Event and Error Message Reference Guide For 13th Generation Dell PowerEdge Servers

Version 1.4

Notes, cautions, and warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

© **2016 Dell Inc. All rights reserved.** This product is protected by U.S. and international copyright and intellectual property laws. Dell and the Dell logo are trademarks of Dell Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

2016 - 04

Rev. A00

Contents

1 AMP Event Messages 118

AMP0300 118
AMP0301 118
AMP0302 119
AMP0303 120
AMP0304 120
AMP0305 121
AMP0306 121
AMP0307 122
AMP0308 123
AMP0309 123
AMP0310 124
AMP0311 125
AMP0312 125
AMP0313 126
AMP0314 126
AMP0315 127
AMP0316 127
AMP0317 128
AMP0318 129
AMP0319 129
AMP0320 130
AMP0321 130
AMP0322 131
AMP0323 132
AMP400 132
AMP401 133
AMP402 133
AMP403 134
AMP404 135
AMP405 135

2 ASR Event Messages 137

ASR0000 137
ASR0001 137
ASR0002 138
ASR0003 138
ASR0008 139

ASR0009....140
ASR0100....140
ASR0101....141
ASR0102....141
ASR0103....142
ASR0104....142
ASR0105....143
ASR0106....144
ASR0107....144
ASR0108....145
ASR200....145
ASR201....146
ASR202....146
ASR203....147
ASR8500....148

3 BAR Event Messages....149

BAR001....149
BAR002....149
BAR003....150
BAR004....150
BAR005....151
BAR006....151
BAR007....152
BAR008....152
BAR009....153
BAR010....153
BAR011....154
BAR012....155
BAR013....155
BAR014....156
BAR015....156
BAR016....157
BAR017....157
BAR018....158
BAR019....158
BAR020....159
BAR021....159
BAR022....160
BAR023....160
BAR024....161
BAR025....161

BAR026 162
BAR027 163
BAR028 163
BAR029 164
BAR030 164
BAR031 165
BAR032 165
BAR033 166
BAR034 166
BAR035 167
BAR036 168
BAR037 168
BAR038 169
BAR039 169
BAR040 170
BAR041 170
BAR042 171
BAR043 171
BAR044 172
BAR045 172
BAR046 173
BAR047 173
BAR048 174
BAR049 175
BAR050 175
BAR051 176
BAR052 176
BAR053 177
BAR054 177
BAR055 178
BAR056 179
BAR057 179
BAR058 180
BAR059 180
BAR060 181
BAR061 181
BAR062 182
BAR063 182
BAR064 183
BAR065 183
BAR066 184
BAR067 184

BAR068....185
BAR069....186
BAR070....186
BAR071....187
BAR072....187
BAR073....188
BAR074....188
BAR075....189
BAR076....189
BAR077....190
BAR078....191
BAR079....191
BAR080....192
BAR081....192
BAR082....193
BAR083....193
BAR084....194
BAR085....194
BAR086....195
BAR087....196
BAR088....196
BAR089....197
BAR090....197
BAR091....198
BAR092....198
BAR093....199
BAR094....199
BAR095....200
BAR096....201
BAR097....201
BAR098....202
BAR099....202
BAR100....203
BAR101....203
BAR102....204
BAR103....204
BAR104....205
BAR105....205
BAR106....206
BAR107....206
BAR108....207
BAR109....207

BAR110 208
BAR111 209
BAR112 209
BAR113 210
BAR114 210
BAR115 211
BAR116 212
BAR117 212

4 BAT Event Messages 214
BAT0000 214
BAT0001 214
BAT0002 215
BAT0003 216
BAT0004 216
BAT0005 217
BAT0006 217
BAT0007 218
BAT0008 219
BAT0009 219
BAT0010 220
BAT0011 220
BAT0012 221
BAT0013 222
BAT0014 222
BAT0015 223
BAT0016 223
BAT0017 224
BAT0018 225
BAT0019 225
BAT0030 226
BAT0031 226
BAT1000 227
BAT1001 228
BAT1002 228
BAT1003 229
BAT1004 230
BAT1005 230
BAT1006 231
BAT1007 232
BAT1008 232
BAT1009 233

BAT1010 234
BAT1011 234
BAT1012 235
BAT1013 236
BAT1014 236
BAT1015 237
BAT1016 238
BAT1017 238
BAT1018 239
BAT1019 240
BAT1020 240
BAT1021 241
BAT1022 242
BAT1023 242
BAT1024 243
BAT1025 244
BAT1026 244
BAT1027 245
BAT1028 246
BAT1029 246
BAT1030 247
BAT1031 248
BAT1032 248
BAT1033 249
BAT1034 250
BAT1035 250
BAT1036 251
BAT1037 251

5 BIOS Event Messages 253

BIOS0001 253
BIOS001 253
BIOS002 254
BIOS003 254
BIOS004 255
BIOS005 255
BIOS006 256
BIOS007 256
BIOS008 257
BIOS009 258
BIOS010 258
BIOS011 259

BIOS012 259
BIOS013 260
BIOS014 260
BIOS015 261
BIOS016 262
BIOS017 262
BIOS018 263
BIOS021 263
BIOS022 263
BIOS023 264
BIOS024 264
BIOS025 264
BIOS026 265
BIOS027 265
BIOS028 266
BIOS029 266
BIOS030 266
BIOS101 267
BIOS102 267
BIOS103 268

6 BOOT Event Messages 269

BOOT001 269
BOOT002 269
BOOT003 269
BOOT004 270
BOOT005 270
BOOT006 270
BOOT007 271
BOOT008 271
BOOT009 271
BOOT010 272
BOOT011 272
BOOT012 272
BOOT013 273
BOOT014 273
BOOT015 273
BOOT016 274
BOOT017 274
BOOT018 274
BOOT8500 275

7 CBL Event Messages....276
CBL0001....276
CBL0002....276
CBL0003....277
CBL0004....277
CBL0005....278
CBL0006....279
CBL0007....279
CBL0008....280
CBL8500....280
CBL8501....281

8 CMC Event Messages....282
CMC001....282
CMC002....282
CMC003....282
CMC004....283
CMC005....283
CMC401....283
CMC8501....284
CMC8502....285
CMC8503....285
CMC8504....286
CMC8505....286
CMC8506....287
CMC8507....288
CMC8508....288
CMC8509....289
CMC8510....289
CMC8511....290
CMC8512....291
CMC8513....291
CMC8514....292
CMC8516....293
CMC8517....293
CMC8518....294
CMC8519....295
CMC8520....295
CMC8521....296
CMC8522....296
CMC8523....297

CMC8524 298
CMC8525 298
CMC8526 299
CMC8527 299
CMC8528 300
CMC8529 301
CMC8531 301
CMC8532 302
CMC8533 303
CMC8534 303
CMC8535 304
CMC8538 304
CMC8539 305
CMC8540 306
CMC8541 306
CMC8542 307
CMC8543 307
CMC8545 308
CMC8546 308
CMC8547 309
CMC8548 310
CMC8550 310
CMC8551 311
CMC8553 311
CMC8554 312
CMC8555 312
CMC8557 313
CMC8558 313
CMC8561 314
CMC8562 315
CMC8563 315
CMC8564 316
CMC8565 316
CMC8566 317
CMC8567 317
CMC8568 318
CMC8569 318
CMC8570 319
CMC8571 320
CMC8572 320
CMC8573 321
CMC8575 321

CMC8576 322
CMC8577 322
CMC8578 323
CMC8579 323
CMC8601 324
CMC8602 324
CMC8603 325
CMC8604 325
CMC8605 326
CMC8700 327

9 CPU Event Messages 328

CPU0000 328
CPU0001 328
CPU0002 329
CPU0003 330
CPU0004 330
CPU0005 331
CPU0006 332
CPU0007 332
CPU0008 333
CPU0009 334
CPU0010 334
CPU0011 335
CPU0012 336
CPU0016 336
CPU0021 337
CPU0024 338
CPU0025 338
CPU0700 339
CPU0701 339
CPU0702 340
CPU0703 341
CPU0704 341
CPU0800 342
CPU0801 343
CPU0802 343
CPU0803 344
CPU0804 344
CPU0805 345
CPU0806 346
CPU0816 346

CPU0817 347
CPU0819 348
CPU0822 348
CPU9000 349
CPU9001 349

10 CPUA Event Messages 351
CPUA0023 351

11 CTL Event Messages 352
CTL1 352
CTL10 352
CTL100 353
CTL101 354
CTL102 354
CTL103 355
CTL104 355
CTL105 356
CTL106 357
CTL107 357
CTL108 358
CTL109 358
CTL11 359
CTL110 360
CTL111 360
CTL112 361
CTL113 361
CTL114 362
CTL12 363
CTL13 363
CTL14 364
CTL16 365
CTL17 365
CTL18 366
CTL19 367
CTL2 367
CTL20 368
CTL200 369
CTL201 369
CTL202 370
CTL203 371
CTL204 371

CTL205 372
CTL206 372
CTL207 373
CTL208 374
CTL209 374
CTL21 375
CTL210 376
CTL211 376
CTL212 377
CTL213 377
CTL214 378
CTL215 379
CTL216 379
CTL217 380
CTL218 381
CTL219 381
CTL22 382
CTL23 383
CTL24 383
CTL25 384
CTL26 385
CTL27 385
CTL28 386
CTL29 387
CTL3 387
CTL30 388
CTL31 389
CTL32 389
CTL33 390
CTL34 391
CTL35 391
CTL36 392
CTL37 393
CTL38 393
CTL39 394
CTL4 395
CTL40 395
CTL41 396
CTL42 397
CTL43 397
CTL44 398
CTL45 399

CTL46 399
CTL47 400
CTL48 401
CTL49 401
CTL5 402
CTL50 403
CTL51 403
CTL52 404
CTL53 405
CTL54 405
CTL55 406
CTL56 407
CTL57 407
CTL58 408
CTL59 409
CTL6 409
CTL60 410
CTL61 411
CTL62 411
CTL63 412
CTL64 413
CTL65 413
CTL66 414
CTL67 415
CTL68 415
CTL69 416
CTL7 417
CTL70 417
CTL71 418
CTL72 419
CTL73 419
CTL74 420
CTL75 421
CTL76 421
CTL77 422
CTL78 423
CTL79 423
CTL8 424
CTL80 424
CTL81 425
CTL82 426
CTL83 426

CTL84 427
CTL85 427
CTL86 428
CTL87 429
CTL88 429
CTL89 430
CTL9 430
CTL90 431
CTL91 432
CTL92 432
CTL93 433
CTL94 433
CTL95 434
CTL96 435
CTL97 435
CTL98 436
CTL99 436

12 DH Event Messages 438
DH001 438
DH002 438
DH003 438
DH004 439
DH005 439
DH006 439
DH007 440
DH008 440
DH009 440
DH010 441

13 DIAG Event Messages 442
DIAG0000 442
DIAG0111 442
DIAG0112 443
DIAG0114 443
DIAG0115 444
DIAG0121 444
DIAG0122 445
DIAG0123 445
DIAG0124 445
DIAG0125 446
DIAG0126 447

DIAG0131....447
DIAG0132....447
DIAG0133....448
DIAG0134....448
DIAG0141....448
DIAG0142....449
DIAG0143....450
DIAG0144....450
DIAG0145....450
DIAG0146....451
DIAG0147....451
DIAG0148....452
DIAG0149....452
DIAG0150....453
DIAG0151....453
DIAG0152....454
DIAG0154....454
DIAG0155....455
DIAG0212....455
DIAG0213....456
DIAG0221....456
DIAG0232....456
DIAG0233....457
DIAG0234....457
DIAG0235....457
DIAG0241....458
DIAG0242....458
DIAG0243....458
DIAG0244....459
DIAG0245....459
DIAG0251....459
DIAG0261....460
DIAG0313....460
DIAG0314....461
DIAG0315....461
DIAG0321....462
DIAG0322....462
DIAG0323....462
DIAG0324....463
DIAG0325....463
DIAG0326....463
DIAG0327....464

DIAG0328 464
DIAG0331 464
DIAG0332 465
DIAG0333 465
DIAG0334 466
DIAG0411 466
DIAG0412 467
DIAG0413 467
DIAG0414 467
DIAG0415 468
DIAG0511 468
DIAG0512 469
DIAG0620 470
DIAG0621 470
DIAG0711 471
DIAG0712 471
DIAG0713 471
DIAG0714 472
DIAG0715 472
DIAG0716 472
DIAG0721 473
DIAG0722 473
DIAG0723 473
DIAG8001 474
DIAG8002 474
DIAG8003 475
DIAG8004 475
DIAG8005 476
DIAG8006 476
DIAG8007 477
DIAG8008 478
DIAG8009 478
DIAG800B 479
DIAG800C 479
DIAG800D 479
DIAG800E 480
DIAG800F 480
DIAG8010 480
DIAG8011 481
DIAG8012 481
DIAG8013 481
DIAG8014 482

DIAG8015 482
DIAG8016 483
DIAG8017 483
DIAG8018 483
DIAG8019 484
DIAG8020 484
DIAG8021 484
DIAG8154 485
DIAG8155 485
DIAG8156 486
DIAG8157 486
DIAG8158 487
DIAG8160 487
DIAG8166 488
DIAG8170 489
DIAG8171 489
DIAG8172 490
DIAG8335 490
DIAG8336 491
DIAG8337 491
DIAG8338 492
DIAG8415 492
DIAG8611 492

14 DIS Event Messages 494

DIS001 494
DIS002 494
DIS003 495
DIS004 495
DIS005 496
DIS006 496
DIS007 497
DIS008 497
DIS009 498
DIS010 499
DIS011 499
DIS012 500
DIS013 500
DIS014 501
DIS015 501
DIS016 502
DIS100 502

DIS101....503
DIS102....504
DIS103....504
DIS104....505
DIS105....506
DIS106....506
DIS107....507
DIS108....507
DIS109....508
DIS110....509
DIS111....509
DIS112....510
DIS113....510
DIS114....511

15 DKM Event Messages....513
DKM1000....513
DKM1001....513
DKM1002....514
DKM1004....514
DKM1006....515

16 ENC Event Messages....516
ENC1....516
ENC10....516
ENC100....517
ENC11....518
ENC12....518
ENC13....519
ENC14....520
ENC15....520
ENC16....521
ENC17....522
ENC18....522
ENC19....523
ENC2....524
ENC20....524
ENC21....525
ENC22....526
ENC23....526
ENC24....527
ENC25....528

ENC26 528
ENC27 529
ENC28 530
ENC29 530
ENC3 531
ENC30 532
ENC31 532
ENC32 533
ENC33 534
ENC4 534
ENC40 535
ENC5 536
ENC6 536
ENC7 537
ENC8 538
ENC9 539

17 EPP Event Messages 540
EPP001 540
EPP002 540
EPP003 541
EPP004 541
EPP005 542
EPP006 542
EPP007 543
EPP008 544
EPP009 544
EPP010 545
EPP011 545
EPP012 546
EPP013 546
EPP014 547
EPP015 548

18 FAN Event Messages 549
FAN0000 549
FAN0001 549
FAN0002 550
FAN0003 551
FAN0004 551
FAN0005 552
FAN0006 552

FAN0007....553
FAN0008....554
FAN0009....554
FAN0010....555
FAN0011....555
FAN0012....556
FAN0013....557
FAN0014....557
FAN0015....558
FAN0016....558
FAN0017....559
FAN0018....560
FAN0019....560
FAN0020....560
FAN0021....561
FAN0022....562
FAN0023....562
FAN0024....563
FAN0025....563
FAN0026....564
FAN0027....565
FAN1000....565
FAN1001....566
FAN1002....566
FAN8500....567
FAN8501....567
FAN8502....568
FAN8503....568
FAN900....569
FAN901....569
FAN902....570
FAN903....571
FAN904....571
FAN905....572
FAN906....572
FAN907....573
FAN908....573
FAN911....574

19 FC Event Messages....575

FC001....575
FC002....575

FC003 576
FC004 576
FC005 577
FC006 577
FC007 577
FC008 578
FC009 578
FC010 578
FC011 579
FC012 579
FC013 580
FC014 580
FC015 580
FC016 581
FC017 581
FC102 581
FC103 582

20 FCD Event Messages 584
FCD8500 584
FCD8501 584
FCD8503 585
FCD8504 585
FCD8505 586
FCD8531 587

21 FLDC Event Messages 588
FLDC1001 588
FLDC1002 588
FLDC1003 589
FLDC1004 590
FLDC1006 590
FLDC1007 591
FLDC1008 591
FLDC1009 592
FLDC1010 593
FLDC1012 593
FLDC1013 594
FLDC1014 595
FLDC1015 595
FLDC1016 596
FLDC1017 596

FLDC1018 597
FLDC1019 598
FLDC1020 598
FLDC1021 599
FLDC1022 600
FLDC1023 600
FLDC1024 601
FLDC1025 601
FLDC1026 602
FLDC1027 603
FLDC1028 603
FLDC1029 604
FLDC1030 605
FLDC1031 605
FLDC1032 606
FLDC1033 606
FLDC1034 607
FLDC1035 608
FLDC1036 608
FLDC1037 609
FLDC1038 610
FLDC1039 610

22 FSD Event Messages 612
FSD000 612
FSD001 612
FSD002 613

23 HWC Event Messages 615
HWC0001 615
HWC0002 615
HWC0003 616
HWC0004 616
HWC0005 617
HWC0006 617
HWC0007 618
HWC0008 618
HWC0009 619
HWC0010 620
HWC0011 620
HWC0012 621
HWC0013 621

HWC0014 622
HWC0015 622
HWC0016 623
HWC1000 623
HWC1001 624
HWC1002 625
HWC1003 625
HWC1004 626
HWC1005 626
HWC1006 627
HWC1007 627
HWC1008 628
HWC1009 628
HWC1010 629
HWC1011 629
HWC1012 630
HWC1013 631
HWC1014 631
HWC1015 632
HWC1100 632
HWC1101 633
HWC1102 634
HWC1103 634
HWC1104 635
HWC1105 635
HWC1200 636
HWC1201 637
HWC1202 637
HWC1203 638
HWC2000 638
HWC2001 639
HWC2002 640
HWC2003 640
HWC2004 641
HWC2005 641
HWC2006 642
HWC2007 643
HWC2008 643
HWC2009 644
HWC2010 644
HWC2011 645
HWC2012 646

HWC2013....646
HWC2014....647
HWC2015....647
HWC3000....648
HWC3001....649
HWC3002....649
HWC3003....650
HWC3004....650
HWC3005....651
HWC3006....652
HWC4000....652
HWC4001....653
HWC4002....654
HWC4003....654
HWC4010....655
HWC4011....655
HWC4012....656
HWC4013....657
HWC4014....657
HWC4015....658
HWC4016....658
HWC4017....659
HWC4018....659
HWC5000....660
HWC5001....661
HWC5002....661
HWC5003....662
HWC5004....662
HWC5006....663
HWC5008....664
HWC5010....664
HWC5012....664
HWC5014....665
HWC5030....665
HWC5031....666
HWC5032....666
HWC5033....667
HWC5034....667
HWC5035....668
HWC5036....669
HWC5037....669
HWC5038....670

HWC6000 670
HWC6001 671
HWC6002 672
HWC6003 672
HWC6004 673
HWC6005 673
HWC7000 674
HWC7002 675
HWC7004 675
HWC7006 676
HWC7008 676
HWC7010 677
HWC7012 678
HWC7014 678
HWC8000 679
HWC8001 679
HWC8002 680
HWC8003 681
HWC8004 681
HWC8005 682
HWC8006 683
HWC8007 683
HWC8008 684
HWC8009 685
HWC8501 685
HWC8502 686
HWC8503 686
HWC8504 687
HWC8506 687
HWC8507 688
HWC8508 689
HWC8509 689
HWC8510 690

24 IOID Event Messages 691

IOID001 691
IOID002 691
IOID003 692
IOID004 692
IOID005 693
IOID006 694
IOID110 694

IOID111 695
IOID112 695
IOID113 696
IOID114 696
IOID115 697
IOID116 698
IOID117 698
IOID118 699
IOID119 699

25 IOV Event Messages 701
IOV000 701
IOV001 701
IOV002 702
IOV003 702
IOV004 703
IOV005 704
IOV006 704
IOV007 705
IOV008 705
IOV009 706
IOV010 706
IOV011 707
IOV012 707
IOV013 708
IOV014 709
IOV015 709
IOV016 710
IOV1001 710
IOV1002 711
IOV1003 711
IOV1004 711
IOV1005 712
IOV1006 712
IOV1007 712
IOV1008 713
IOV1009 713
IOV101 713
IOV102 714
IOV103 715
IOV104 715
IOV105 716

IOV106 ... 717
IOV107 ... 717
IOV108 ... 718
IOV109 ... 718
IOV110 ... 719
IOV111 ... 719
IOV112 ... 720
IOV113 ... 721
IOV114 ... 721
IOV115 ... 722
IOV116 ... 722
IOV117 ... 723
IOV118 ... 724
IOV119 ... 724
IOV120 ... 725
IOV121 ... 725
IOV122 ... 726
IOV123 ... 727
IOV124 ... 727
IOV2008 ... 728

26 IPA Event Messages ... 730
IPA0001 ... 730
IPA0002 ... 730
IPA0003 ... 730
IPA0004 ... 731
IPA0100 ... 731

27 ISM Event Messages ... 733
ISM0000 ... 733
ISM0001 ... 733
ISM0002 ... 733
ISM0003 ... 734
ISM0004 ... 734
ISM0005 ... 735
ISM0006 ... 735
ISM0007 ... 735
ISM0008 ... 736
ISM0009 ... 736
ISM0010 ... 736
ISM0011 ... 737
ISM0012 ... 737

ISM0013....738
ISM0014....738
ISM0015....738
ISM0016....739
ISM0017....739
ISM0018....740
ISM0019....740
ISM0020....740
ISM0021....741
ISM0022....741
ISM0023....741
ISM0024....742
ISM0025....742
ISM0026....743
ISM0027....743
ISM0028....744
ISM0029....744
ISM0030....745

28 JCP Event Messages....746

JCP000....746
JCP001....746
JCP002....747
JCP003....747
JCP004....747
JCP005....748
JCP006....748
JCP007....748
JCP008....749
JCP009....749
JCP010....750
JCP011....750
JCP012....751
JCP013....751
JCP014....751
JCP015....752
JCP016....752
JCP017....752
JCP018....753
JCP019....753
JCP020....753
JCP021....754

JCP022 754
JCP023 755
JCP024 755
JCP025 755
JCP026 756
JCP027 756
JCP028 757
JCP029 757
JCP030 758
JCP031 758
JCP032 758
JCP033 759
JCP035 759
JCP036 760
JCP8501 760

29 LC Event Messages 762

LC001 762
LC002 762
LC003 762
LC004 763
LC005 763
LC006 763
LC007 764
LC008 764
LC009 764
LC010 765
LC0100 765
LC0101 765
LC011 766
LC012 766
LC013 766
LC014 767
LC015 767
LC016 767
LC017 768
LC018 768
LC019 768
LC020 769
LC021 769
LC022 769
LC023 770

LC024 770
LC025 770
LC026 771
LC027 771
LC028 771
LC029 772
LC030 772
LC031 772
LC032 773
LC033 773
LC034 773
LC035 774
LC036 774
LC037 774
LC038 775
LC039 775
LC040 775
LC041 776
LC042 776
LC043 776
LC044 777
LC045 777
LC046 777
LC047 778
LC048 778
LC049 778
LC050 779
LC051 779
LC052 779
LC053 780
LC054 780
LC055 780
LC056 781
LC057 781
LC058 781
LC059 782
LC060 782
LC061 782
LC062 783
LC063 783
LC064 783
LC065 784

LC066 784
LC067 784
LC068 785
LC069 785
LC070 785
LC071 786
LC072 786
LC073 786
LC074 787
LC075 787
LC076 787
LC077 788
LC078 788
LC079 788
LC080 789
LC081 789
LC082 789
LC083 790

30 LIC Event Messages 791

LIC000 791
LIC001 791
LIC002 791
LIC003 792
LIC004 792
LIC005 793
LIC006 793
LIC007 793
LIC008 794
LIC009 794
LIC010 794
LIC011 795
LIC012 795
LIC013 795
LIC014 796
LIC015 796
LIC016 796
LIC017 797
LIC018 797
LIC019 797
LIC020 798
LIC021 798

LIC022 798
LIC024 799
LIC201 799
LIC202 800
LIC203 800
LIC204 801
LIC205 801
LIC206 802
LIC207 803
LIC208 803
LIC209 804
LIC210 804
LIC211 805
LIC212 806
LIC213 806
LIC501 807
LIC502 807
LIC503 807
LIC900 808
LIC901 808
LIC902 808
LIC903 809
LIC904 809
LIC905 809
LIC906 810
LIC907 810

31 LNK Event Messages 811
LNK0001 811
LNK0002 811
LNK0003 812
LNK0004 812
LNK0005 813
LNK2700 813
LNK2701 814
LNK8500 815
LNK8501 815

32 LOG Event Messages 817
LOG001 817
LOG002 817
LOG003 817

LOG004 818
LOG005 818
LOG006 818
LOG007 819
LOG008 820
LOG201 820
LOG202 820
LOG203 821
LOG204 821
LOG300 822
LOG302 822
LOG303 822
LOG305 823
LOG320 823
LOG321 824
LOG322 824
LOG323 825
LOG324 825
LOG325 826
LOG326 827
LOG327 827
LOG328 828
LOG329 828
LOG501 829
LOG502 829
LOG503 830
LOG504 830
LOG505 830
LOG506 831
LOG507 831
LOG508 831
LOG509 832
LOG510 832

33 MEM Event Messages 833

MEM0000 833
MEM0001 833
MEM0002 834
MEM0003 835
MEM0004 835
MEM0005 836
MEM0006 836

MEM0007 837
MEM0008 838
MEM0009 838
MEM0010 839
MEM0016 839
MEM0020 840
MEM0021 841
MEM0022 841
MEM0024 842
MEM0600 842
MEM0601 843
MEM0700 844
MEM0701 844
MEM0702 845
MEM1000 845
MEM1001 846
MEM1002 847
MEM1003 847
MEM1004 848
MEM1005 848
MEM1006 849
MEM1007 850
MEM1008 850
MEM1009 851
MEM1010 851
MEM1011 852
MEM1012 853
MEM1013 853
MEM1014 854
MEM1015 854
MEM1016 855
MEM1017 856
MEM1200 856
MEM1201 857
MEM1202 857
MEM1203 858
MEM1204 858
MEM1205 859
MEM1206 860
MEM1207 860
MEM1208 861
MEM1209 861

MEM1210 862
MEM1212 862
MEM1214 863
MEM6000 863
MEM6001 864
MEM6002 865
MEM6003 865
MEM6004 866
MEM6005 867
MEM7000 867
MEM7002 868
MEM8000 868
MEM8001 869
MEM8500 870
MEM8501 870
MEM8502 871
MEM9000 871
MEM9001 872
MEM9002 872
MEM9003 873
MEM9004 874
MEM9005 874
MEM9006 875
MEM9007 876
MEM9008 876
MEM9009 877
MEM9010 878
MEM9011 878
MEM9012 879
MEM9013 879
MEM9014 880
MEM9015 880
MEM9016 881

34 NIC Event Messages 883

NIC001 883
NIC002 883
NIC003 883
NIC004 884
NIC005 884
NIC006 884
NIC007 885

NIC008....885
NIC009....885
NIC010....886
NIC011....886
NIC012....887
NIC013....887
NIC014....887
NIC015....888
NIC016....888
NIC017....888
NIC018....889
NIC021....889
NIC022....889
NIC023....890
NIC024....890
NIC100....890
NIC101....891
NIC500....891
NIC501....892
NIC502....892
NIC503....892
NIC504....893
NIC505....893
NIC506....893
NIC507....894
NIC508....894
NIC509....894
NIC510....895
NIC511....895
NIC512....895
NIC513....896
NIC514....896
NIC515....896
NIC516....897

35 OSD Event Messages....898

OSD062....898
OSD063....898
OSD064....899
OSD065....899
OSD1....900
OSD10....900

OSD11 901
OSD12 901
OSD13 901
OSD14 902
OSD15 902
OSD16 902
OSD17 903
OSD18 903
OSD19 903
OSD2 904
OSD20 904
OSD21 904
OSD22 905
OSD23 905
OSD24 905
OSD25 906
OSD26 906
OSD27 906
OSD28 907
OSD29 907
OSD3 907
OSD30 908
OSD31 908
OSD32 908
OSD33 909
OSD34 909
OSD35 909
OSD36 910
OSD37 910
OSD38 910
OSD39 911
OSD4 911
OSD40 911
OSD41 912
OSD42 912
OSD43 912
OSD44 913
OSD45 913
OSD46 913
OSD47 914
OSD48 914
OSD49 914

OSD5....915
OSD50....915
OSD51....915
OSD52....916
OSD53....916
OSD54....916
OSD55....917
OSD56....917
OSD57....917
OSD58....918
OSD59....918
OSD6....918
OSD60....919
OSD61....919
OSD62....919
OSD63....920
OSD64....920
OSD65....920
OSD66....921
OSD67....921
OSD68....921
OSD69....922
OSD7....922
OSD70....922
OSD71....923
OSD72....923
OSD73....923
OSD74....924
OSD75....924
OSD76....924
OSD77....925
OSD8....925
OSD9....925

36 OSE Event Messages....927
OSE0000....927
OSE0001....927
OSE0002....928
OSE0003....928
OSE0004....929
OSE0005....929
OSE1000....930

OSE1001....930
OSE1002....931
OSE1003....932
OSE1004....932
OSE1005....933
OSE1006....933
OSE1007....934
OSE1008....934
OSE1009....935
OSE1010....935
OSE1011....936
OSE1012....936
OSE1013....937

37 PCI Event Messages....938
PCI1300....938
PCI1302....938
PCI1304....939
PCI1306....939
PCI1308....940
PCI1310....941
PCI1312....941
PCI1314....942
PCI1316....942
PCI1318....943
PCI1319....944
PCI1320....944
PCI1321....945
PCI1322....946
PCI1342....946
PCI1344....947
PCI1346....947
PCI1348....948
PCI1350....949
PCI1354....949
PCI1356....950
PCI1358....950
PCI1360....951
PCI1362....952
PCI2000....952
PCI2001....953
PCI2002....953

PCI2003 954
PCI3000 955
PCI3001 955
PCI3002 956
PCI3003 956
PCI3004 957
PCI3005 958
PCI3006 958
PCI3007 959
PCI3008 959
PCI3009 960
PCI3010 961
PCI3011 961
PCI3012 962
PCI3013 962
PCI3014 963
PCI3015 963
PCI3016 964
PCI3017 965
PCI3018 965
PCI3019 966
PCI3020 967
PCI5001 967
PCI5002 968
PCI5003 969
PCI5004 969
PCI5005 970
PCI5006 970
PCI5007 971
PCI5008 972
PCI5009 972

38 PDR Event Messages 974

PDR1 974
PDR10 974
PDR100 975
PDR1000 976
PDR1001 976
PDR1002 977
PDR1003 977
PDR1004 978
PDR1005 979

PDR1006 979
PDR1007 980
PDR1008 980
PDR101 981
PDR1016 982
PDR1017 982
PDR1019 983
PDR102 983
PDR1020 984
PDR1021 984
PDR1022 985
PDR1023 986
PDR1024 986
PDR1025 987
PDR103 987
PDR104 988
PDR105 989
PDR106 989
PDR107 990
PDR108 991
PDR11 991
PDR110 992
PDR1100 993
PDR1101 993
PDR1102 994
PDR1103 994
PDR1104 995
PDR1105 996
PDR1106 996
PDR1107 997
PDR1108 997
PDR111 998
PDR1116 999
PDR1117 999
PDR1119 1000
PDR112 1000
PDR1120 1001
PDR1121 1001
PDR1122 1002
PDR1123 1003
PDR113 1003
PDR114 1004

PDR115....1004
PDR116....1005
PDR117....1005
PDR12....1006
PDR13....1007
PDR14....1007
PDR15....1008
PDR16....1009
PDR17....1009
PDR18....1010
PDR19....1011
PDR2....1011
PDR20....1012
PDR206....1013
PDR207....1013
PDR208....1014
PDR209....1015
PDR21....1015
PDR210....1016
PDR211....1017
PDR212....1017
PDR213....1018
PDR214....1019
PDR215....1019
PDR216....1020
PDR22....1020
PDR23....1021
PDR24....1022
PDR5....1023
PDR50....1023
PDR51....1024
PDR52....1025
PDR53....1025
PDR54....1026
PDR55....1027
PDR56....1027
PDR57....1028
PDR58....1029
PDR59....1029
PDR6....1030
PDR60....1031
PDR61....1031

PDR62....1032
PDR63....1033
PDR64....1033
PDR65....1034
PDR66....1035
PDR67....1035
PDR68....1036
PDR69....1037
PDR25....1037
PDR26....1038
PDR27....1039
PDR28....1039
PDR29....1040
PDR3....1041
PDR30....1041
PDR31....1042
PDR32....1043
PDR33....1044
PDR34....1044
PDR35....1045
PDR36....1046
PDR37....1046
PDR38....1047
PDR39....1048
PDR4....1048
PDR40....1049
PDR41....1050
PDR42....1050
PDR43....1051
PDR44....1052
PDR46....1052
PDR47....1053
PDR48....1054
PDR49....1054
PDR7....1055
PDR70....1056
PDR71....1056
PDR72....1057
PDR73....1058
PDR74....1058
PDR75....1059
PDR76....1060

PDR77....1060
PDR78....1061
PDR79....1061
PDR8....1062
PDR81....1063
PDR82....1063
PDR83....1064
PDR84....1064
PDR85....1065
PDR86....1066
PDR87....1066
PDR88....1067
PDR9....1068
PDR9000....1068
PDR93....1069
PDR94....1069
PDR95....1070
PDR96....1071
PDR97....1071
PDR98....1072

39 PFM Event Messages....1073
PFM0001....1073
PFM0002....1073
PFM0003....1074
PFM0004....1074

40 POW Event Messages....1076
POW000....1076
POW001....1076
POW002....1077
POW003....1077
POW004....1078
POW005....1078

41 PR Event Messages....1080
PR1....1080
PR10....1080
PR11....1081
PR12....1081
PR13....1082
PR14....1082

PR15....1083
PR16....1084
PR17....1084
PR18....1085
PR19....1085
PR2....1086
PR20....1086
PR21....1087
PR22....1088
PR23....1088
PR24....1089
PR25....1089
PR26....1090
PR27....1090
PR28....1091
PR29....1091
PR3....1092
PR30....1092
PR31....1093
PR32....1094
PR33....1094
PR34....1095
PR35....1095
PR36....1096
PR4....1096
PR5....1097
PR6....1098
PR7....1098
PR8....1099
PR9....1099

42 PST Event Messages....1101
PST0000....1101
PST0001....1101
PST0002....1102
PST0003....1102
PST0004....1103
PST0005....1103
PST0006....1104
PST0007....1105
PST0008....1105
PST0009....1106

PST0010 1106
PST0011 1107
PST0012 1107
PST0013 1108
PST0014 1108
PST0064 1109
PST0065 1110
PST0080 1110
PST0081 1111
PST0082 1111
PST0083 1112
PST0084 1112
PST0085 1113
PST0086 1113
PST0087 1114
PST0088 1115
PST0089 1115
PST0090 1116
PST0091 1116
PST0126 1117
PST0127 1117
PST0128 1118
PST0129 1119
PST0130 1119
PST0131 1120
PST0132 1120
PST0133 1121
PST0134 1122
PST0135 1122
PST0136 1123
PST0137 1124
PST0138 1124
PST0139 1125
PST0140 1125
PST0141 1126
PST0142 1127
PST0143 1127
PST0144 1128
PST0192 1129
PST0193 1129
PST0194 1130
PST0195 1130

PST0196 1131
PST0208 1132
PST0209 1132
PST0254 1133
PST0256 1134

43 PSU Event Messages 1135
PSU0000 1135
PSU0001 1135
PSU0002 1136
PSU0003 1137
PSU0004 1137
PSU0005 1138
PSU0006 1138
PSU0007 1139
PSU0017 1140
PSU0019 1140
PSU0022 1141
PSU0023 1142
PSU0031 1142
PSU0032 1143
PSU0033 1143
PSU0034 1144
PSU0035 1145
PSU0036 1145
PSU0037 1146
PSU0038 1147
PSU0039 1147
PSU0040 1148
PSU0041 1148
PSU0042 1149
PSU0043 1150
PSU0044 1150
PSU0045 1151
PSU0046 1152
PSU0076 1152
PSU0077 1153
PSU0078 1154
PSU0080 1154
PSU0090 1155
PSU0091 1155
PSU0092 1156

PSU0800 1157
PSU0801 1157
PSU0802 1158
PSU0803 1158
PSU0900 1159
PSU0901 1159
PSU0902 1160
PSU0904 1161
PSU0906 1161
PSU0907 1162
PSU0908 1162
PSU0909 1163
PSU0910 1163
PSU0911 1164
PSU0912 1165
PSU0913 1165
PSU0914 1166
PSU100 1166
PSU1000 1167
PSU1001 1168
PSU1002 1168
PSU1003 1169
PSU1004 1170
PSU1005 1170
PSU1006 1171
PSU1007 1172
PSU101 1172
PSU1010 1173
PSU102 1173
PSU1050 1174
PSU500 1175
PSU501 1175
PSU502 1175
PSU503 1176
PSU504 1176
PSU8501 1176
PSU8502 1177
PSU8503 1178
PSU8504 1178
PSU8505 1179
PSU8506 1179
PSU8507 1180

PSU8508....1180
PSU8510....1181
PSU8511....1182
PSU8512....1182
PSU8513....1183
PSU8515....1183
PSU8516....1184
PSU8517....1184
PSU8518....1185
PSU8519....1186
PSU8520....1186
PSU8521....1187

44 PSUA Event Messages....1188
PSUA0016....1188

45 PWR Event Messages....1189
PWR0100....1189
PWR0101....1189
PWR0102....1190
PWR0103....1190
PWR0104....1191
PWR0105....1191
PWR0106....1192
PWR0107....1192
PWR0108....1193
PWR0109....1194
PWR1000....1194
PWR1001....1195
PWR1002....1195
PWR1003....1196
PWR1004....1196
PWR1005....1197
PWR1006....1197
PWR1007....1198
PWR1008....1199
PWR1009....1199
PWR200....1200
PWR2000....1200
PWR2001....1201
PWR2002....1201
PWR2003....1202

PWR2004 1203
PWR2005 1203
PWR2006 1204
PWR2007 1204
PWR201 1205
PWR202 1205
PWR203 1206
PWR204 1207
PWR205 1207
PWR206 1208
PWR207 1208
PWR209 1209
PWR210 1209
PWR211 1210
PWR213 1210
PWR214 1211
PWR216 1212
PWR218 1212
PWR219 1213
PWR220 1213
PWR2200 1214
PWR2201 1214
PWR2202 1215
PWR2203 1215
PWR2204 1216
PWR2205 1216
PWR2207 1217
PWR2208 1217
PWR2209 1218
PWR221 1218
PWR2210 1219
PWR2211 1220
PWR2212 1220
PWR222 1221
PWR223 1221
PWR2250 1222
PWR2251 1222
PWR2252 1223
PWR2253 1223
PWR2254 1224
PWR2255 1225
PWR2256 1225

PWR2257 1226
PWR2258 1226
PWR2260 1227
PWR2261 1228
PWR2262 1228
PWR2263 1229
PWR2264 1229
PWR2400 1230
PWR2401 1230
PWR2402 1231
PWR2403 1232
PWR2404 1232
PWR3000 1233
PWR3001 1233
PWR8500 1234
PWR8501 1234
PWR8503 1235
PWR8504 1236
PWR8505 1236
PWR8506 1237
PWR8507 1237
PWR8508 1238
PWR8509 1238
PWR8510 1239
PWR8511 1239
PWR8512 1240
PWR8514 1241
PWR8515 1241
PWR8516 1242
PWR8517 1242
PWR8518 1243
PWR8519 1243
PWR8520 1244
PWR8521 1244
PWR8522 1245
PWR8523 1245
PWR8524 1246
PWR8525 1246
PWR8526 1247
PWR8527 1248
PWR8528 1248
PWR8529 1249

PWR8530....1249
PWR8531....1250
PWR8532....1250
PWR8533....1251
PWR8534....1251
PWR8535....1252
PWR8536....1252
PWR8537....1253
PWR8538....1253
PWR8539....1254
PWR8540....1255
PWR8541....1255
PWR8542....1256
PWR8543....1256
PWR8544....1257
PWR8545....1257
PWR8546....1258
PWR8547....1259
PWR8548....1259
PWR8549....1260
PWR8550....1260
PWR8551....1261
PWR8552....1261
PWR8554....1262
PWR8555....1263
PWR8556....1263
PWR8557....1264
PWR8558....1265
PWR8559....1265
PWR8560....1266
PWR8561....1266
PWR8562....1267
PWR8563....1268
PWR8564....1268
PWR8565....1269
PWR8566....1270
PWR8567....1270
PWR8568....1271
PWR8569....1271
PWR8570....1272
PWR8571....1273
PWR8572....1273

PWR8573 1274
PWR8574 1274
PWR8575 1275
PWR8576 1276
PWR8577 1276
PWR8578 1277
PWR8579 1277
PWR8580 1278
PWR8581 1279
PWR8582 1279
PWR8583 1280
PWR8584 1280
PWR8585 1281
PWR8586 1282
PWR8587 1282
PWR8588 1283
PWR8589 1283
PWR8590 1284
PWR8591 1285
PWR8592 1285
PWR8593 1286
PWR8594 1286
PWR8595 1286
PWR8596 1287
PWR8597 1287
PWR8598 1288
PWR8601 1289
PWR8602 1289
PWR8654 1290
PWR8655 1291
PWR8656 1291
PWR8663 1292
PWR8664 1293
PWR8665 1293
PWR8666 1294
PWR8667 1294
PWR8668 1295
PWR8669 1295
PWR8670 1296
PWR8671 1297
PWR8672 1297
PWR8673 1298

PWR8674....1299
PWR8675....1299
PWR8676....1300
PWR8677....1300
PWR8678....1301
PWR8680....1301
PWR8681....1302
PWR8682....1303
PWR8683....1303
PWR8684....1304
PWR8685....1304
PWR8686....1305
PWR8687....1306
PWR8688....1306
PWR8689....1307

46 RAC Event Messages....1309
RAC001....1309
RAC002....1309
RAC003....1309
RAC004....1310
RAC005....1310
RAC006....1310
RAC007....1311
RAC008....1311
RAC009....1311
RAC010....1312
RAC0100....1312
RAC0101....1312
RAC0102....1313
RAC0103....1313
RAC0104....1313
RAC0105....1314
RAC0106....1314
RAC0107....1314
RAC0108....1315
RAC011....1315
RAC0113....1316
RAC0115....1316
RAC0116....1316
RAC0117....1317
RAC0118....1317

RAC012....1317
RAC0120....1318
RAC0121....1318
RAC0124....1318
RAC0126....1319
RAC0127....1319
RAC0128....1319
RAC0129....1320
RAC013....1320
RAC0130....1320
RAC0131....1321
RAC0132....1321
RAC0133....1321
RAC0134....1322
RAC0135....1322
RAC0136....1322
RAC0137....1323
RAC0138....1323
RAC014....1323
RAC0140....1324
RAC0141....1324
RAC0142....1324
RAC0146....1325
RAC0147....1325
RAC0148....1325
RAC0149....1326
RAC015....1326
RAC0150....1326
RAC0151....1327
RAC0152....1327
RAC0153....1327
RAC0154....1328
RAC0155....1328
RAC0156....1328
RAC0158....1329
RAC0159....1329
RAC016....1329
RAC0160....1330
RAC0169....1330
RAC017....1330
RAC0171....1331
RAC018....1331

RAC0180....1331
RAC019....1332
RAC020....1332
RAC0206....1332
RAC0207....1333
RAC0208....1333
RAC0209....1333
RAC021....1334
RAC0211....1334
RAC0212....1334
RAC0213....1335
RAC0214....1335
RAC0215....1335
RAC0216....1336
RAC0217....1336
RAC0218....1336
RAC0219....1337
RAC022....1337
RAC0221....1337
RAC0222....1338
RAC0223....1338
RAC0224....1338
RAC0225....1339
RAC0226....1339
RAC0227....1339
RAC0228....1340
RAC023....1340
RAC0230....1340
RAC0231....1341
RAC0235....1341
RAC0236....1341
RAC0237....1342
RAC0238....1342
RAC0239....1342
RAC024....1343
RAC0240....1343
RAC0241....1343
RAC0242....1344
RAC0243....1344
RAC0244....1344
RAC0245....1345
RAC0246....1345

RAC0247....1345
RAC0248....1346
RAC0249....1346
RAC025....1346
RAC0250....1347
RAC0251....1347
RAC0252....1347
RAC0253....1348
RAC0254....1348
RAC0255....1348
RAC0256....1349
RAC0257....1349
RAC0259....1349
RAC026....1350
RAC0260....1350
RAC0261....1350
RAC0262....1351
RAC0263....1351
RAC0265....1351
RAC0266....1352
RAC0267....1352
RAC0268....1352
RAC0269....1353
RAC027....1353
RAC0270....1353
RAC0271....1354
RAC0272....1354
RAC0273....1354
RAC0274....1355
RAC0275....1355
RAC0276....1355
RAC0277....1356
RAC0278....1356
RAC0279....1356
RAC028....1357
RAC0280....1357
RAC0281....1357
RAC0282....1358
RAC0283....1358
RAC0284....1358
RAC0285....1359
RAC0286....1359

RAC0288....1359
RAC0289....1360
RAC029....1360
RAC0290....1360
RAC0291....1361
RAC0292....1361
RAC0293....1361
RAC0294....1362
RAC0295....1362
RAC0297....1362
RAC0298....1363
RAC030....1363
RAC0301....1363
RAC0302....1364
RAC0303....1364
RAC0304....1364
RAC031....1365
RAC032....1365
RAC033....1365
RAC034....1366
RAC035....1366
RAC036....1366
RAC037....1367
RAC038....1367
RAC039....1367
RAC040....1368
RAC0400....1368
RAC0401....1368
RAC041....1369
RAC042....1369
RAC043....1370
RAC044....1370
RAC045....1370
RAC046....1371
RAC047....1371
RAC048....1371
RAC049....1372
RAC050....1372
RAC0500....1372
RAC0501....1373
RAC0502....1373
RAC0503....1373

RAC0504 1374
RAC0505 1374
RAC0506 1374
RAC0507 1375
RAC0508 1375
RAC0509 1375
RAC051 1376
RAC0510 1376
RAC0511 1376
RAC0512 1377
RAC0513 1377
RAC0514 1378
RAC0516 1378
RAC052 1379
RAC053 1379
RAC054 1379
RAC055 1380
RAC056 1380
RAC0560 1380
RAC0561 1381
RAC0562 1382
RAC057 1382
RAC058 1383
RAC059 1383
RAC060 1383
RAC0600 1384
RAC0601 1384
RAC0602 1384
RAC0603 1385
RAC0604 1385
RAC0605 1385
RAC0606 1386
RAC0607 1386
RAC0608 1386
RAC0609 1387
RAC061 1387
RAC0610 1387
RAC0611 1388
RAC0612 1388
RAC0613 1388
RAC0614 1389
RAC0615 1389

RAC0616 1389
RAC0617 1390
RAC0618 1390
RAC0619 1390
RAC062 1391
RAC0620 1391
RAC0621 1392
RAC0622 1392
RAC0623 1392
RAC0624 1393
RAC0625 1393
RAC0626 1393
RAC0627 1394
RAC0628 1394
RAC0629 1394
RAC063 1395
RAC0630 1395
RAC0631 1395
RAC0632 1396
RAC0633 1396
RAC0634 1396
RAC0635 1397
RAC0636 1397
RAC0637 1397
RAC0638 1398
RAC0639 1398
RAC064 1398
RAC0640 1399
RAC0641 1399
RAC0642 1399
RAC0643 1400
RAC0644 1400
RAC0645 1400
RAC0646 1401
RAC0647 1401
RAC0648 1401
RAC0649 1402
RAC065 1402
RAC0654 1402
RAC0655 1403
RAC0656 1403
RAC0657 1403

RAC0658....1404
RAC0659....1404
RAC066....1404
RAC0660....1405
RAC0661....1405
RAC0662....1405
RAC0663....1406
RAC0664....1406
RAC0665....1407
RAC0666....1407
RAC0667....1407
RAC0668....1408
RAC0669....1408
RAC067....1408
RAC0670....1409
RAC0671....1409
RAC0673....1409
RAC0674....1410
RAC0675....1410
RAC0676....1411
RAC0677....1411
RAC0678....1412
RAC0679....1412
RAC068....1412
RAC0680....1413
RAC0681....1413
RAC0682....1414
RAC0683....1414
RAC0684....1415
RAC0685....1415
RAC0686....1415
RAC0687....1416
RAC0688....1416
RAC0689....1416
RAC069....1417
RAC0690....1417
RAC0692....1418
RAC0693....1418
RAC0694....1418
RAC0695....1419
RAC0696....1419
RAC0697....1419

RAC0698....1420
RAC0699....1420
RAC070....1420
RAC0700....1421
RAC0701....1421
RAC0702....1422
RAC0703....1422
RAC0704....1423
RAC0705....1423
RAC0706....1424
RAC0707....1424
RAC0708....1425
RAC0709....1425
RAC071....1426
RAC0710....1426
RAC0711....1427
RAC0712....1427
RAC0713....1428
RAC0714....1428
RAC0715....1429
RAC0716....1429
RAC0717....1430
RAC0718....1431
RAC0719....1431
RAC072....1432
RAC0720....1432
RAC0721....1433
RAC0722....1433
RAC0723....1434
RAC0724....1434
RAC0725....1435
RAC0726....1435
RAC0727....1436
RAC0728....1436
RAC073....1437
RAC074....1437
RAC0740....1438
RAC0741....1438
RAC0742....1438
RAC0743....1439
RAC0744....1439
RAC0745....1439

RAC0746....1440
RAC0747....1440
RAC0748....1440
RAC0749....1441
RAC0750....1441
RAC0751....1442
RAC0752....1442
RAC0753....1443
RAC0754....1443
RAC0755....1443
RAC0756....1444
RAC0757....1444
RAC0758....1444
RAC0759....1445
RAC0760....1445
RAC0761....1445
RAC0762....1446
RAC0763....1446
RAC0764....1447
RAC0765....1448
RAC0766....1448
RAC0767....1448
RAC0768....1449
RAC0801....1449
RAC082....1450
RAC0901....1450
RAC0902....1451
RAC0903....1451
RAC0904....1451
RAC0905....1452
RAC0906....1452
RAC0907....1452
RAC0908....1453
RAC0909....1453
RAC0910....1453
RAC0911....1454
RAC0912....1454
RAC1000....1454
RAC1001....1455
RAC1002....1455
RAC1003....1456
RAC1004....1456

RAC1005....1457
RAC1006....1457
RAC1007....1458
RAC1008....1459
RAC1009....1459
RAC1010....1460
RAC1011....1460
RAC1012....1461
RAC1013....1461
RAC1014....1462
RAC1016....1462
RAC1017....1463
RAC1018....1464
RAC1019....1464
RAC1020....1465
RAC1021....1465
RAC1023....1466
RAC1024....1466
RAC1025....1467
RAC1026....1467
RAC1027....1468
RAC1028....1468
RAC1029....1469
RAC1030....1470
RAC1031....1470
RAC1032....1471
RAC1033....1471
RAC1034....1472
RAC1035....1472
RAC1036....1473
RAC1037....1473
RAC1038....1474
RAC1039....1474
RAC1040....1475
RAC1041....1475
RAC1042....1476
RAC1043....1476
RAC1044....1477
RAC1045....1477
RAC1046....1478
RAC1047....1478
RAC1048....1479

RAC1049....1479
RAC1050....1480
RAC1051....1481
RAC1052....1481
RAC1053....1482
RAC1054....1482
RAC1055....1483
RAC1056....1483
RAC1057....1484
RAC1058....1484
RAC1059....1485
RAC1060....1485
RAC1061....1486
RAC1062....1487
RAC1063....1487
RAC1064....1488
RAC1065....1488
RAC1067....1489
RAC1068....1489
RAC1069....1490
RAC1070....1491
RAC1071....1491
RAC1072....1492
RAC1073....1493
RAC1109....1493
RAC1110....1494
RAC1111....1494
RAC1112....1495
RAC1113....1496
RAC1114....1496
RAC1115....1497
RAC1116....1497
RAC1117....1498
RAC1118....1498
RAC1119....1499
RAC1120....1499
RAC1121....1500
RAC1122....1500
RAC1123....1501
RAC1128....1502
RAC1129....1502
RAC1130....1503

RAC1131....1503
RAC1132....1504
RAC1133....1505
RAC1134....1505
RAC1135....1506
RAC1136....1506
RAC1137....1507
RAC1138....1507
RAC1139....1508
RAC1140....1509
RAC1141....1509
RAC1142....1510
RAC1143....1510
RAC1144....1511
RAC1145....1511
RAC1146....1512
RAC1147....1513
RAC1150....1513
RAC1151....1514
RAC1152....1514
RAC1153....1515
RAC1154....1515
RAC1155....1516
RAC1156....1516
RAC1157....1517
RAC1158....1517
RAC1159....1518
RAC1160....1519
RAC1161....1519
RAC1162....1520
RAC1163....1520
RAC1164....1521
RAC1165....1522
RAC1166....1522
RAC1168....1523
RAC1169....1523
RAC1170....1524
RAC1175....1524
RAC1176....1525
RAC1177....1525
RAC1178....1526
RAC1179....1527

RAC1180 1527
RAC1181 1528
RAC1182 1528
RAC1183 1529
RAC1184 1529
RAC1185 1530
RAC1186 1530
RAC1187 1531
RAC1188 1531
RAC1189 1532
RAC1190 1532
RAC1191 1533
RAC1192 1533
RAC1193 1534
RAC802 1534
RAC913 1535
RAC914 1535
RAC915 1536
RAC916 1536
RAC917 1536
RAC918 1537
RAC919 1537
RAC920 1537
RAC921 1538
RAC922 1538
RAC923 1538
RAC924 1539
RAC925 1539
RAC926 1539
RAC927 1540
RAC928 1540
RAC929 1540
RAC930 1541
RAC936 1541
RAC937 1541
RAC938 1542
RAC939 1543
RAC940 1543
RAC941 1544
RAC942 1544
RAC943 1545
RAC944 1545

RAC945 1546
RAC946 1546
RAC947 1547
RAC948 1547
RAC949 1548
RAC950 1548
RAC951 1549
RAC952 1550
RAC953 1550
RAC954 1551
RAC955 1551
RAC956 1552
RAC957 1552
RAC958 1553
RAC959 1553
RAC960 1554
RAC961 1554
RAC962 1555
RAC963 1556
RAC964 1556
RAC965 1557
RAC966 1557
RAC967 1558
RAC968 1558
RAC969 1559
RAC970 1559
RAC971 1560
RAC972 1560
RAC973 1561
RAC974 1561
RAC975 1562
RAC976 1563
RAC977 1563
RAC978 1564
RAC979 1564
RAC981 1565
RAC982 1565
RAC983 1566
RAC984 1566
RAC985 1567
RAC986 1568
RAC987 1568

RAC988 1569
RAC989 1569
RAC990 1570
RAC991 1570
RAC992 1571
RAC993 1572
RAC994 1572
RAC995 1573
RAC996 1573
RAC997 1574
RAC998 1574
RAC999 1575

47 RDU Event Messages 1576
RDU0001 1576
RDU0002 1576
RDU0003 1577
RDU0004 1578
RDU0005 1578
RDU0011 1579
RDU0012 1579
RDU0013 1580
RDU0014 1581
RDU0015 1581
RDU0016 1582
RDU0017 1582
RDU0018 1583
RDU0019 1584
RDU0020 1584
RDU0021 1585
RDU0022 1585
RDU0023 1586
RDU0030 1586
RDU0031 1587
RDU0032 1588
RDU0033 1588
RDU8500 1589
RDU8501 1589
RDU8502 1590
RDU8506 1591
RDU8507 1591
RDU8508 1592

RDU8509....1592
RDU8510....1593
RDU8511....1594
RDU8512....1594
RDU8513....1595
RDU8514....1595
RDU8515....1596
RDU8516....1596
RDU8517....1597
RDU8518....1598
RDU8519....1598
RDU8520....1599
RDU8521....1599
RDU8522....1600
RDU8523....1600
RDU8524....1601

48 RED Event Messages....1602
RED000....1602
RED001....1602
RED002....1603
RED003....1603
RED004....1604
RED005....1604
RED006....1605
RED007....1606
RED008....1606
RED009....1607
RED010....1607
RED0101....1608
RED011....1608
RED012....1609
RED013....1609
RED014....1610
RED015....1610
RED016....1611
RED017....1612
RED018....1612
RED019....1613
RED020....1613
RED021....1614
RED022....1614

RED023 1615
RED024 1616
RED025 1616
RED026 1617
RED027 1617
RED028 1618
RED029 1618
RED030 1619
RED031 1619
RED032 1620
RED033 1620
RED034 1621
RED035 1622
RED036 1622
RED037 1623
RED038 1623
RED039 1624
RED040 1625
RED041 1625
RED042 1626
RED043 1626
RED044 1627
RED045 1628
RED046 1628
RED047 1629
RED048 1630
RED049 1630
RED050 1631
RED051 1632
RED052 1632
RED053 1633
RED054 1633
RED055 1634
RED056 1634
RED057 1635
RED058 1635
RED059 1636
RED060 1637
RED061 1637
RED062 1638
RED063 1638
RED064 1639

RED065 1639
RED066 1640
RED067 1641
RED068 1641
RED070 1642
RED071 1642
RED072 1642
RED073 1643
RED074 1643
RED075 1643
RED076 1644
RED077 1644
RED078 1644
RED079 1645
RED080 1645
RED081 1645
RED082 1646
RED083 1646
RED084 1647
RED085 1647
RED086 1647
RED087 1648
RED088 1648
RED089 1649
RED090 1649
RED091 1650
RED092 1650
RED093 1651
RED094 1651
RED095 1652
RED096 1652
RED097 1653
RED098 1653

49 RFL Event Messages 1655

RFL2000 1655
RFL2002 1655
RFL2003 1656
RFL2004 1656
RFL2005 1657
RFL2006 1658
RFL2007 1658

RFL2008 1659
RFL2009 1659

50 RFLA Event Messages 1661
RFLA2001 1661

51 RFM Event Messages 1662
RFM1018 1662
RFM1019 1662
RFM1020 1663
RFM1021 1663
RFM1022 1664
RFM1023 1664
RFM1024 1665
RFM1025 1665
RFM1026 1666
RFM1027 1666
RFM1028 1667
RFM1029 1668
RFM1030 1668
RFM1031 1669
RFM1032 1669
RFM1033 1670
RFM1034 1670
RFM1035 1671

52 RRDU Event Messages 1672
RRDU0001 1672
RRDU0002 1672
RRDU0003 1673
RRDU0004 1674
RRDU0005 1674
RRDU0006 1675
RRDU0007 1675
RRDU0008 1676
RRDU0010 1676
RRDU0011 1677

53 RSI Event Messages 1678
RSI0001 1678
RSI0002 1678
RSI0003 1678

RSI0004....1679

54 SEC Event Messages....1680

SEC0000....1680
SEC0001....1680
SEC0002....1681
SEC0003....1681
SEC0004....1682
SEC0005....1682
SEC0006....1683
SEC0016....1683
SEC0017....1684
SEC0018....1685
SEC0019....1685
SEC0020....1686
SEC0021....1686
SEC0022....1687
SEC0031....1687
SEC0032....1688
SEC0033....1688
SEC0034....1689
SEC0040....1690
SEC0041....1690
SEC0042....1691
SEC0043....1691
SEC0044....1692
SEC0045....1693
SEC0051....1693
SEC0052....1694
SEC0100....1694
SEC0101....1695
SEC0102....1696
SEC0600....1696
SEC0601....1697
SEC0602....1697
SEC0603....1698
SEC0604....1698
SEC0605....1699
SEC0606....1699
SEC0607....1700
SEC0608....1700
SEC0609....1701

SEC0610 1701
SEC0611 1702
SEC0612 1702
SEC0613 1703
SEC0700 1704
SEC0701 1704
SEC0702 1705
SEC0703 1705

55 SEL Event Messages 1707
SEL0002 1707
SEL0003 1707
SEL0004 1708
SEL0006 1708
SEL0007 1709
SEL0008 1709
SEL0010 1710
SEL0012 1711
SEL0013 1711
SEL0014 1712
SEL1200 1712
SEL1202 1713
SEL1204 1713
SEL1205 1714
SEL1206 1715
SEL1207 1715
SEL1208 1716
SEL1209 1716
SEL1210 1717
SEL1211 1717
SEL1300 1718
SEL1301 1718
SEL1302 1719
SEL1303 1719
SEL1304 1720
SEL1305 1720
SEL1306 1721
SEL1307 1721
SEL1308 1722
SEL1309 1723
SEL1400 1723
SEL1402 1724

SEL1404 1724
SEL1406 1725
SEL1500 1725
SEL1501 1726
SEL1502 1726
SEL1503 1727
SEL1504 1728
SEL1506 1728
SEL1507 1729
SEL1508 1729
SEL1509 1730
SEL1510 1731
SEL1511 1731
SEL1512 1732
SEL1513 1732
SEL9900 1733
SEL9901 1734
SEL9902 1734

56 SSD Event Messages 1736
SSD1001 1736
SSD1002 1736
SSD1003 1737
SSD1004 1738
SSD1005 1738
SSD1006 1739
SSD1007 1739
SSD1008 1740
SSD1009 1741
SSD1010 1741
SSD1011 1742
SSD1012 1743

57 STOR Event Messages 1744
STOR001 1744
STOR003 1744
STOR004 1744
STOR006 1745
STOR007 1745
STOR009 1745
STOR010 1746
STOR0101 1746

STOR0102 1746
STOR0103 1747
STOR0104 1747
STOR0105 1747
STOR0106 1748
STOR0107 1748
STOR0108 1748
STOR0109 1749
STOR011 1749
STOR0110 1749
STOR0111 1750
STOR012 1750
STOR013 1750
STOR015 1751
STOR016 1751
STOR017 1751
STOR018 1752
STOR019 1752
STOR020 1752
STOR0200 1753
STOR0201 1753
STOR0202 1754
STOR0203 1755
STOR0204 1755
STOR0205 1756
STOR0206 1756
STOR0207 1757
STOR0208 1758
STOR0209 1758
STOR021 1759
STOR0210 1759
STOR0211 1760
STOR0212 1760
STOR022 1761
STOR023 1761
STOR024 1762
STOR025 1762
STOR026 1762
STOR027 1763
STOR028 1763
STOR029 1763
STOR030 1764

STOR031....1764
STOR032....1765
STOR033....1765
STOR034....1765
STOR035....1766
STOR036....1766
STOR037....1766
STOR038....1767
STOR039....1767
STOR040....1767
STOR041....1768
STOR042....1768
STOR043....1768
STOR044....1769
STOR045....1769
STOR046....1769
STOR047....1770
STOR048....1770
STOR049....1770
STOR050....1771
STOR0501....1771
STOR0502....1772
STOR0503....1772
STOR0504....1773
STOR0505....1773
STOR0506....1774
STOR0507....1774
STOR0508....1775
STOR0509....1775
STOR051....1776
STOR0510....1776
STOR0511....1777
STOR0512....1777
STOR0513....1778
STOR0514....1779
STOR052....1779
STOR053....1779
STOR054....1780
STOR055....1780
STOR056....1780
STOR057....1781
STOR058....1781

STOR059....1781
STOR060....1782
STOR061....1782
STOR062....1783
STOR063....1783
STOR064....1784
STOR065....1784
STOR066....1784
STOR067....1785
STOR068....1785
STOR069....1785
STOR070....1786
STOR0701....1786
STOR0702....1786
STOR071....1787
STOR072....1787
STOR073....1788
STOR074....1788
STOR075....1788
STOR076....1789
STOR077....1789
STOR078....1790
STOR079....1790
STOR081....1790
STOR082....1791
STOR083....1791
STOR084....1791
STOR089....1792
STOR090....1792
STOR092....1793
STOR093....1793
STOR094....1794
STOR095....1795
STOR096....1795
STOR097....1796
STOR099....1796
STOR1....1797
STOR10....1798
STOR11....1798
STOR12....1799
STOR13....1800
STOR14....1800

STOR15 1801
STOR16 1801
STOR17 1802
STOR18 1803
STOR2 1803
STOR3 1804
STOR300 1804
STOR301 1805
STOR302 1805
STOR303 1806
STOR304 1806
STOR305 1806
STOR306 1807
STOR307 1807
STOR308 1807
STOR309 1808
STOR310 1808
STOR311 1808
STOR312 1809
STOR4 1810
STOR5 1810
STOR6 1811
STOR7 1812
STOR8 1812
STOR9 1813

58 SUP Event Messages 1814

SUP001 1814
SUP002 1814
SUP003 1814
SUP005 1815
SUP006 1815
SUP007 1815
SUP009 1816
SUP0100 1816
SUP0101 1816
SUP0102 1817
SUP0103 1817
SUP0104 1817
SUP0105 1818
SUP0106 1818
SUP0107 1818

SUP0108 1819
SUP0109 1819
SUP011 1819
SUP0110 1820
SUP0111 1820
SUP0112 1820
SUP0113 1821
SUP0114 1821
SUP0115 1821
SUP0116 1822
SUP0117 1822
SUP0118 1822
SUP0119 1823
SUP0120 1823
SUP0121 1823
SUP0122 1824
SUP0123 1824
SUP0124 1824
SUP0125 1825
SUP0126 1825
SUP0127 1825
SUP0128 1826
SUP0129 1826
SUP013 1826
SUP0130 1827
SUP0131 1827
SUP014 1827
SUP015 1828
SUP016 1828
SUP017 1828
SUP018 1829
SUP019 1829
SUP020 1829
SUP021 1830
SUP022 1830
SUP023 1830
SUP024 1831
SUP025 1831
SUP026 1831
SUP027 1832
SUP028 1832
SUP029 1832

SUP030....1833
SUP0501....1833
SUP0502....1834
SUP0503....1834
SUP0504....1835
SUP0505....1835
SUP0506....1836
SUP0507....1836
SUP0511....1837
SUP0513....1837
SUP0514....1838
SUP0515....1838
SUP0516....1839
SUP0517....1840
SUP0518....1840
SUP0519....1841
SUP0520....1841
SUP0522....1842
SUP0525....1842
SUP0526....1843
SUP0527....1843
SUP0528....1844
SUP0529....1844
SUP0530....1845
SUP0531....1845
SUP0532....1846
SUP0533....1847
SUP0534....1847
SUP0535....1848
SUP0536....1848
SUP0537....1849
SUP0538....1849
SUP0539....1850
SUP0540....1850
SUP0541....1851
SUP1901....1851
SUP1902....1852
SUP1903....1852
SUP1904....1853
SUP1905....1853
SUP1906....1854
SUP1907....1854

SUP1908 1855
SUP1909 1856
SUP1910 1856
SUP1911 1857
SUP1912 1857

59 SWC Event Messages 1859

SW0725 1859
SWC0001 1859
SWC0002 1860
SWC0003 1860
SWC0004 1861
SWC0005 1861
SWC0006 1862
SWC0007 1862
SWC0008 1863
SWC0011 1864
SWC0012 1864
SWC0013 1865
SWC0014 1865
SWC0015 1866
SWC0016 1866
SWC0017 1867
SWC0018 1867
SWC0019 1868
SWC0023 1868
SWC0024 1869
SWC0025 1870
SWC0026 1870
SWC0027 1871
SWC0028 1871
SWC0029 1872
SWC0030 1872
SWC0031 1873
SWC0032 1873
SWC0033 1874
SWC0034 1874
SWC0035 1875
SWC0036 1876
SWC0037 1876
SWC0038 1877
SWC0039 1877

SWC0040 1878
SWC0041 1878
SWC0042 1879
SWC0043 1879
SWC0044 1880
SWC0045 1881
SWC0046 1881
SWC0047 1882
SWC0048 1882
SWC0049 1883
SWC0050 1883
SWC0051 1884
SWC0052 1884
SWC0053 1885
SWC0054 1885
SWC0055 1886
SWC0056 1887
SWC0057 1887
SWC0058 1888
SWC0059 1888
SWC0060 1889
SWC0061 1889
SWC0062 1890
SWC0063 1890
SWC0064 1891
SWC0065 1891
SWC0066 1892
SWC0067 1893
SWC0068 1893
SWC0069 1894
SWC0070 1894
SWC0071 1895
SWC0072 1895
SWC0073 1896
SWC0074 1896
SWC0075 1897
SWC0076 1898
SWC0077 1898
SWC0078 1899
SWC0079 1899
SWC0080 1900
SWC0081 1900

SWC0082 1901
SWC0083 1902
SWC0084 1902
SWC0085 1903
SWC0086 1903
SWC0087 1904
SWC0088 1904
SWC0089 1905
SWC0090 1906
SWC0101 1906
SWC0102 1906
SWC0103 1907
SWC0104 1907
SWC0105 1907
SWC0106 1908
SWC0107 1908
SWC0108 1908
SWC0109 1909
SWC0110 1909
SWC0111 1909
SWC0112 1910
SWC0113 1910
SWC0114 1910
SWC0115 1911
SWC0116 1911
SWC0117 1911
SWC0118 1912
SWC0119 1912
SWC0120 1912
SWC0121 1913
SWC0122 1913
SWC0123 1913
SWC0124 1914
SWC0125 1914
SWC0126 1914
SWC0127 1915
SWC0128 1915
SWC0129 1915
SWC0130 1916
SWC0131 1916
SWC0132 1916
SWC0133 1917

SWC0134 1917
SWC0135 1917
SWC0136 1918
SWC0137 1918
SWC0138 1918
SWC0139 1919
SWC0140 1919
SWC0141 1919
SWC0142 1920
SWC0143 1920
SWC0144 1920
SWC0145 1921
SWC0146 1921
SWC0147 1921
SWC0148 1922
SWC0149 1922
SWC0150 1922
SWC0151 1923
SWC0152 1923
SWC0153 1923
SWC0154 1924
SWC0155 1924
SWC0156 1924
SWC0157 1925
SWC0158 1925
SWC0159 1925
SWC0160 1926
SWC0161 1926
SWC0201 1926
SWC0202 1927
SWC0203 1927
SWC0204 1927
SWC0205 1928
SWC0206 1928
SWC0207 1928
SWC0208 1929
SWC0209 1929
SWC0210 1929
SWC0211 1930
SWC0212 1930
SWC0213 1930
SWC0214 1931

SWC0215 1931
SWC0216 1931
SWC0217 1932
SWC0218 1932
SWC0219 1932
SWC0220 1933
SWC0221 1933
SWC0222 1933
SWC0223 1934
SWC0224 1934
SWC0225 1934
SWC0226 1935
SWC0227 1935
SWC0228 1935
SWC0229 1936
SWC0230 1936
SWC0231 1936
SWC0232 1937
SWC0233 1937
SWC0234 1937
SWC0235 1938
SWC0236 1938
SWC0237 1938
SWC0238 1939
SWC0239 1939
SWC0240 1939
SWC0241 1940
SWC0242 1940
SWC0243 1940
SWC0244 1941
SWC0245 1941
SWC0246 1941
SWC0247 1942
SWC0248 1942
SWC0249 1942
SWC0250 1943
SWC0251 1943
SWC0252 1943
SWC0253 1944
SWC0254 1944
SWC0255 1944
SWC0256 1945

SWC0257....1945
SWC0258....1945
SWC0259....1946
SWC0260....1946
SWC0261....1946
SWC0262....1947
SWC0263....1947
SWC0264....1947
SWC0265....1948
SWC0266....1948
SWC0267....1948
SWC0268....1949
SWC0269....1949
SWC0270....1949
SWC0271....1950
SWC0272....1950
SWC0273....1950
SWC0274....1951
SWC0275....1951
SWC0276....1951
SWC0277....1952
SWC0278....1952
SWC0279....1952
SWC0280....1953
SWC0281....1953
SWC0282....1953
SWC0283....1954
SWC0284....1954
SWC0285....1954
SWC0286....1955
SWC0287....1955
SWC0288....1955
SWC0289....1956
SWC0290....1956
SWC0291....1956
SWC0292....1957
SWC0293....1957
SWC0294....1957
SWC0295....1958
SWC0296....1958
SWC0297....1958
SWC0298....1959

SWC0299 1959
SWC0300 1959
SWC0301 1960
SWC0302 1960
SWC0303 1960
SWC0304 1961
SWC0305 1961
SWC0306 1961
SWC0307 1962
SWC0308 1962
SWC0309 1962
SWC0310 1963
SWC0311 1963
SWC0312 1963
SWC0313 1964
SWC0314 1964
SWC0315 1964
SWC0316 1965
SWC0317 1965
SWC0318 1965
SWC0319 1966
SWC0320 1966
SWC0321 1966
SWC0322 1967
SWC0323 1967
SWC0324 1967
SWC0325 1968
SWC0700 1968
SWC0701 1968
SWC0702 1969
SWC0717 1969
SWC0722 1969
SWC0723 1970
SWC0724 1970
SWC1903 1970
SWC1905 1971
SWC1909 1971
SWC1910 1972
SWC1911 1972
SWC1912 1973
SWC1913 1974
SWC1914 1974

SWC1915....1975
SWC1916....1975
SWC1917....1976
SWC1918....1976
SWC1920....1977
SWC1921....1977
SWC1922....1978
SWC1923....1979
SWC1924....1979
SWC1925....1980
SWC1926....1980
SWC1927....1981
SWC1928....1981
SWC1929....1982
SWC1930....1982
SWC1931....1983
SWC4004....1983
SWC4005....1984
SWC4006....1985
SWC4007....1985
SWC4008....1986
SWC4009....1986
SWC4010....1987
SWC4011....1987
SWC4012....1988
SWC4013....1989
SWC5000....1989
SWC5001....1990
SWC5002....1990
SWC5003....1991
SWC5004....1991
SWC5005....1992
SWC5006....1992
SWC8500....1992
SWC8501....1993
SWC8502....1993
SWC8503....1994
SWC8504....1994
SWC8505....1995
SWC8506....1996
SWC8507....1996
SWC8508....1997

SWC8509 1997
SWC8510 1998
SWC8511 1999
SWC8512 1999
SWC8513 2000
SWC8514 2000
SWC8515 2001
SWC8516 2001
SWC8517 2002
SWC8518 2003
SWC8519 2003
SWC8520 2004
SWC8521 2004
SWC8522 2005
SWC8523 2005
SWC8524 2006
SWC8525 2007
SWC8526 2007
SWC8527 2008
SWC8528 2008
SWC8529 2009
SWC8530 2010
SWC8531 2010
SWC8532 2011
SWC8533 2012
SWC8534 2012
SWC8535 2013
SWC8536 2013
SWC8537 2014
SWC8538 2014
SWC8539 2015
SWC8540 2016
SWC8541 2016
SWC8542 2017
SWC8543 2017
SWC8547 2018
SWC8548 2018
SWC8549 2019
SWC8550 2020
SWC8551 2020
SWC8552 2021
SWC8553 2021

SWC8554 2022
SWC8555 2023
SWC8556 2023
SWC8557 2024
SWC8558 2024
SWC8559 2025
SWC8560 2025
SWC8561 2026
SWC8562 2026
SWC8563 2027
SWC8564 2028
SWC8565 2028
SWC8600 2029
SWC8601 2029
SWC8602 2030
SWC8603 2030
SWC8604 2031
SWC8605 2032
SWC8606 2032
SWC8607 2033
SWC8608 2034
SWC8609 2034
SWC8610 2035
SWC8611 2036
SWC8612 2036
SWC8613 2037
SWC8614 2037
SWC8615 2038
SWC8616 2038
SWC8617 2039
SWC8618 2040
SWC8619 2040
SWC8620 2041
SWC8621 2042
SWC8622 2042
SWC8623 2043
SWC8624 2043

60 SWC Event Messages 2045

SWU001 2045
SWU002 2045
SWU8500 2045

SWU8501 2046
SWU8502 2047
SWU8503 2047
SWU8504 2048
SWU8505 2048
SWU8506 2049
SWU8513 2049
SWU8514 2050
SWU8515 2050
SWU8516 2051
SWU8517 2052
SWU8518 2052
SWU8519 2053
SWU8520 2053
SWU8521 2054
SWU8522 2055
SWU8523 2055
SWU8524 2056
SWU8525 2056
SWU8526 2057
SWU8527 2057
SWU8528 2058
SWU8529 2058
SWU8530 2059
SWU8531 2059
SWU8532 2060
SWU8533 2061
SWU8534 2061
SWU8535 2062
SWU8536 2062
SWU8537 2063
SWU8538 2063
SWU8540 2064
SWU8541 2065
SWU8542 2065
SWU8543 2066
SWU8544 2066
SWU8545 2067
SWU8546 2067
SWU8547 2068
SWU8548 2068
SWU8549 2069

SWU8550....2069
SWU8551....2070
SWU8552....2070
SWU8553....2071
SWU8554....2072
SWU8555....2072
SWU8556....2073
SWU8557....2073
SWU8558....2074
SWU8559....2074
SWU8560....2074
SWU8561....2075
SWU8662....2075

61 SYS Event Messages....2077
SYS001....2077
SYS002....2077
SYS003....2077
SYS004....2078
SYS005....2078
SYS006....2078
SYS007....2079
SYS008....2079
SYS009....2079
SYS010....2080
SYS011....2080
SYS012....2081
SYS013....2081
SYS014....2081
SYS015....2082
SYS016....2082
SYS017....2082
SYS018....2083
SYS019....2083
SYS020....2083
SYS021....2084
SYS022....2084
SYS023....2084
SYS024....2085
SYS025....2085
SYS029....2085
SYS030....2086

SYS031 2086
SYS032 2087
SYS033 2087
SYS034 2088
SYS035 2088
SYS036 2089
SYS037 2090
SYS038 2090
SYS039 2091
SYS040 2091
SYS041 2092
SYS042 2092
SYS043 2093
SYS044 2093
SYS045 2094
SYS046 2095
SYS047 2095
SYS048 2096
SYS050 2096
SYS051 2097
SYS052 2097
SYS053 2098
SYS054 2099
SYS055 2099
SYS056 2100
SYS057 2100
SYS058 2101
SYS059 2101
SYS060 2102
SYS061 2102
SYS062 2103
SYS063 2104
SYS064 2104
SYS065 2105
SYS066 2105
SYS067 2106
SYS068 2106
SYS069 2107
SYS070 2107
SYS071 2108
SYS072 2108
SYS073 2109

SYS074 2110
SYS075 2110
SYS076 2110
SYS077 2111
SYS078 2111
SYS079 2111
SYS080 2112
SYS081 2112
SYS082 2112
SYS083 2113
SYS084 2113
SYS085 2114
SYS086 2114
SYS087 2114
SYS088 2115
SYS089 2115
SYS090 2115
SYS091 2116
SYS092 2116
SYS093 2116
SYS094 2117
SYS095 2117
SYS096 2117
SYS097 2118
SYS098 2118
SYS099 2118
SYS100 2119
SYS1000 2119
SYS1001 2120
SYS1002 2120
SYS1003 2121
SYS101 2121
SYS102 2122
SYS103 2122
SYS104 2123
SYS105 2124
SYS106 2124
SYS107 2125
SYS108 2125
SYS109 2126
SYS110 2127
SYS111 2127

SYS112....2128
SYS113....2128
SYS114....2129
SYS115....2130
SYS116....2130
SYS117....2131
SYS118....2131
SYS119....2132
SYS120....2132
SYS121....2133
SYS122....2134
SYS123....2134
SYS124....2135
SYS125....2135
SYS126....2136
SYS127....2136
SYS128....2137
SYS129....2138
SYS130....2138
SYS131....2139
SYS132....2139
SYS133....2140
SYS134....2140
SYS135....2141
SYS136....2141
SYS137....2142
SYS138....2143
SYS139....2143
SYS140....2144
SYS141....2144
SYS142....2145
SYS143....2145
SYS144....2146
SYS145....2146
SYS146....2147
SYS147....2147
SYS148....2148
SYS149....2148
SYS150....2149
SYS151....2150
SYS152....2150
SYS153....2151

SYS154....2151
SYS155....2152
SYS156....2152
SYS157....2153
SYS158....2153
SYS159....2154
SYS160....2155
SYS161....2155
SYS162....2156
SYS163....2156
SYS164....2157
SYS165....2157
SYS166....2158
SYS167....2158
SYS168....2158
SYS169....2159
SYS170....2159
SYS171....2160
SYS172....2160
SYS173....2160
SYS174....2161
SYS175....2161
SYS177....2161
SYS178....2162
SYS179....2162
SYS180....2162
SYS181....2163
SYS182....2163
SYS183....2164
SYS184....2165
SYS185....2165
SYS186....2165
SYS187....2166
SYS188....2166
SYS189....2166
SYS190....2167
SYS191....2167
SYS192....2168
SYS193....2168
SYS194....2169
SYS195....2169
SYS196....2169

SYS197 2170
SYS198 2170
SYS199 2171
SYS8500 2171
SYS8501 2172
SYS8502 2172
SYS8503 2173
SYS8504 2174
SYS8505 2174
SYS8506 2175
SYS8507 2175
SYS8508 2176
SYS8509 2177
SYS8510 2177
SYS8511 2178
SYS8512 2178
SYS8513 2179

62 TMP Event Messages 2180
TMP0100 2180
TMP0101 2180
TMP0102 2181
TMP0103 2181
TMP0104 2182
TMP0105 2183
TMP0106 2183
TMP0107 2184
TMP0108 2184
TMP0109 2185
TMP0110 2186
TMP0111 2186
TMP0112 2187
TMP0113 2187
TMP0114 2188
TMP0115 2189
TMP0116 2189
TMP0117 2190
TMP0118 2190
TMP0119 2191
TMP0120 2192
TMP0121 2192
TMP0122 2193

TMP0123....2193
TMP0124....2194
TMP0125....2194
TMP0126....2195
TMP0127....2196
TMP0128....2196
TMP0129....2197
TMP0130....2197
TMP0131....2198
TMP0132....2198
TMP0133....2199
TMP0134....2199
TMP0135....2200
TMP0136....2201
TMP0137....2201
TMP0138....2202
TMP0200....2202
TMP0201....2203
TMP0202....2204
TMP0203....2204
TMP0204....2205
TMP0205....2205
TMP0300....2206
TMP0301....2206
TMP0302....2207
TMP1000....2207
TMP1001....2208
TMP1002....2208
TMP1003....2209
TMP1004....2210
TMP5....2210
TMP500....2211
TMP501....2212
TMP502....2212
TMP503....2213
TMP504....2214
TMP505....2214
TMP6....2215
TMP7....2216
TMP8500....2216
TMP8501....2217
TMP8502....2217

TMP8503 2218

63 TMPS Event Messages 2219
TMPS0100 2219
TMPS0101 2219
TMPS0102 2220
TMPS0103 2220

64 TST Event Messages 2222
TST100 2222
TST101 2222
TST102 2222
TST103 2223
TST104 2223
TST105 2223
TST106 2224

65 UEFI Event Messages 2225
UEFI0000 2225
UEFI0001 2225
UEFI0004 2226
UEFI0005 2226
UEFI0006 2227
UEFI0007 2227
UEFI0008 2228
UEFI0009 2228
UEFI0010 2229
UEFI0011 2229
UEFI0012 2230
UEFI0013 2230
UEFI0014 2231
UEFI0015 2232
UEFI0016 2232
UEFI0017 2233
UEFI0018 2233
UEFI0019 2234
UEFI0020 2235
UEFI0021 2235
UEFI0022 2236
UEFI0023 2236
UEFI0024 2237
UEFI0025 2237

UEFI0026 2238
UEFI0027 2238
UEFI0028 2239
UEFI0029 2239
UEFI0030 2240
UEFI0031 2241
UEFI0032 2241
UEFI0033 2242
UEFI0034 2242
UEFI0035 2243
UEFI0036 2243
UEFI0037 2244
UEFI0038 2245
UEFI0039 2245
UEFI0040 2246
UEFI0041 2246
UEFI0042 2247
UEFI0043 2248
UEFI0044 2248
UEFI0045 2249
UEFI0046 2249
UEFI0047 2250
UEFI0048 2250
UEFI0049 2251
UEFI0050 2251
UEFI0051 2252
UEFI0052 2252
UEFI0053 2253
UEFI0054 2254
UEFI0055 2254
UEFI0056 2255
UEFI0057 2255
UEFI0058 2256
UEFI0059 2256
UEFI0060 2257
UEFI0061 2257
UEFI0062 2258
UEFI0063 2258
UEFI0064 2259
UEFI0065 2260
UEFI0066 2260
UEFI0067 2261

UEFI0068 2261
UEFI0069 2262
UEFI0070 2262
UEFI0071 2263
UEFI0072 2263
UEFI0073 2264
UEFI0074 2265
UEFI0075 2266
UEFI0076 2266
UEFI0077 2267
UEFI0078 2267
UEFI0079 2268
UEFI0080 2268
UEFI0081 2269
UEFI0082 2269
UEFI0083 2270
UEFI0084 2271
UEFI0085 2271
UEFI0086 2272
UEFI0087 2272
UEFI0088 2273
UEFI0089 2273
UEFI0090 2274
UEFI0091 2275
UEFI0092 2275
UEFI0093 2276
UEFI0094 2276
UEFI0095 2277
UEFI0096 2278
UEFI0097 2278
UEFI0098 2279
UEFI0099 2279
UEFI0100 2280
UEFI0101 2280
UEFI0102 2281
UEFI0103 2282
UEFI0104 2282
UEFI0105 2283
UEFI0106 2283
UEFI0107 2284
UEFI0108 2284
UEFI0109 2285

UEFI0110 2286
UEFI0111 2286
UEFI0112 2287
UEFI0113 2287
UEFI0114 2288
UEFI0115 2289
UEFI0116 2289
UEFI0117 2290
UEFI0118 2290
UEFI0119 2291
UEFI0120 2291
UEFI0121 2292
UEFI0122 2292
UEFI0123 2293
UEFI0124 2294
UEFI0125 2294
UEFI0126 2295
UEFI0127 2295
UEFI0128 2296
UEFI0129 2296
UEFI0130 2297
UEFI0131 2297
UEFI0132 2298
UEFI0133 2299
UEFI0134 2299
UEFI0135 2300
UEFI0136 2300
UEFI0137 2301
UEFI0138 2302
UEFI0139 2302
UEFI0140 2303
UEFI0141 2303
UEFI0142 2304
UEFI0143 2304
UEFI0144 2305
UEFI0145 2306
UEFI0146 2306
UEFI0147 2307
UEFI0148 2307
UEFI0149 2308
UEFI0150 2308
UEFI0151 2309

UEFI0152....2309
UEFI0153....2310
UEFI0154....2311
UEFI0155....2311
UEFI0156....2312
UEFI0157....2313
UEFI0158....2313
UEFI0159....2314
UEFI0160....2314
UEFI0161....2315
UEFI0162....2316
UEFI0163....2316
UEFI0164....2317
UEFI0165....2317
UEFI0166....2318
UEFI0167....2318
UEFI0168....2319
UEFI0169....2320
UEFI0170....2320
UEFI0171....2321
UEFI0172....2321
UEFI0173....2322
UEFI0174....2323
UEFI0175....2323
UEFI0176....2324
UEFI0177....2324
UEFI0178....2325
UEFI0179....2326
UEFI0180....2326
UEFI0181....2327
UEFI0182....2327
UEFI0183....2328
UEFI0184....2329
UEFI0185....2329
UEFI0186....2330
UEFI0187....2330
UEFI0188....2331
UEFI0189....2332
UEFI0190....2332
UEFI0191....2333
UEFI0192....2333
UEFI0193....2334

UEFI0194 2335
UEFI0195 2335
UEFI0196 2336
UEFI0197 2336
UEFI0198 2337
UEFI0199 2338
UEFI0200 2338
UEFI0201 2339
UEFI0202 2339
UEFI0203 2340
UEFI0204 2341
UEFI0205 2341
UEFI0206 2342
UEFI0207 2342
UEFI0208 2343
UEFI0209 2344
UEFI0210 2344
UEFI0211 2345
UEFI0212 2345
UEFI0213 2346
UEFI0214 2347
UEFI0215 2347
UEFI0216 2348
UEFI0217 2348
UEFI0218 2349
UEFI0219 2350
UEFI0220 2350
UEFI0221 2351
UEFI0222 2351
UEFI0223 2352
UEFI0224 2353
UEFI0225 2353
UEFI0226 2354
UEFI0227 2354
UEFI0228 2355
UEFI0229 2356
UEFI0230 2356
UEFI0231 2357
UEFI0232 2357
UEFI0233 2358
UEFI0234 2359
UEFI0235 2359

UEFI0236 2360
UEFI0237 2360
UEFI0238 2361
UEFI0239 2362
UEFI0240 2362
UEFI0241 2363
UEFI0242 2363
UEFI0243 2364
UEFI0244 2365
UEFI0245 2365
UEFI0246 2366
UEFI0247 2366
UEFI0248 2367
UEFI0249 2367
UEFI0250 2368
UEFI0251 2368
UEFI0252 2369
UEFI0253 2370
UEFI0254 2370
UEFI0255 2371
UEFI0256 2371
UEFI0257 2372
UEFI0258 2372
UEFI0262 2373
UEFI0263 2374
UEFI0264 2374
UEFI0265 2374
UEFI0266 2375
UEFI0267 2375
UEFI0268 2376
UEFI0269 2376
UEFI0270 2376
UEFI0271 2377
UEFI0272 2377
UEFI0273 2378
UEFI0274 2378
UEFI0275 2378
UEFI0276 2379
UEFI0277 2379
UEFI0282 2380

66 USR Event Messages 2381

USR0001 2381
USR0002 2381
USR0005 2382
USR0007 2382
USR0008 2383
USR0013 2383
USR0014 2384
USR0015 2384
USR0016 2384
USR0017 2385
USR0018 2385
USR0019 2385
USR0020 2386
USR0021 2386
USR0022 2386
USR0023 2387
USR0030 2387
USR0031 2388
USR0032 2388
USR0033 2389
USR0034 2389
USR0150 2390
USR0151 2390
USR0152 2391
USR0153 2392
USR0170 2392
USR0171 2393
USR0172 2393
USR0173 2394
USR0174 2394
USR0175 2395
USR0176 2396
USR0177 2396
USR0180 2397
USR0181 2397
USR0182 2398
USR0183 2398
USR0184 2399
USR0190 2399
USR100 2400
USR101 2400
USR102 2401

USR103....2401
USR104....2401
USR105....2402
USR106....2402
USR107....2402
USR8500....2403
USR8501....2403
USR8502....2404
USR8503....2404
USR8504....2405
USR8505....2405
USR8506....2406
USR8507....2407
USR8508....2407
USR8509....2408
USR8510....2408
USR8511....2409
USR8512....2409
USR8513....2410

67 VDR Event Messages....2411
VDR1....2411
VDR10....2411
VDR100....2412
VDR101....2413
VDR101....2413
VDR102....2414
VDR103....2415
VDR104....2415
VDR105....2416
VDR106....2417
VDR107....2417
VDR108....2418
VDR109....2418
VDR11....2419
VDR110....2420
VDR111....2420
VDR112....2421
VDR12....2421
VDR13....2422
VDR14....2423
VDR15....2423

VDR16 2424
VDR17 2425
VDR18 2425
VDR19 2426
VDR2 2427
VDR20 2427
VDR21 2428
VDR22 2429
VDR23 2429
VDR24 2430
VDR25 2431
VDR26 2431
VDR27 2432
VDR28 2433
VDR29 2433
VDR3 2434
VDR30 2435
VDR31 2435
VDR32 2436
VDR33 2437
VDR34 2437
VDR35 2438
VDR36 2439
VDR37 2439
VDR38 2440
VDR39 2440
VDR4 2441
VDR40 2442
VDR41 2442
VDR42 2443
VDR43 2444
VDR44 2444
VDR45 2445
VDR46 2446
VDR47 2446
VDR48 2447
VDR49 2448
VDR5 2448
VDR50 2449
VDR51 2450
VDR52 2451
VDR53 2451

VDR54 2452
VDR55 2453
VDR56 2453
VDR57 2454
VDR58 2454
VDR59 2455
VDR6 2456
VDR60 2456
VDR7 2457
VDR8 2458
VDR9 2458
VDR91 2459
VDR92 2460
VDR93 2460
VDR94 2461
VDR95 2462
VDR96 2462
VDR97 2463
VDR98 2463
VDR99 2464

68 VF Event Messages 2466
VF001 2466
VF002 2466
VF003 2466
VF004 2467
VF005 2467
VF006 2467
VF0060 2468
VF007 2468
VF008 2468
VF009 2469
VF010 2469
VF011 2469
VF012 2470
VF013 2470
VF014 2470
VF015 2471
VF016 2471
VF017 2471
VF018 2472
VF019 2472

VF020 2472
VF021 2473
VF022 2473
VF023 2473
VF024 2474
VF025 2474
VF026 2474
VF027 2475
VF028 2475
VF029 2475
VF030 2476
VF031 2476
VF032 2476
VF033 2477
VF034 2477
VF035 2477
VF036 2478
VF037 2478
VF038 2478
VF039 2479
VF040 2479
VF041 2479
VF042 2480
VF043 2480
VF044 2480
VF045 2481
VF046 2481
VF047 2481
VF048 2482
VF049 2482
VF050 2482
VF051 2483
VF052 2483
VF053 2483

69 VFL Event Messages 2484

VFL0001 2484
VFL0002 2484
VFL0003 2484
VFL0004 2485
VFL0005 2485
VFL0007 2485

VFL0009 2486
VFL0010 2486
VFL0011 2486
VFL0012 2487
VFL0013 2487
VFL0014 2487
VFL0015 2488
VFL0016 2488
VFL0017 2488
VFL0018 2489
VFL0019 2489
VFL0020 2489
VFL0021 2490
VFL0703 2490
VFL0704 2490
VFL0705 2491
VFL0708 2491
VFL0710 2491
VFL0711 2492
VFL0712 2492
VFL0713 2492
VFL0714 2493
VFL0715 2493
VFL0716 2493
VFL0719 2494
VFL0721 2494
VFL1001 2494
VFL1002 2495
VFL1003 2495
VFL1004 2496
VFL1005 2496
VFL1006 2497
VFL1007 2498
VFL1008 2498
VFL1009 2499
VFL1010 2499
VFL1011 2500
VFL1012 2501
VFL1013 2501
VFL1014 2502
VFL1015 2502
VFL1016 2503

VFL1017 2503

70 VFLA Event Messages 2505
VFLA1000 2505

71 VLT Event Messages 2506
VLT0100 2506
VLT0101 2506
VLT0102 2507
VLT0103 2508
VLT0104 2508
VLT0105 2509
VLT0200 2509
VLT0201 2510
VLT0202 2511
VLT0203 2511
VLT0204 2512
VLT0205 2513
VLT0206 2513
VLT0207 2514
VLT0208 2515
VLT0209 2515
VLT0210 2516
VLT0211 2517
VLT0212 2517
VLT0213 2518
VLT0214 2519
VLT0215 2519
VLT0216 2520
VLT0217 2521
VLT0218 2521
VLT0219 2522
VLT0220 2522
VLT0221 2523
VLT0222 2524
VLT0223 2524
VLT0224 2525
VLT0225 2526
VLT0226 2526
VLT0227 2527
VLT0228 2528
VLT0229 2528

VLT0230 2529
VLT0231 2530
VLT0232 2530
VLT0233 2531
VLT0234 2531
VLT0235 2532
VLT0300 2533
VLT0301 2533
VLT0302 2534
VLT0303 2535
VLT0304 2535
VLT0305 2536
VLT400 2537
VLT401 2537
VLT402 2538
VLT403 2539
VLT404 2539
VLT405 2540

72 VME Event Messages 2542
VME0001 2542
VME0002 2542
VME0003 2543
VME0004 2543
VME0005 2544
VME0006 2544
VME0007 2545
VME0008 2545

73 VRM Event Messages 2547
VRM0009 2547
VRM0010 2547
VRM0011 2547
VRM0012 2548
VRM0013 2548
VRM0014 2548
VRM0015 2549
VRM0016 2549
VRM0017 2549
VRM0018 2550
VRM0019 2550
VRM0020 2550

1

AMP Event Messages

AMP0300

Message	The system board *arg1* current is less than the lower warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0301

Message	The system board *arg1* current is less than the lower critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)

Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0302

Message	The system board *arg1* current is greater than the upper warning threshold.
Arguments	***arg1*** = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0303

Message	The system board *arg1* current is greater than the upper critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0304

Message	The system board *arg1* current is outside of range.
Arguments	***arg1*** **=** name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System board <name> current is outside of range. Contact Support

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0305

Message	The system board *arg1* current is within range.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Severity 3 (Informational)
Trap/EventID	2179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0306

Message	Disk drive bay *arg1* current is less than the lower warning threshold.
Arguments	***arg1*** **=** name

Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0307

Message	Disk drive bay *arg1* current is less than the lower critical threshold.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0308

Message	Disk drive bay *arg1* current is greater than the upper warning threshold.
Arguments	***arg1*** = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0309

Message	Disk drive bay *arg1* current is greater than the upper critical threshold.
Arguments	***arg1*** = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)

Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0310

Message	Disk drive bay *arg1* current is outside of range.
Arguments	***arg1*** = name
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	Disk drive bay <name> current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

AMP0311

Message	Disk drive bay *arg1* current is within range.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Severity 3 (Informational)
Trap/EventID	2179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0312

Message	System level current is less than the lower warning threshold.
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

AMP0313

Message	System level current is less than the lower critical threshold.
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

AMP0314

Message	System level current is greater than the upper warning threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

AMP0315

Message	System level current is greater than the upper critical threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

AMP0316

Message	System level current is outside of range.

Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
LCD Message	System level current is outside of range. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

AMP0317

Message	System level current is within range.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Severity 3 (Informational)
Trap/EventID	2179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

AMP0318

Message	Chassis power level current is less than the lower warning threshold.
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0319

Message	Chassis power level current is less than the lower critical threshold.
Detailed Description	None
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0320

Message	Chassis power level current is greater than the upper warning threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
Trap/EventID	2178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0321

Message	Chassis power level current is greater than the upper critical threshold.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes

Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0322

Message	Chassis power level current is outside of range.
Detailed Description	Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
Trap/EventID	2177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP0323

Message	Chassis power level current is within range.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Severity 3 (Informational)
Trap/EventID	2179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

AMP400

Message	The *arg1* sensor has failed, and the last recorded value by the sensor was *arg2* A.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** current
Detailed Description	The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
OMSA Event ID	5200
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

AMP401

Message	Unable to read the *arg1* sensor value.
Arguments	***arg1*** = sensor name
Detailed Description	The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
OMSA Event ID	5201
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

AMP402

Message	The *arg1* sensor returned to a normal state with a value of *arg2* A.
Arguments	***arg1*** = sensor name, ***arg2*** = current

Detailed Description	The current sensor identified in the message has returned to a normal state.
Recommended Response Action	No response action is required.
Category	System Health (AMP = Amperage)
Severity	Severity 3 (Informational)
OMSA Event ID	5202
OMSA Trap ID	5202
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

AMP403

Message	The *arg1* sensor state has changed to a warning state with a value of *arg2* A.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** current
Detailed Description	The current sensor identified in the message is faulty or the current drawn by the system exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the current sensor such that it corresponds to the hardware configuration.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
OMSA Event ID	5203
OMSA Trap ID	5203
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

AMP404

Message	The *arg1* sensor detected an error with a value of *arg2* A.
Arguments	***arg1*** = sensor name, ***arg2*** = current
Detailed Description	The current sensor identified in the message is faulty or the current drawn by the system exceed the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Review system power policy, check system logs for power related failures, and review system configuration changes. For more information, contact your service provider.
Category	System Health (AMP = Amperage)
Severity	Severity 2 (Warning)
OMSA Event ID	5204
OMSA Trap ID	5204
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

AMP405

Message	The *arg1* sensor state has changed to a failed state with a value of *arg2* A.
Arguments	***arg1*** = sensor name, ***arg2*** = current

Detailed Description	The current sensor identified in the message may be faulty. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a faulty sensor, replace the system board. For more information, contact your service provider.
Category	System Health (AMP = Amperage)
Severity	Severity 1 (Critical)
OMSA Event ID	5205
OMSA Trap ID	5205
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

2

ASR Event Messages

ASR0000

Message	The watchdog timer expired.
Detailed Description	The operating system or potentially an application failed to communicate to the baseboard management controller (BMC) within the timeout period.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0001

Message	The watchdog timer reset the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The system was reset per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0002

Message	The watchdog timer powered off the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered off per the configured setting.
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0003

Message	The watchdog timer power cycled the system.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered cycled per the configured setting.

Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0008

Message	The watchdog timer interrupt was initiated.
Detailed Description	The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The BMC invoked a system interrupt. (IPMI sensor type code 23h - offset 00h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0009

Message	The system returned from a watchdog timer event.
Detailed Description	The system is communicating to the baseboard management controller (BMC).
Recommended Response Action	No response action is required.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

ASR0100

Message	The BIOS watchdog timer reset the system.
Detailed Description	The operating system or an application failed to communicate to the system board within the timeout period. The system was reset per the configured setting. (IPMI sensor type code 23h offset 01h event 3:0 - 2h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0101

Message	The OS watchdog timer reset the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. System was reset. (IPMI sensor type code 23h offset 01 - event 3:0 - 3h if booting 4h if running)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0102

Message	The OS watchdog timer shutdown the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was shutdown. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0103

Message	The OS watchdog timer powered down the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was powered down. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0104

Message	The OS watchdog timer powered cycle the system.
Detailed Description	The operating system or an application failed to communicate within the timeout period. The system was powered cycled. (IPMI sensor 23h offset - 03h event 3:0 - 4h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.

Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0105

Message	The OS watchdog timer powered off the system.
Detailed Description	The operating system or an application failed to failed to communicate within the timeout period. The system was powered off. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0106

Message	The OS watchdog timer expired.
Detailed Description	The operating system or an application failed to communicate within the timeout period. No action was taken. (IPMI sensor type code 23h - offset 00h event 3:0 - 4h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0107

Message	The OS watchdog timer pre-timeout interrupt was initiated.
Detailed Description	The operating system or an application failed to respond to a pre-notification with-in the timeout period. (IPMI sensor type code 11h - offset 07h)
Recommended Response Action	Check the operating system, application, hardware, and system event log for exception events.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
Trap/EventID	2233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

ASR0108

Message	The system returned from an OS watchdog timer event.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

ASR200

Message	The watchdog timer expired at *arg1* .
Arguments	***arg1*** = day month date hh:mm:ss yyyy
Detailed Description	The watchdog timer has expired at the date and time identified in the message, because iDRAC did not receive a response within the specified time.
Recommended Response Action	To determine the correct cause of the exception, contact your service provider
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
OMSA Event ID	5006
OMSA Trap ID	5006
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

ASR201

Message	The watchdog timer restarted the system at *arg1* .
Arguments	***arg1*** = day month date hh:mm:ss yyyy
Detailed Description	The watchdog timer has restarted the system at the date and time identified in the message, because the operating system has crashed or hung.
Recommended Response Action	To determine the correct cause of the exception, contact your service provider
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
OMSA Event ID	5006
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

ASR202

Message	The watchdog timer turned off the system at *arg1* .
Arguments	***arg1*** = day month date hh:mm:ss yyyy
Detailed Description	The watchdog timer has turned off the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.

Recommended Response Action	To determine the correct cause of the exception, contact your service provider
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
OMSA Event ID	5006
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

ASR203

Message	The watchdog timer performed an AC power cycle on the system at *arg1* .
Arguments	***arg1*** **=** day month date hh:mm:ss yyyy
Detailed Description	The watchdog timer has performed an AC power cycle on the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.
Recommended Response Action	To determine the correct cause of the exception, contact your service provider
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 1 (Critical)
OMSA Event ID	5006
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

ASR8500

Message	Watchdog timer is disabled.
Detailed Description	Watchdog timer is disabled. The watchdog timer is an internal mechanism used to monitor the health of the Chassis Management Controller. The watchdog timer could be disabled as part of a troubleshooting operation and can be enabled by restarting the Chassis Management Controller.
Recommended Response Action	No response action required.
Category	System Health (ASR = Auto Sys Reset)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

3

BAR Event Messages

BAR001

Message	Export System Profile requested.
Detailed Description	A system profile export operation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR002

Message	Validating vFlash Backup partition.
Detailed Description	The system profile Backup partition detection operation is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR003

Message	Preparing vFlash Backup partition.
Detailed Description	The Backup partition is being created for storing the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR004

Message	Collecting Hardware Inventory information.
Detailed Description	Hardware Inventory data is being collected and copied into the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR005

Message	Collecting Lifecycle Controller data.
Detailed Description	The Lifecycle Controller data is being collected and copied into the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR006

Message	Finalizing Backup file.
Detailed Description	The system profile backup file is being finalized and closed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR007

Message	Export System Profile completed.
Detailed Description	System profile export operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR008

Message	Invalid Backup file passphrase provided.
Detailed Description	The passphrase provided is invalid.

Recommended Response Action	Verify the request parameters and retry. Check passphrase for rule validity. NOTE: A valid passphrase contains 8 to 32 characters. It must include a combination of uppercase and lowercase letters, numbers, and symbols without spaces.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR009

Message	Valid vFlash media not present.
Detailed Description	The vFlash media is not present on the system.
Recommended Response Action	Insert the appropriate vFlash media in the designated vFlash portal, enable and initialize it, and retry.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR010

Message	Unable to create Backup partition on vFlash media.

Detailed Description	The Backup partition creation operation did no complete successfully.
Recommended Response Action	Make sure that the vFlash media is not write-protected. Enable and initialize the vFlash media, retry backup. If that fails Try new vFlash media or use the Network Share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR011

Message	Unable to collect Hardware Inventory information.
Detailed Description	Hardware Inventory data collection and export did not complete successfully.
Recommended Response Action	Enter system services to enter Unified Server Configurator (USC), and select exit and reboot option in USC to instantiate the database, if Collect System Inventory on Restart (CSIOR) is not enabled. If the hardware inventory database is present, restart the Integrated Remote Access Controller (iDRAC)and retry.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR012

Message	Unable to collect Lifecycle Controller data.
Detailed Description	Lifecycle Controller data collection and export has failed.
Recommended Response Action	Do the following: 1) Download and apply the Dell Update Package (DUP) for USC. 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry. If the issue persists after performing these operations, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR013

Message	Host System Shutdown unsuccessful.
Detailed Description	The request to shut the Host system down did not complete successfully.
Recommended Response Action	Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR014

Message	Backup file or partition access error.
Detailed Description	Unable to access the server profile Backup file and the operation cannot continue. This can be due to a media error or loss of connectivity.
Recommended Response Action	If using vFlash media replace media and try again. If a network share, make sure there is connectivity to and existence of the destination.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR015

Message	Backup file data processing error.
Detailed Description	The Backup file information was not properly processed and the operation cannot continue. This can be due to resource constraints within the processing environment. If the network share is read only, this error will be thrown also.
Recommended Response Action	If this is backup to network share, check to make sure network share is read/write accessible. Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR016

Message	Import System Profile requested.
Detailed Description	A system profile import operation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR017

Message	Backup file validation requested.
Detailed Description	A system profile backup file validation has been requested.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR018

Message	Backup file validation completed.
Detailed Description	A system profile backup file validation request has completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR019

Message	Validating Restore operation, allow several minutes for this to complete.
Detailed Description	A system profile backup file validation is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR020

Message	Restoring Lifecycle Controller data.
Detailed Description	The Lifecycle Controller data is being imported from the backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR021

Message	Insufficient space on network share.
Detailed Description	The system profile export could not complete successfully as there is insufficient space on the network share or connectivity was lost.
Recommended Response Action	>Delete files to free up 384 MB of space on the current network share, or specify another destination that has enough space.

Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR022

Message	System powering up to perform component updates.
Detailed Description	The host system is powering up to perform component firmware and configuration restoration.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR023

Message	Starting component updates.
Detailed Description	The process is entering the component update phase of the restore operation.

Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR024

Message	Initializing Restore operation.
Detailed Description	The restoration environment is being initialized.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR025

Message	Restoring Component Firmware.

Detailed Description	For each component with firmware, an update is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR026

Message	Restoring Component Configuration.
Detailed Description	The configuration is being set for each component.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR027

Message	Host System Component Restore complete, shutting down Host System.
Detailed Description	The component restoration on the host system is complete. The Host System will shutdown.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR028

Message	Host System Component Restore completed with errors, shutting down Host System.
Detailed Description	The component restoration on the host system has completed, but there were errors. The Host System will shutdown.
Recommended Response Action	View configuration data and request attributes update for the components or retry system profile import.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR029

Message	Restoring Integrated Remote Access Controller firmware.
Detailed Description	The Integrated Remote Access Controller firmware and configuration import is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR030

Message	Import System Profile Complete, restarting Integrated Remote Access Controller.
Detailed Description	The import system profile is complete. iDRAC restarts to complete restore.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR031

Message	RESERVED
Detailed Description	RESERVED
Recommended Response Action	RESERVED
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR032

Message	Invalid system profile Backup file.
Detailed Description	The system profile backup file validation did not complete successfully.
Recommended Response Action	Do one of the following: 1) An incorrect passphrase may have been entered, correct the input and retry the operation. 2) Download a valid backup image of the host system and retry. 3) Reboot the Integrated Remote Access Controller (iDRAC) and retry. 4) Download a new firmware image for the iDRAC and retry.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR033

Message	Unable to Restore Lifecycle Controller data.
Detailed Description	A Lifecycle Controller internal data import operation did not complete successfully.
Recommended Response Action	Do the following: 1) Download and apply the Dell Update Package for the Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry the operation. If these response actions do not resolve the issue, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for USC, diagnostics, driver packs, and device firmware of all the devices of the host system.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR034

Message	Unable to Restore Integrated Remote Access Controller firmware.

Detailed Description	The Integrated Remote Access Controller(iDRAC) firmware import did not complete successfully.
Recommended Response Action	Download the firmware for the Integrated Remote Access Controller(iDRAC) and apply it.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR035

Message	Unable to Restore Integrated Remote Access Controller configuration.
Detailed Description	The Integrated Remote Access Controller (iDRAC) Configuration import did not complete successfully.
Recommended Response Action	Manually reset the Integrated Remote Access Controller (iDRAC) configuration.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR036

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery initiated.
Detailed Description	A system profile import did not complete successfully and has left the system in an unusable state. Attempting to setup the environment for normal operation.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR037

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery completed.
Detailed Description	Adjustments to Lifecycle and Integrated Remote Access Controller environments are complete.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR038

Message	Cancel.
Detailed Description	Cancel the operation in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR039

Message	License not present.
Detailed Description	The license required for operation is not present.
Recommended Response Action	Use supported vFlash media and licensing for this feature, and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR040

Message	Unable to access vFlash.
Detailed Description	Access to the vFlash media is not possible, or has been denied.
Recommended Response Action	Make sure the vFlash SD media is enabled, not write protected, and initialized. Retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR041

Message	System Shutdown.
Detailed Description	Shutting down host system.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR042

Message	Lifecycle Controller Disabled.
Detailed Description	Lifecycle Controller/System services are not available. There is another operation using the resources at this time.
Recommended Response Action	Wait for the other operation to release the resources, as indicated by the System Services option presence and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR043

Message	Timeout waiting for Unified Server Configurator to exit.
Detailed Description	A timeout occurred waiting for the Unified Server Configurator (USC) to exit.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR044

Message	Waiting for the host system to successfully get turned off.
Detailed Description	Waiting for the host system to successfully get turned off.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR045

Message	Powering down the Host System for Integrated Remote Access Controller Restore.
Detailed Description	The host system is powering down to facilitate the import of the Integrated Remote Access Controller system profile.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR046

Message	Host System will power up approximately 10 minutes after Integrated Remote Access Controller Restore (iDRAC).
Detailed Description	The Integrated Remote Access Controller (iDRAC) is preparing to switch over to the recently loaded firmware. During this switch over, the connection to iDRAC is lost. The server will startup after iDRAC restarts.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR047

Message	System Profile operation canceled by user.

Detailed Description	The System Profile operation was canceled as part of a clean up operation performed during a restart of the Integrated Remote Access Controller.
Recommended Response Action	Resubmit the System Profile operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR048

Message	System Service Tag not present.
Detailed Description	The server motherboard does not have a Service Tag assigned, the operation cannot continue.
Recommended Response Action	Perform a System Profile import from a previous backup file. If no backup file is available, contact your service provider.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR049

Message	Automatic Host System power up setup failed.
Detailed Description	The automatic Host System power up request has erred and the system will not power up after the Integrated Remote Access Controller has restarted.
Recommended Response Action	As indicated by the job status, wait for restore to complete. After the status displays Complete or Failed, wait for a few minutes for the Integrated Remote Access Controller (iDRAC) to restart. After restart, power on the Host System using iDRAC.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR050

Message	Performing Firmware Restore for Device : *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The firmware update for the specified device in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR051

Message	Performing Component Configuration Restore for Device : *arg1*
Arguments	***arg1*** = device name
Detailed Description	The configuration import for the specified device is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR052

Message	Firmware update cannot be performed for Device: *arg1*
Arguments	***arg1*** = device name
Detailed Description	The required device firmware was not found, and the update cannot continue. The device firmware is either not present on the firmware storage partition or does not match the version stored in the configuration information database. No response action is required, however obtaining and installing the update package for the device indicated will update the firmware storage partition. A backup of the server profile is recommended after updating.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR053

Message	Restoring Firmware on Device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	Restoring device firmware on the device identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR054

Message	System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery unsuccessful.
Detailed Description	The attempt to clean up after an unsuccessful Backup/Restore of a system profile operation has not been successful. The Lifecycle Controller/System Services

	related operations may not execute as expected until the system is properly restored to a functional configuration.
Recommended Response Action	Enter the iDRAC configuration utility. Select the System Services option in the main selection screen. Choose the Cancel Lifecycle Controller Actions / Cancel System Services operation and follow the directions to ensure this operation is performed. If Cancel Lifecycle Controller Actions / Cancel System Services is not available, remove power from the system, wait 1 minute and reapply power. If the issue persists, contact your technical service provider.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR055

Message	Previously stored configuration values not applied to Device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	Attempted configuration import was not successful for the specified device.
Recommended Response Action	The system event log captures the values that were not set, and must be reset manually.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR056

Message	Component Configuration Restored on Device : *arg1*
Arguments	***arg1*** = device name
Detailed Description	The configuration import was successful for the specified device.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR057

Message	Some of the configuration values not applied to Device: *arg1*
Arguments	***arg1*** = device name
Detailed Description	The configuration import was completed, but some of the imported values were not set correctly.
Recommended Response Action	The system event log captures the values that were not set, and they must be reset manually.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR058

Message	Validating NFS destination access.
Detailed Description	The system profile import or export network destination is being tested for access.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR059

Message	Validating CIFS destination access.
Detailed Description	The system profile import or export network destination is being tested for access.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR060

Message	Collecting firmware inventory information.
Detailed Description	Collecting firmware inventory and copying it into the system profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR061

Message	Collecting System Information.
Detailed Description	Collecting system information and copying it into the backup file. The operation collects system information that includes System Model and Service Tag.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR062

Message	Collecting Lifecycle Controller Configuration database.
Detailed Description	Collecting the Lifecycle Controller configuration database and copying it into the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR063

Message	Collecting Lifecycle Controller Firmware images.
Detailed Description	Collecting the Lifecycle Controller firmware images and copying them in the server profile backup file.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR064

Message	Collecting Integrated Remote Access Controller firmware.
Detailed Description	Collecting the Integrated Remote Access Controller firmware and copying it in the server profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR065

Message	Collecting Integrated Remote Access Controller configuration.
Detailed Description	Collecting the Integrated Remote Access Controller configuration and copying it into the server profile backup file.

Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR066

Message	vFlash media not enabled.
Detailed Description	The system profile export destination is not enabled.
Recommended Response Action	Enable the vFlash media and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR067

Message	vFlash media not initialized.

Detailed Description	The system profile export destination is not initialized.
Recommended Response Action	Initialize the vFlash media and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR068

Message	vFlash media not supported.
Detailed Description	The system profile export destination is not supported.
Recommended Response Action	Insert, enable and initialize supported vFlash media and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR069

Message	Insufficient space on vFlash media.
Detailed Description	The system profile export did not complete successfully because there is insufficient space on the vFlash media.
Recommended Response Action	Delete partitions and free up 384 MB of space on the current vFlash media, or use new vFlash media.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR070

Message	NFS Destination access denied.
Detailed Description	Access to the NFS export/import destination is not possible or has been denied.
Recommended Response Action	Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR071

Message	CIFS Destination access denied.
Detailed Description	Access to the CIFS export/import destination is not possible or has been denied.
Recommended Response Action	Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR072

Message	Format of vFlash Backup partition unsuccessful.
Detailed Description	The vFlash backup partition format operation was not successful.
Recommended Response Action	Enable and initialize the vFlash media and retry the export. If the issue persists, try a new vFlash media or use the network share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR073

Message	Delete of vFlash Backup partition unsuccessful.
Detailed Description	The operation to delete the vFlash backup partition did not complete successfully.
Recommended Response Action	Enable and initialize the vFlash media and retry the export. If the error continues, try a new vFlash media or use the network share option(s).
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR074

Message	Unable to collect Firmware Inventory information.
Detailed Description	The collection and export of firmware inventory data did not complete successfully.
Recommended Response Action	Apply the Dell Update Package for Unified Server Configurator (USC). If collect system inventory on reboot (CSIOR) is not enabled, enter and exit System Services in USC to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs,

	and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR075

Message	Unable to collect System information.
Detailed Description	The collection and export of system information failed.
Recommended Response Action	Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR076

Message	Unable to collect the Configuration database.

Detailed Description	The collection and export of Lifecycle Controller Configuration Database failed.
Recommended Response Action	Enter System Services in USC, and select Exit and Reboot to reset and update the database. If the error continues repair the Lifecycle Controller, apply the Dell Update Packages for USC, diagnostics, device firmware and driver pack and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR077

Message	Unable to collect the Firmware images.
Detailed Description	The collection and export of host system firmware images was not successful.
Recommended Response Action	Apply Dell Update Packages for all devices and software, and try the operation again. If the error continues, repair the Lifecycle Controller and apply the packages again, and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR078

Message	Unable to collect the Integrated Remote Access Controller firmware.
Detailed Description	The collection and export of Integrated Remote Access Controller (iDRAC)firmware was not successful.
Recommended Response Action	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR079

Message	Unable to collect the Integrated Remote Access Controller configuration.
Detailed Description	The collection and export of Integrated Remote Access Controller configuration was not successful.
Recommended Response Action	Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR080

Message	Restoring Lifecycle Controller Configuration database.
Detailed Description	Importing the Lifecycle Controller configuration database from the system profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR081

Message	Restoring Lifecycle Controller Firmware images.
Detailed Description	Importing the Lifecycle Controller firmware image data is from the system profile backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR082

Message	Restoring Remote Access Controller configuration.
Detailed Description	Remote access controller firmware and configuration import in progress.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR083

Message	Host System Model does not match the Backup file System Model information.
Detailed Description	System profile backup file validation failed because the host system model information does not match the value stored in the file.
Recommended Response Action	Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR084

Message	Host System Service Tag does not match the Backup file Service Tag.
Detailed Description	System profile backup file validation failed because the host system service tag information does not match the value stored in the file.
Recommended Response Action	Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR085

Message	Unable to collect System Information for Import Backup file validation.
Detailed Description	The validation of the system profile backup file has failed. The retrieval of system information to validate the backup file has failed.

Recommended Response Action	Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR086

Message	Unable to Restore The Lifecycle Controller Configuration database.
Detailed Description	The system profile import of Lifecycle Controller configuration data has failed.
Recommended Response Action	If collect system inventory on reboot (CSIOR) is not enabled, enter and exit System Services in USC to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR087

Message	Unable to Restore the Lifecycle Controller Firmware images.
Detailed Description	The system profile import of Lifecycle Controller firmware images has failed.
Recommended Response Action	Apply the Dell Update Package for this system. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR088

Message	No partitions available on vFlash media.
Detailed Description	The maximum number of partitions are already in use.
Recommended Response Action	Delete partitions and free up 384MB of space on the current vFlash media or obtain new vFlash media.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR089

Message	Lifecycle Controller needs to be updated.
Detailed Description	A problem has been detected with the installation of the Unified Server Configurator (USC). This needs to be corrected before a valid Backup file can be created.
Recommended Response Action	Obtain the Dell update package for the Unified Server Configurator and apply it. Then perform a Backup operation to save this data, for later restore.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR090

Message	System Profile Backup requested.
Detailed Description	A request to create a System Profile Backup file has been made by the user of the Unified Server Configurator interface.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR091

Message	System Profile Backup completed.
Detailed Description	A System Profile Backup request made by the user of the Unified Server Configurator interface has completed.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR092

Message	Disconnect from NFS unsuccessful.
Detailed Description	The attempt to disconnect from the specified NFS location was not successful.
Recommended Response Action	If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR093

Message	Disconnect from CIFS unsuccessful.
Detailed Description	The attempt to disconnect from the specified CIFS location was not successful.
Recommended Response Action	If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR094

Message	Another Backup operation already in progress.
Detailed Description	The request to create a System Profile Backup file did not complete successfully because there is already a request in progress.

Recommended Response Action	If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access Controller (iDRAC) and try the request again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR095

Message	Another Restore operation already in progress.
Detailed Description	The request to restore a System Profile from a Backup file did not complete successfully because there is already a request in progress.
Recommended Response Action	If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access controller and try the request again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR096

Message	BIOS incompatibility detected.
Detailed Description	The current BIOS firmware installed on the system does not have Backup and Restore feature support.
Recommended Response Action	Obtain the System BIOS firmware with Backup and Restore support, update the system and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR097

Message	Lifecycle Controller Unified Server Configurator incompatibility detected.
Detailed Description	The current Lifecycle Controller Unified Server Configurator software installed on the system does not have Backup and Restore feature support.
Recommended Response Action	Obtain the Lifecycle Controller Unified Server Configurator update package with Backup and Restore support, update the software and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR098

Message	Invalid System Service Tag.
Detailed Description	The Service Tag installed on the system is invalid. The Backup and Restore feature will not operate without a valid Service Tag.
Recommended Response Action	Contact your service provider.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR099

Message	Collecting License data.
Detailed Description	License data is being collected and copied into the backup Server Profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR100

Message	Unable to collect License data.
Detailed Description	An error occurred accessing license data. Cannot collect license data to copy to Server Profile backup file.
Recommended Response Action	Refer to License Management documentation for re-installation of license(s) instructions and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR101

Message	Restoring License data.
Detailed Description	Importing license data from the backup Server Profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR102

Message	Unable to restore license data.
Detailed Description	Unable to import license data from the backup Server Profile.
Recommended Response Action	Refer to iDRAC User Guide documentation license installation instructions and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR103

Message	Collecting system branding data.
Detailed Description	System branding data is being collected and copied to the backup Server Profile.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR104

Message	Unable to collect system branding data.
Detailed Description	Unable to collect system branding data to copy to backup Server Profile.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR105

Message	Restoring system branding data.
Detailed Description	Importing system branding data from the Server Profile backup file.
Recommended Response Action	No response action is required.

Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR106

Message	Unable to restore system branding data.
Detailed Description	Unable to import system branding data from the backup Server Profile.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR107

Message	vFlash media reader license not present.
Detailed Description	The vFlash media reader requires a license to function.

Recommended Response Action	Obtain the license for vFlash media from your service provider. Install the license and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR108

Message	License to Export and Import Server Profile not present.
Detailed Description	The license required for Server Profile Import and Export operations to function is not present.
Recommended Response Action	Obtain the license for Server Profile Export and Import, install the license and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR109

Message	OEMDRV partition is in use.

Detailed Description	The OEMDRV partition is mounted for performing operating system deployment use. This situation prevents the Export and Import Server Profile operation from continuing.
Recommended Response Action	Dismount the OEMDRV partition by selecting F10 during boot and retry the operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR110

Message	All existing jobs cancelled because of Import Server Profile request processing.
Detailed Description	All the existing jobs are canceled during the Import Server Profile operation or if the Import operation fails.
Recommended Response Action	Resubmit any jobs that were cancelled by the Import operation after the Import Server Profile operation completes.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR111

Message	Server Profile operation timed out.
Detailed Description	The Import or Export job did not complete successfully. The Import or Export operation timed-out while validating or transferring Server Profile data. Possible causes are loss of network connectivity, vFlash SD card access issues, or problems encountered with system power off and on.
Recommended Response Action	If the managed system does not turn off during Import, turn off the system and retry the operation. If the managed system turned off, restart the Remote Access Controller and retry the operation. If the export was to a network share verify the connection and try the operation again. If the export destination was the vFlash media, insert a new SD card and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR112

Message	The system identifier in the Server Profile file does not match the target system.
Detailed Description	Server Profile backup file validation failed because the target system identifier information does not match the value stored in the file. The Server Profile file may be from another system or the iDRAC may need to be restarted to acquire the system identifier information accurately.
Recommended Response Action	Obtain a valid Server Profile file for the target system and try the operation again. If the problem reoccurs, restart the iDRAC and try the operation again.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR113

Message	Unable to create an Automatic Backup job.
Detailed Description	The Automatic Backup job that was earlier schedule was not successfully created. This could be due to an invalid parameter entered to create the job.
Recommended Response Action	Using the iDRAC Web UI, select Server Profile from the navigation panel, and then the Automatic Backup tab. Clear Settings and reenter appropriate data, the select Schedule Backup to restart the Automatic Backup jobs. Using the RACADM CLI or WSMAN API, clear the scheduled backup settings and retry the Automatic Backup scheduling operation.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR114

Message	An Automatic Backup job *arg1* is created.
Arguments	***arg1*** = job ID
Detailed Description	The Automatic Backup job identified in the message is created per the Server Profile automatic export schedule previously configured.

Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR115

Message	The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1.
Detailed Description	The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1 which will overwrite the oldest backup file.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BAR116

Message	Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.
Detailed Description	Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔						

BAR117

Message	The iDRAC firmware cannot be restored due to hardware compatibility restraints.
Detailed Description	The firmware version for the iDRAC contained in the hardware Server Profile image is not compatible with this system hardware. Continue to use the installed firmware version or update to later versions if necessary.
Recommended Response Action	No response action is required.
Category	Configuration (BAR = Backup/Restore)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔						

4

BAT Event Messages

BAT0000

Message	The system board battery is low.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery at the next service window.
Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	2226
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

BAT0001

Message	The system board battery is operating normally.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
OMSA Event ID	5702

OMSA Trap ID	5702
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

BAT0002

Message	The system board battery has failed.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	System board battery has failed. Check battery
OMSA Event ID	57,045,705
OMSA Trap ID	5704
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

BAT0003

Message	The system board battery is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

BAT0004

Message	The system board battery is absent.
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the system board battery to confirm presence.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	System board battery is absent. Check battery
OMSA Event ID	5700
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

BAT0005

Message	The storage battery is low.
Detailed Description	The system has to remain powered on to charge the battery.
Recommended Response Action	Allow the PERC RAID controller battery to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	2226
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0006

Message	The storage battery is operating normally.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0007

Message	The storage battery has failed.
Detailed Description	The PERC RAID controller battery may have failed because of thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation. 2) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	Storage battery has failed. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0008

Message	The storage battery is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0009

Message	The storage battery is absent.
Detailed Description	The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation. 2) If installed, reseat or reconnect the battery and cables. 3) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	Storage battery is absent. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0010

Message	The storage battery for disk drive bay *arg1* is low.
Arguments	***arg1*** = bay
Detailed Description	The system has to remain powered on to charge the battery.
Recommended Response Action	Allow the PERC RAID controller battery for the associated bay to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	2226
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0011

Message	The storage battery for disk drive bay *arg1* is operating normally.
Arguments	***arg1*** = bay
Detailed Description	None

Recommended Response Action	Verify the battery installation, check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0012

Message	The storage battery for disk drive bay *arg1* has failed.
Arguments	***arg1*** **=** bay
Detailed Description	The PERC RAID controller battery may have failed because of thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation for the associated bay. 2) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	Battery for disk drive bay <bay> has failed. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0013

Message	The storage battery for disk drive bay *arg1* is present.
Arguments	***arg1*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0014

Message	The storage battery for disk drive bay *arg1* is absent.
Arguments	***arg1*** **=** bay
Detailed Description	The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.
Recommended Response Action	1) Verify the PERC RAID controller battery installation for the associated bay. 2) If installed, reseat or reconnect the battery and cables. 3) Check the system logs for thermal related issues.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	Battery for disk drive bay <bay> is absent. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0015

Message	The *arg1* battery is low.
Arguments	***arg1*** = name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery at the next service window.
Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	2226
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0016

Message	The *arg1* battery is operating normally.
Arguments	***arg1*** = name
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0017

Message	The *arg1* battery has failed.
Arguments	***arg1*** **=** name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	The <name> battery has failed. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0018

Message	The *arg1* battery is present.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	2227
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

BAT0019

Message	The *arg1* battery is absent.
Arguments	***arg1*** **=** name
Detailed Description	System settings may be preserved if input power is not removed from the power supplies.
Recommended Response Action	Check the battery to confirm presence.
Category	System Health (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	2225
LCD Message	The <name> battery is absent. Check battery.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

BAT0030

Message	The system board battery is reading low.
Detailed Description	The system battery level is low, and if the input power is disconnected, the system settings will not be preserved.
Recommended Response Action	Replace the battery.
Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5703
OMSA Trap ID	5703
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

BAT0031

Message	The system board battery status is unknown.
Detailed Description	The system battery level is unknown, and if the input power is disconnected, the system settings will not be preserved.
Recommended Response Action	Replace the battery.

Category	System Health (BAT = Battery Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5701
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

BAT1000

Message	Battery on *arg1* is missing.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller cannot communicate with the battery. The battery is absent or improperly connected. A battery with a weak or depleted charge may also cause this message.
Recommended Response Action	Verify that the device is present and then check the cables. See the storage hardware documentation to verify cabling. In addition check the connection to the controller battery and the battery health. A battery with a weak or depleted charge may cause this message.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2264
OMSA Trap ID	75300;80300;85300;90300;95300;100300;105300;110300;115300;120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1001

Message	Battery on *arg1* was replaced.
Arguments	***arg1*** = controller name
Detailed Description	A controllers battery was replaced.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2175
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1002

Message	The battery on *arg1* learn cycle has started.
Arguments	***arg1*** = controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)

Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2176
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1003

Message	The battery on *arg1* learn cycle has completed.
Arguments	***arg1*** **=** controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2177
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1004

Message	The battery on *arg1* learn cycle has timed out.
Arguments	***arg1*** = controller name
Detailed Description	The controller battery must be fully charged before the learn cycle can begin. The battery may be unable to maintain a full charge causing the learn cycle to timeout. In addition, the battery must be able to maintain cached data for a specified period of time in the event of a power loss. For example, some batteries maintain cached data for 24 hours. If the battery is unable to maintain cached data for the required period of time, then the Learn cycle will timeout.
Recommended Response Action	Replace the battery pack. The battery is unable to maintain a full charge.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2178
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1005

Message	The battery on *arg1* learn cycle has been postponed.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2179
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1006

Message	The battery on *arg1* learn cycle will start in *arg2* days.
Arguments	***arg1*** **=** Controller name, ***arg2*** **=** arg
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2180
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1007

Message	The battery on *arg1* learn cycle will start in *arg2* hours.
Arguments	***arg1*** = Controller name, ***arg2*** = arg
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2181
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1008

Message	Write policy on *arg1* was changed to Write Through.
Arguments	***arg1*** = controller name
Detailed Description	The controller battery cannot maintain cached data for the required period of time. For example, if the required period of time is 24 hours, then the battery cannot maintain cached data for 24 hours.
Recommended Response Action	Verify the battery health is good. See the storage hardware documentation to verify battery health. Contact technical support.

Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2188
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1009

Message	Write policy on *arg1* was changed to Write Back.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller battery health has returned to normal.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2189
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

BAT1010

Message	Battery on *arg1* requires reconditioning. Initiate a learn cycle.
Arguments	***arg1*** = Controller name
Detailed Description	Battery is in warn only mode and requires reconditioning.
Recommended Response Action	Start a learn cycle on the battery.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2210
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1011

Message	Battery on *arg1* is in warn only mode and requires reconditioning.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)

Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2104
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1012

Message	The *arg1* battery temperature is above normal.
Arguments	***arg1*** **=** Controller name
Detailed Description	Diagnostic event for service to determine if there is an ambient temperature problem.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1013

Message	Recharge count has exceeded the maximum limit for battery on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	The battery cannot be recharged further.
Recommended Response Action	Replace the battery pack.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2213
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1014

Message	*arg1* battery charge in-progress.
Arguments	***arg1*** **=** Controller name
Detailed Description	Diagnostic event for service to determine if there is an ambient temperature problem.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2214

OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

BAT1015

Message	*arg1* battery charge process is interrupted.
Arguments	***arg1*** = Controller name
Detailed Description	Diagnostic event for service to determine if there is an ambient temperature problem.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2215
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1016

Message	The *arg1* battery learn mode has changed to Auto.
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2216
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1017

Message	The *arg1* battery learn mode has changed to Warn.
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2217

OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1018

Message	Battery on *arg1* is degraded.
Arguments	***arg1*** = Controller name
Detailed Description	The temperature of the battery is high. This may be due to the battery being charged.
Recommended Response Action	If the battery is being charged, then charging the battery should be stopped until the battery cools down and charging should be resumed. If this is not case, then some other condition exists and should be investigated.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2246
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1019

Message	Battery on *arg1* is charging.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2247
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1020

Message	The *arg1* battery is executing a learn cycle.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2248

OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1021

Message	The charge level for the battery on *arg1* is below the normal threshold.
Arguments	***arg1*** = controller name
Detailed Description	The controller battery cannot maintain sufficient charge level to function properly or the battery is discharging.
Recommended Response Action	Check for other events related to the state of the battery. These may help determine the cause of this event.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2278
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1022

Message	*arg1* battery recondition is completed.
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2105
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1023

Message	The charge level for the battery on *arg1* is within normal limits.
Arguments	***arg1*** **=** controller name
Detailed Description	The battery health has returned to normal.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2279

OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1024

Message	Errors detected with battery on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The battery or the battery charger is not functioning properly. The battery may have an inadequate charge.
Recommended Response Action	Contact technical support.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2318
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1025

Message	*arg1* is unable to recover cached data from the Battery Backup Unit (BBU).
Arguments	***arg1*** = controller name
Detailed Description	The controller was unable to recover data from the cache. This may indicate data loss has occurred.
Recommended Response Action	Verify that the battery is charged and in good health. See the hardware documentation for more information. When the battery charge is unacceptably low, the battery cannot maintain cached data. Data loss may also have occurred, restoring data from backups may be needed. Verify whether the battery has met its recharge limit. The battery may need to be recharged. Contact technical support if the issue persists.
Category	Storage (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	4273
OMSA Event ID	2337
OMSA Trap ID	115400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1026

Message	The *arg1* has recovered cached data from the Battery Backup Unit (BBU).
Arguments	***arg1*** = controller name
Detailed Description	The controller has retrieved cached data.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)

Trap/EventID	4275
OMSA Event ID	2338
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1027

Message	The battery on *arg1* completed a charge cycle.
Arguments	***arg1*** = controller name
Detailed Description	The battery successfully completed a charge cycle.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2358
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1028

Message	The battery voltage on *arg1* is low.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller battery voltage is low. This may indicate that the battery is no longer protecting the controller cache.
Recommended Response Action	The battery needs to recharged. Wait 24 hours to see if the charge is restored.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2145
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1029

Message	The battery on *arg1* can no longer recharge.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller battery cannot recharge. The battery may have already recharged the maximum number of times or the battery charger may not be working.
Recommended Response Action	Contact technical support.
Category	Storage (BAT = Battery Event)
Severity	Severity 1 (Critical)
Trap/EventID	4273
OMSA Event ID	2169

OMSA Trap ID	115400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1030

Message	The *arg1* battery charge level is normal.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2170
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

BAT1031

Message	The battery temperature on *arg1* is above normal.
Arguments	***arg1*** **=** controller name
Detailed Description	The room temperature may be too hot. In addition, the system fan may be degraded or failed.
Recommended Response Action	Verify that the room temperature is normal and that fans are functioning properly. See the storage hardware documentation for acceptable operating temperatures.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2171
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1032

Message	The battery temperature on *arg1* is normal.
Arguments	***arg1*** **=** controller name
Detailed Description	The battery temperature is within the normal operating range.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
OMSA Event ID	2172

OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1033

Message	The battery on *arg1* was removed.
Arguments	***arg1*** = controller name
Detailed Description	The controller cannot communicate with the battery. Either the battery was removed, or the contact point between the controller and the battery is degraded.
Recommended Response Action	Make sure that the battery is present and properly connected. If the battery is present, wait for a few minutes and re-check if the battery is detected. If the contact point between the battery and the controller is degraded, you must replace the battery, the controller, or both. Refer to the storage hardware documentation for information on how to safely access, or remove. Contact technical support if the issue persists.
Category	Storage (BAT = Battery Event)
Severity	Severity 2 (Warning)
Trap/EventID	4274
OMSA Event ID	2174
OMSA Trap ID	115300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1034

Message	The battery properties for *arg1* have changed.
Arguments	***arg1*** **=** controller name
Detailed Description	One or more battery properties were modified.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

BAT1035

Message	The battery temperature on *arg1* is above the normal operating temperature.
Arguments	***arg1*** **=** controller name
Detailed Description	The battery temperature is above normal operating temperature.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
OMSA Event ID	2212;2415
OMSA Trap ID	115100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

BAT1036

Message	The battery on *arg1* is discharging.
Arguments	***arg1*** = controller name
Detailed Description	The battery on the controller identified in the message is being discharged.
Recommended Response Action	No response action is required.
Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

BAT1037

Message	A battery is detected on the Controller *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	A battery is detected on the Controller identified in the message.
Recommended Response Action	No response action is required.

Category	Storage (BAT = Battery Event)
Severity	Severity 3 (Informational)
Trap/EventID	4275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

5

BIOS Event Messages

BIOS0001

Message	Trusted Compute Module (TPM) Physical Presence Operation *arg1* logged.
Arguments	***arg1*** **=** PPI Operation
Detailed Description	BIOS logged a Trusted Compute Module (TPM) Physical Presence Operation.
Recommended Response Action	No response action is required.
Category	Work Notes (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

BIOS001

Message	The command was successful
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS002

Message	Resource allocation failure.
Detailed Description	Unable to allocate required memory to perform the requested operation; see the inserted comment.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS003

Message	Missing required parameter. Refer to the inserted comment.
Detailed Description	An invalid number of arguments was passed to the method.
Recommended Response Action	Enter all the required command parameters. Check documentation and try again.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS004

Message	Invalid parameter value for *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS005

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The number of AttributeName and AttributeValue parameters do not match.
Recommended Response Action	Enter the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.

Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS006

Message	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled
Detailed Description	A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.
Recommended Response Action	Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS007

Message	Configuration job already created, cannot create another configuration job on specified target until existing job is completed or is cancelled

Detailed Description	A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.
Recommended Response Action	Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS008

Message	No pending data present to create a Configuration job
Detailed Description	No changes are available between the previous configuration and the current configuration. To create a configuration job, at least one attribute should be changed.
Recommended Response Action	Change the configuration of one or more attributes and then create a configuration job.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS009

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage because of use by another application or operation.
Recommended Response Action	Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS010

Message	Lifecycle Controller is not enabled, cannot create Configuration job.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G systems: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G systems: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS011

Message	Configuration job already created, pending data cannot be deleted
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS012

Message	No pending data to delete.
Detailed Description	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS013

Message	Invalid AttributeName *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	An unknown AttributeName was specified in the operation.
Recommended Response Action	Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS014

Message	Invalid AttributeValue for AttributeName: *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within required minimum length and maximum length 2)

	Value of new AttributeValue is not within required LowerBound and UpperBound 3) Value of new Attributevalue is not one of the possible values.
Recommended Response Action	Refer to the documentation on valid Attribute values.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS015

Message	AttributeValue cannot be changed to read only AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	A set attribute operation was attempted on a read only attribute.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS016

Message	AttributeValue cannot be changed for disabled AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	A set attribute operation was attempted on a disabled attribute.
Recommended Response Action	No response action is required.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS017

Message	Unable to delete vFlash pending one-time boot configuration
Detailed Description	Unable to delete vFlash pending one-time boot configuration.
Recommended Response Action	Remove AC power from system and after restoring AC power, retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

BIOS018

Message	Invalid BIOS Password.
Detailed Description	The BIOS password specified in the operation is not valid. A valid BIOS password must be made from the following: 0 to 32 characters in length, numbers 0 to 9, lowercase letters a to z, special characters <>|-,+./;[\].
Recommended Response Action	Retry the operation with a BIOS password that conforms with system BIOS password requirements.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS021

Message	Cannot authenticate BIOS password.
Detailed Description	The old BIOS password specified in the change BIOS password operation was incorrect.
Recommended Response Action	Retry the operation with correct old BIOS password.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS022

Message	Cannot set the BIOS password. Password is disabled due to a jumper setting on the motherboard.
Detailed Description	The BIOS password is disabled in the hardware using a jumper and can not be set. See the system owners manual for jumper location.
Recommended Response Action	Change the jumper setting on the system board to enable changing the BIOS password.
Category	Configuration (BIOS = BIOS Management)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS023

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	An unrecoverable error occurred in the operation while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the issue continues, reset the iDRAC.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS024

Message	The set operation did not complete successfully as the attribute is read-only.
Detailed Description	The operation cannot run as the attribute value cannot be modified.
Recommended Response Action	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS025

Message	Unable set the BIOS password as the BIOS password status is locked.
Detailed Description	The status of the password is Locked in BIOS and must be set to Unlocked for the operation to succeed.
Recommended Response Action	Change BIOS password status in the BIOS setup from Locked to Unlocked and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS026

Message	Password status cannot be set to locked when a System Password change is pending.
Detailed Description	The status of the Password cannot be set to locked, because currently there is a System Password change is pending.
Recommended Response Action	Wait until the pending System Password change is applied or delete the pending System Password change and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS027

Message	Unable to change the BIOS password because the password is currently being configured using plain text. Unable to set the attribute *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	The attribute identified in the message cannot be set, because the password is currently being reset by using plain text. The BIOS password cannot be simultaneously configured by using plain text and a hash.
Recommended Response Action	Wait until the current password configuration process is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔						

BIOS028

Message	Unable to change the BIOS password using plain text because the password is currently being configured using a hash.
Detailed Description	The BIOS password cannot be simultaneously configured by using plain text and a hash.
Recommended Response Action	Wait until the current password configuration process is completed and retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS029

Message	Unable to change the BIOS password because an Export Server Profile operation is already running.
Detailed Description	The BIOS password cannot be configured because an Export Server Profile operation is already running.
Recommended Response Action	Wait until the current export operation is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BIOS030

Message	Unable to change the BIOS password because an Import Server Profile operation is already running.
Detailed Description	The BIOS password cannot be configured because an Import Server Profile operation is already running.
Recommended Response Action	Wait until the current import operation is completed, and then retry the operation.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

BIOS101

Message	Unable to read or change any of the system BIOS configuration settings.
Detailed Description	The system configuration data that BIOS exposes to Server Administrator is malformed or not available and Server Administrator is unable to read or change any of the system BIOS configuration settings.
Recommended Response Action	Power cycle the system and retry the operation. If the problem persists, reinstall the BIOS firmware Update Package.
Category	Configuration (BIOS = BIOS Management)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

BIOS102

Message	A system BIOS update is scheduled that requires a reboot.
Detailed Description	A BIOS update job is scheduled through the remote access controller, and the system must be rebooted to apply the update.
Recommended Response Action	Reboot the system to apply the BIOS update.
Category	Audit (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
OMSA Event ID	5002
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

BIOS103

Message	A previously scheduled system BIOS update is canceled.
Detailed Description	A previously scheduled BIOS update job is cancelled.
Recommended Response Action	No response action is required.
Category	Audit (BIOS = BIOS Management)
Severity	Severity 3 (Informational)
OMSA Event ID	5003
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

6

BOOT Event Messages

BOOT001

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT002

Message	Resource allocation error
Detailed Description	Unable to allocate required memory to perform the operation
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT003

Message	Method not supported
Detailed Description	This operation is not supported on the current configuration.
Recommended Response Action	This operation is not supported on the current configuration, check documentation and try again
Category	Configuration (BOOT = BOOT Control)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT004

Message	Invalid number of Boot Source arguments
Detailed Description	An invalid number of source arguments was passed to the method.
Recommended Response Action	Check documentation and try again (details)
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT005

Message	Missing required parameter.
Detailed Description	One or more of the invoked methods required parameters are missing.
Recommended Response Action	Check documentation for the method in question and try again.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT006

Message	Invalid Boot Source InstanceID
Detailed Description	One or more of the Boot Source instance IDs does not contain valid data.
Recommended Response Action	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT007

Message	Boot Source does not belong to specified Boot Configuration
Detailed Description	One or more of the Boot Source instance IDs does not belong to the affected Boot Configuration.
Recommended Response Action	ChangeBootOrderByInstanceID only accepts Boot Sources from the impacted Boot Configuration. Verify that all source arguments belong to the desired Boot Configuration.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT008

Message	Source argument contains more devices than are present on the system
Detailed Description	More source arguments were provided than are available for the impacted Boot Configuration.
Recommended Response Action	Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT009

Message	Boot Sources cannot be found for this Boot Configuration
Detailed Description	No Boot Sources could be found for the desired Boot Configuration.
Recommended Response Action	Verify that Boot Sources for the indicated Boot Configuration are displaying when enumerating DCIM_BootSourceSetting. Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT010

Message	Could not locate vFlash partition index
Detailed Description	The provided vFlash partition index could not be found on the system.
Recommended Response Action	Verify that a vFlash partition with the desired index exists on the System.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT011

Message	Failed to set vFlash partition for one time boot
Detailed Description	The provided vFlash partition could not be set for one time boot.
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT012

Message	Job started to attach and set vFlash SD card partition for OneTime boot.
Detailed Description	A job was created to configure a OneTime boot to the specified vFlash SD card partition. If this partition was not attached to the system, the job attaches it as well.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT013

Message	Cannot make changes to non-active boot list.
Detailed Description	The boot list is currently not active. Changes cannot be made to boot list that is not active.
Recommended Response Action	Alter boot mode to set the boot list active and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT014

Message	Virtual media not ready.
Detailed Description	The systems SD card has been removed or is in use.
Recommended Response Action	Verify that the SD card is inserted and that another operation is not in progress, and try again.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT015

Message	Set operation successful for the boot partition.
Detailed Description	The boot partition configuration request was successful. An unattached vFlash partition was configured for one-time boot using the ChangeBootOrderByInstanceID method. The method creates a job (to attach the vFlash partition and set the partition for one-time boot.
Recommended Response Action	No response action is required.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT016

Message	Input source argument value for the boot device is incorrect or not found among the boot devices on the system.
Detailed Description	The input source argument value referring to the boot device is incorrect or empty. The boot device identifier must match the InstanceID for the BootSourceSetting instance that represents the boot device.
Recommended Response Action	Use the correct source argument value for the boot device and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT017

Message	Source argument does not support enable or disable mode.
Detailed Description	The boot device(s) specified in the source argument used in the operation cannot be enabled or disabled. This behavior applies to BCV devices and one-time boot.
Recommended Response Action	Refer to the documentation on validity of operation for the boot device specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

BOOT018

Message	Specified Boot Control List is read-only
Detailed Description	The Boot Control List specified in the operation is read-only and cannot be modified.
Recommended Response Action	Refer to the documentation on validity of operation for the Boot Control List specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

BOOT8500

Message	Unable to change the BIOS boot order for the Server *arg1*
Arguments	***arg1*** **=** slot number
Detailed Description	Unable to change the BIOS boot order for the server because of a broken communication between the CMC and iDRAC, or iDRAC is rebooting.
Recommended Response Action	Reset iDRAC or wait until iDRAC reboots, and retry the operation.
Category	Configuration (BOOT = BOOT Control)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

7

CBL Event Messages

CBL0001

Message	Backplane *arg1* power cable disconnected.
Arguments	***arg1*** **=** bay ID
Detailed Description	A backplane signal cable was detected, but the accompanying power cable was not present.
Recommended Response Action	Reconnect or replace the power cable. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0002

Message	Backplane *arg1* signal cable disconnected.
Arguments	***arg1*** **=** bay ID
Detailed Description	A backplane power cable was detected, but the accompanying signal cable was not present.
Recommended Response Action	Reconnect or replace the signal cable for the backplane identified in the message. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0003

Message	Backplane *arg1 arg2* cable is disconnected.
Arguments	***arg1*** = bay ID, ***arg2*** = cable name
Detailed Description	The backplane cable identified in the message is disconnected or no cable is detected.
Recommended Response Action	Reconnect or replace the cable identified in the message. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Trap/EventID	2393
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔	✔				
CMC	✔*	✔					✔*

CBL0004

Message	The *arg1* cable is incorrectly connected to backplane *arg2* connector *arg3* .
Arguments	***arg1*** = cable name, ***arg2*** = bay ID, ***arg3*** = connector name
Detailed Description	The cable identified in the message is incorrectly connected to the backplane connector.

Recommended Response Action	Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0005

Message	Backplane *arg1 arg2* connector incorrectly connected to the motherboard SATA controller.
Arguments	***arg1*** **=** bay ID, ***arg2*** **=** connector name
Detailed Description	The backplane connector identified in the message is incorrectly connected to the motherboard SATA controller.
Recommended Response Action	Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0006

Message	Unsupported backplane *arg1* configuration: Multiple RAID controllers cannot be connected to the same backplane.
Arguments	***arg1*** **=** bay ID
Detailed Description	Each server model only supports a certain set of backplane configurations. For unified backplanes or split mode capable backplanes that are in unified mode, multiple controllers cannot be connected to the same backplane. In unified backplane situations any controller besides the first will not be operational.
Recommended Response Action	Make sure that only one RAID controller is connected to the backplane. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0007

Message	Backplane *arg1 arg2* cable and backplane *arg3 arg4* cable are swapped.
Arguments	***arg1*** **=** bay ID, ***arg2*** **=** cable name, ***arg3*** **=** bay ID, ***arg4*** **=** cable name
Detailed Description	The backplane cables identified in the message need to be connected to the correct backplane bays.
Recommended Response Action	Make sure the cables identified in the message are cabled correctly. If the issue persists, contact your service provider.
Category	System Health (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔					
CMC							

CBL0008

Message	One or more cables are missing from *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	One or more cables have been detected as missing from the Fault Tolerant storage controller identified in the message.
Recommended Response Action	Make sure all cables are properly connected. For information about cabling, see the Owners Manual available at the support site.
Category	Storage (CBL = Cable)
Severity	Severity 2 (Warning)
Trap/EventID	4442
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔	✔				
CMC	✔*	✔					✔*

CBL8500

Message	SAS cable *arg1* to expander *arg2* is not connected.
Arguments	***arg1*** = cable id, ***arg2*** = expander id
Detailed Description	SAS cables are not connected to the expander correctly.

Recommended Response Action	Check whether or not the SAS cables are connected to the expander. Reconnect the cables and retry the operation.
Category	Storage (CBL = Cable)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

CBL8501

Message	SAS cable *arg1* is connected to the incorrect expander.
Arguments	***arg1*** **=** cable id
Detailed Description	The SAS cable identified in the message is not connected to the correct expander.
Recommended Response Action	Reconnect the SAS cable to the correct expander and retry the operation.
Category	Storage (CBL = Cable)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

8

CMC Event Messages

CMC001

Message	The operation is successfully completed.
Detailed Description	The operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC002

Message	Unable to complete the operation because of an unknown issue.
Detailed Description	The operation cannot be successfully completed because of an unknown issue.
Recommended Response Action	Do one of the following: 1) Retry the operation. 2) Reset CMC and retry the operation.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC003

Message	Unable to complete the operation because the parameter *arg1* is missing.
Arguments	***arg1*** = parameter name
Detailed Description	The operation cannot be completed because the parameter identified in the message is missing.
Recommended Response Action	Enter the missing parameter and retry the operation. For information about the parameters, see the CMC Profile document available on the support site.

Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC004

Message	Unable to complete the operation because the parameter *arg1* is invalid.
Arguments	***arg1*** **=** parameter name
Detailed Description	The operation cannot be completed because the parameter identified in the message is invalid.
Recommended Response Action	Enter a valid parameter and retry the operation. For information about valid parameters, see the CMC Profile document available on the support site.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC005

Message	Unable to complete the operation because of a mismatch between AttributeName and AttributeValue count.
Detailed Description	The operation cannot be completed because of a mismatch between AttributeName and AttributeValue count.
Recommended Response Action	Enter a valid AttributeName and AttributeValue count, and then retry the operation.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC401

Message	Changing the Reserved QuickDeploy IP Addresses setting to *arg1* may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers). Press OK to continue.
Arguments	***arg1*** **=** number of IP address

Detailed Description	Changing the Reserved QuickDeploy IP Addresses setting to <number of IP address> may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers).
Recommended Response Action	Select a higher number to accomodate future higher density server node additions, otherwise no response action is required.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

CMC8501

Message	Chassis Group Leader has synchronized this members configuration.
Detailed Description	Multi Chassis Management feature on CMC allows for pushing the lead chassis configuration data to its members. This message appears in the members log when the configuration data is successfully synchronized with the Chassis group leaders configuration data.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8502

Message	Unable to access the IPv6 information of the server.
Detailed Description	CMC is unable to access the specified servers IPv6 information. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.
Recommended Response Action	Enable IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8503

Message	Unable to access the IPv4 information of the server.
Detailed Description	CMC is unable to access the IPv4 information for the specified server. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.
Recommended Response Action	Enable IPv4 on the specified slots iDRAC via the CMC command line or Web GUI interface, for the iDRACs launch point to show up on the CMC web GUI. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8504

Message	Unable to access server: *arg1* , because the NIC is disabled on the identified server.
Arguments	***arg1*** = slot number
Detailed Description	The NIC is disabled on the server identified in the message, and the CMC is unable to display the link to launch the iDRAC web interface.
Recommended Response Action	Enable the NIC on the server identified in the message using the CMC command line or CMC Web interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable LAN check box.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8505

Message	Unable to access server: *arg1* because both IPv4 and IPv6 are disabled. NIC Enabled = *arg2* .
Arguments	***arg1*** = slot number, ***arg2*** = state
Detailed Description	IPv4 and IPv6 are disabled on the specified server and the CMC is unable to display the link to launch iDRAC web interface.
Recommended Response Action	Enable IPv4 or IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the

	message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable IPv4 check box and/or the Enable IPv6 check box.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8506

Message	A command to shut down the CMC was initiated.
Detailed Description	A command to shut down the CMC was initiated.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8507

Message	Extended Storage for primary CMC and secondary CMC synchronization is complete.
Detailed Description	The Extended Storage feature synchronizes data from the primary CMC removable flash media SD Card is synchronized with the secondary CMC removable flash media SD Card.
Recommended Response Action	No response action required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Trap/EventID	8691
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8508

Message	Unable to synchronize the primary and secondary CMC removable flash media and the Extended Storage feature is not available.
Detailed Description	The Extended Storage feature is not activated if the removable flash media SD Card on the secondary CMC is not functioning properly.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8509

Message	Unable to activate the extended storage feature on the secondary CMC: *arg1* . The feature will be deactivated.
Arguments	***arg1*** = cmc number
Detailed Description	The extended storage feature is not activated if the media on the secondary CMC is no longer functional.
Recommended Response Action	Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8510

Message	Unable to activate the extended storage feature on the secondary CMC: *arg1* . The feature will return to single CMC mode.

Arguments	***arg1*** **=** cmc number
Detailed Description	This happens during promotion of extended storage feature from single CMC to dual CMC. If the media on Standby CMC is not healthy, this message is displayed and the feature returns to single CMC state.
Recommended Response Action	Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays some errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8511

Message	Unable to synchronize the data in the Extended Storage removable flash media in the primary and secondary CMCs.
Detailed Description	The data on the Extended Storage removable flash media SD cards is not synchronized when the CMC is unable to determine which card has the latest data.
Recommended Response Action	Disable and then enable the Extended Storage feature. Using racadm, execute the following commands: "racadm feature -d -c Extended Storage" to disable and then "racadm -a -c Extended Storage" to enable the feature. NOTE: All the data on the removable flash media SD card is erased when the feature is disabled.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	8690
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8512

Message	The Extended Storage feature activation timed out. The feature is not active.
Detailed Description	The Extended Storage feature is not activated if the removable flash media SD card on the secondary CMC does not respond within 90 seconds after activation is initiated.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8513

Message	The Extended Storage feature activation on the secondary CMC timed out. The feature is being returned to single CMC mode.

Detailed Description	The Extended Storage feature activation on the secondary CMC timed out. If the media on Standby CMC doesnt respond within 90 seconds of confirming activation the feature returns to single CMC mode.
Recommended Response Action	Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	8690
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8514

Message	Fabric mismatch is detected in the I/O Module *arg1* .
Arguments	***arg1 =*** iom slot name
Detailed Description	This error may occur due to any of the following conditions: 1) Invalid I/O Module and mezzanine card configuration, where a newly installed I/O Modules fabric type and the resident mezzanine cards fabric types do not match or are incompatible. 2) Invalid I/O Module and I/O Module configuration, where a newly installed I/O Module has a different or incompatible fabric type from an I/O Module already installed in the fabric.
Recommended Response Action	Refer to Chassis Management Controller Users Guide for additional information.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8516

Message	The I/O Module *arg1* did not boot within the expected time.
Arguments	***arg1*** = iom slot name
Detailed Description	The I/O module may have taken more time to boot than was expected or the I/O module did not boot.
Recommended Response Action	Verify the I/O Module is turned on using CMC Web Interface or RACADM CLI and retry the operation. Otherwise, reinsert the I/O Module and retry the operation. If the problem persists, contact technical support.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	2546
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8517

Message	A double height server is detected in slot *arg1* , however the server is not detected in the bottom slot.
Arguments	***arg1*** = slot number

Detailed Description	A double height server is detected in slot specified in the message, however the server is not detected in the bottom slot. This occurs if the server is not correctly inserted into the chassis.
Recommended Response Action	Remove the server from the chassis, check for any broken or bent pins at the rear of the server. If there is no damage, reinsert the server into the chassis.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8518

Message	Detecting Double height server in slot *arg1* but the iDRAC in bottom slot *arg2* is also responding.
Arguments	***arg1*** **=** slot number, ***arg2*** **=** slot number
Detailed Description	the Double height server identified in the message is detected in the top slot. However, the bottom slot is also responding which should not occur if a double height server is inserted.
Recommended Response Action	Do the following: 1) Remove the server identified in the message. 2) Restart the CMC and wait for the CMC to complete the start up process. 3) Reinsert the server identified in the message. If the problem persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8519

Message	The LOM riser FRU for slot *arg1* FRU ID *arg2* is not functioning.
Arguments	***arg1*** = slot number, ***arg2*** = fru id
Detailed Description	FRU of the LOM riser specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8520

Message	The FRU on server *arg1* is not functioning.
Arguments	***arg1*** = slot number
Detailed Description	FRU on the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)

Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8521

Message	The Mezz card 1 FRU for the server *arg1* is not functioning.
Arguments	***arg1*** = slot number
Detailed Description	The Mezz card 1 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8522

Message	The Mezz card 2 FRU for the server *arg1* is not functioning.

Arguments	***arg1*** = slot number
Detailed Description	The Mezz card 2 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8523

Message	The Mezz card 3 FRU for the server *arg1* is not functioning.
Arguments	***arg1*** = slot number
Detailed Description	The Mezz card 3 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8524

Message	The Mezz card 4 FRU for the server *arg1* is not functioning.
Arguments	***arg1*** = slot number
Detailed Description	The Mezz card 4 FRU for the server specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8525

Message	The FRU on the sleeve *arg1* is not functioning.
Arguments	***arg1*** = slot number
Detailed Description	The FRU on the sleeve specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reset iDRAC of the specified server or virtual reseat the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)

Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8526

Message	Unable to retrieve the server- *arg1* CPU information.
Arguments	***arg1*** = slot number
Detailed Description	CMC is unable to obtain the CPU information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.
Recommended Response Action	Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	2546
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8527

Message	Unable to retrieve the server- *arg1* memory information.
Arguments	***arg1*** = slot number

Detailed Description	CMC is unable to obtain the memory information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.
Recommended Response Action	Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	2546
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8528

Message	Unable to obtain or send link tuning or flex address data to server- *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	CMC is unable to obtain the link tuning or flex address information for the newly installed hardware (server, Input Output Module, or Mezzanine card), or is unable to send the link tuning or flex address information to iDRAC.
Recommended Response Action	Make sure that the currently installed CMC firmware is the latest. Otherwise, update the CMC with the latest CMC firmware and retry the operation.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	2546
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8529

Message	Unable to perform the requested action on the server- *arg1* , because of insufficient privileges.
Arguments	***arg1*** = slot number
Detailed Description	The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.
Recommended Response Action	Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8531

Message	Unable to perform the requested action on the Sleeve or Sled *arg1* because of insufficient user privileges.
Arguments	***arg1*** = slot number
Detailed Description	The user account does not have sufficient privileges to perform the virtual reseat operation on the Sleeve or Sled specified in the message. The server administration privilege is required to perform a virtual reseat operation. This applies to Sleeve or Sled components.

Recommended Response Action	Use a different user account that has server administration privileges, and retry the operation. For more information, contact your system administrator about necessary privileges.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8532

Message	Unable to perform the requested action on the peripheral sled *arg1* , because of insufficient privileges.
Arguments	***arg1*** **=** slot number
Detailed Description	The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.
Recommended Response Action	Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8533

Message	Unable to read the FRU information, status = *arg1*
Arguments	***arg1*** **=** status value
Detailed Description	Unable to read the header of the extended FRU information. This can occur if there is a problem in the communication between the CMC and the server.
Recommended Response Action	Remove and reinsert the server. The CMC will retry the read operation of the FRU information. If the issue persists, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8534

Message	Unable to turn on the server *arg1* because the power requirement request exceeds the power cap value.
Arguments	***arg1*** **=** slot number
Detailed Description	Unable to turn on the server specified in the message, because the available power is lesser than the requested power.
Recommended Response Action	In the CMC Web interface, verify the available power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the power cap value.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	2546
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8535

Message	Unable to turn on High Power Management for the server *arg1*
Arguments	***arg1*** = slot number
Detailed Description	Unable to turn on the server specified in the message because of an internal CMC error.
Recommended Response Action	Reboot CMC and retry the operation. If the issue persists, reseat the server and retry the operation.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8538

Message	Firmware version string is too long.
Detailed Description	The length of the CMC firmware version to be sent in the message from local CMC to peer CMC is too long. Under these conditions, CMC version in the message is displayed as 1.0.

Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8539

Message	The CMC *arg1* is unable to log *arg2* event to the Hardware Log.
Arguments	***arg1*** **=** slot id, ***arg2*** **=** event message
Detailed Description	CMC cannot log new events to Hardware Log if Hardware Log is full. Therefore, new events are not written to the log unless older events are cleared. This issue also occurs if event logging is disabled.
Recommended Response Action	Do the following: 1) Save the Hardware Log if required. 2) Clear the Hardware Log.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8540

Message	The CMC *arg1* is turned on.
Arguments	***arg1*** **=** slot id
Detailed Description	The CMC specified in the message is turned on because of a CMC insertion or due to chassis AC power on.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8541

Message	The watchdog has reset the CMC *arg1* .
Arguments	***arg1*** **=** slot id
Detailed Description	The CMC specified in the message was reset by a watchdog event.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8542

Message	The CMC *arg1* was restarted because of a manual reset.
Arguments	***arg1*** = slot id
Detailed Description	The CMC specified in the message was manually restarted.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8543

Message	The CMC *arg1* has reset because the thermal threshold was exceeded.
Arguments	***arg1*** = slot id
Detailed Description	The CMC specified in the message has reset because of thermal issues.
Recommended Response Action	Do the following: 1) Review the Hardware Log and check if there are fans that are not functioning properly. 2) Replace the fans that are not functioning properly. 3) If all the fans are functioning, check the chassis temperature in the CMC Web Interface or by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.
Category	Audit (CMC = Chassis Management Controller)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8545

Message	Detected a missing process failover condition detected. Process = *arg1* .
Arguments	***arg1*** **=** process name
Detailed Description	A firmware error has occurred causing a CMC failover. The process identified in the message was not detected. The CMC will restart automatically.
Recommended Response Action	No response action is required. If multiple failovers occur, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8546

Message	Issues identified with Process *arg1* . Failover condition detected.
Arguments	***arg1*** **=** process name

Detailed Description	A firmware error has occurred in the internal firmware process identified in the message. This condition will cause a CMC failover to occur. If the issue persists, contact your service provider.
Recommended Response Action	No response action is required. A failover may result from this condition. If multiple failovers occur, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8547

Message	Missing kernel module *arg1* . Failover condition detected
Arguments	***arg1*** **=** module name
Detailed Description	A firmware error occurred causing the failover. If this condition continues, a failover will result. If multiple failovers occur, contact Service.
Recommended Response Action	No response action is required. If the issue persists, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8548

Message	The active Chassis Management Controller is no longer connected to an external network.
Detailed Description	The active Chassis Management Controller is not connected to an external network for more than 25 seconds. A failover is performed if the standby CMC is connected to the external network.
Recommended Response Action	Make sure that the external network cable is connected to the active CMC and the network switch. If the issue persists, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8550

Message	The chassis health is *arg1* .
Arguments	***arg1*** **=** health state
Detailed Description	If the chassis health status changes, new status is logged. The possible states are Invalid, Other, Unknown, Healthy, Non-critical, Critical, and Non-recoverable.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8551

Message	The chassis health is *arg1* .
Arguments	***arg1*** = health state
Detailed Description	The message is displayed if the chassis health is not OK (non-critical or critical). The message after this message in the log indicates cause for the issue.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8553

Message	An internal error occurred and a failover condition is detected.
Detailed Description	An internal I2C hardware occurred and CMC initiated a failover to clear the hardware error. If the issue persists, contact your service provider..
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8554

Message	An internal network error occurred.
Detailed Description	An internal network error occurred. If none of the external sources have an issue, the CMC may have a hardware issue. If the issue persists, contact your service provider.
Recommended Response Action	Reseat the network cable and check the connectivity to the outbound switch.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8555

Message	An internal memory error has occurred and a failover condition is detected.
Detailed Description	An internal memory error occurred affecting the configuration database and CMC has initiated a failover . If the issue persists, contact your service provider.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8557

Message	The system health failover is requested. Code *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	The code number specified in the message is displayed after a firmware error occurs before a failover .
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8558

Message	The system health is restored.
Detailed Description	The system health has recovered from a failover condition.

Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8561

Message	Unable to send the email to *arg1* after trying *arg2* times.
Arguments	***arg1*** **=** destination, ***arg2*** **=** number
Detailed Description	Unable to send the email alerts to the destination.
Recommended Response Action	Make sure to use a valid email address.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8562

Message	The log is cleared.
Detailed Description	The hardware log is cleared.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8563

Message	The KVM is mapped to the server slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The KVM is mapped to the server slot number specified in the message.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8564

Message	The KVM mapping feature is disabled.
Detailed Description	The KVM is not mapped to any of the server slots.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8565

Message	KVM mapping is enabled for the server slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The KVM mapping is enabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8566

Message	KVM mapping is disabled for the server slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The KVM mapping is disabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8567

Message	The DVD drive is mapped to the server slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The DVD drive is mapped to the server slot specified in the message.
Recommended Response Action	No response action is required.

Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8568

Message	The DVD drive mapping feature is disabled.
Detailed Description	The DVD drive is disabled and is not mapped to any of the server slots.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8569

Message	The server slot *arg1* is enabled for DVD drive mapping.
Arguments	***arg1*** = slot number

Detailed Description	The server slot specified in the message is enabled for DVD drive mapping. The DVD drive can be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8570

Message	The server slot *arg1* is disabled for DVD drive mapping.
Arguments	***arg1*** **=** slot number
Detailed Description	The server slot specified in the message is disabled for DVD drive mapping. The DVD drive cannot be mapped to this server slot.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8571

Message	The coin cell battery in the primary CMC is not working.
Detailed Description	The coin cell battery in the primary CMC is not working. The battery needs to be replaced.
Recommended Response Action	Replace the coin cell battery in the primary CMC.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8572

Message	The coin cell battery in CMC *arg1* is not working.
Arguments	***arg1*** **=** slot id
Detailed Description	The coin cell battery in the CMC located in the slot specified in the message is not working. The battery needs to be replaced.
Recommended Response Action	Replace the coin cell battery of the standby CMC
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	8689
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8573

Message	The chassis health is *arg1* .
Arguments	***arg1*** = health state
Detailed Description	The chassis health is critical or non-recoverable.
Recommended Response Action	Review the Chassis log or the Chassis Management Controller(CMC) SEL log for the failure or Export chassis log and SEL log and contact technical support .
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

CMC8575

Message	The RAC SSL Certificate is changed.
Detailed Description	The RAC SSL Certificate is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Trap/EventID	8691
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8576

Message	The RAC CA Certificate is changed.
Detailed Description	The RAC CA Certificate is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Trap/EventID	8691
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8577

Message	The Remote Access Controller (RAC) Kerberos Keytab is changed.
Detailed Description	The Remote Access Controller (RAC) Kerberos Keytab is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Trap/EventID	8691
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8578

Message	The Remote Access Controller (RAC) SSL Certificate and key is changed
Detailed Description	The Remote Access Controller (RAC) SSL Certificate and key is changed.
Recommended Response Action	No response action is required.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Trap/EventID	8691
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						

CMC8579

Message	Unable to upload the security certificate because of an Unexpected Event issue in the Remote Access Controller (RAC).
Detailed Description	The security certificate cannot be uploaded because of an Unexpected Event issue in the Remote Access Controller.
Recommended Response Action	Upload the certificate again and retry operation.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Trap/EventID	8690
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						

CMC8601

Message	The Chassis group *arg1* is created.
Arguments	***arg1*** = group name
Detailed Description	The Chassis group identified in the message is created. This chassis is the leader of the group.
Recommended Response Action	No response action required.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8602

Message	The Chassis group *arg1* is deleted.
Arguments	***arg1*** = group name
Detailed Description	The Chassis group identified in the message is deleted. This chassis was the leader of the group.
Recommended Response Action	No response action required.

Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8603

Message	Unable to read the FRU information from the server *arg1* , status *arg2* .
Arguments	***arg1*** **=** server slot number, ***arg2*** **=** server status
Detailed Description	CMC cannot read the information about the FRU, because of an internal issue with the CMC and the server. Some information such as model number may not be reported. The server may not power up if the server planar FRU cannot be read.
Recommended Response Action	Remove and reinsert the server. The Chassis Management Controller will retry the read operation of the FRU information. If the issue persists, contact your service provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8604

Message	The FRU on storage sled *arg1* is not functioning.

Arguments	***arg1*** **=** slot number
Detailed Description	The FRU on the storage sled specified in the message is not functioning or CMC is unable to read it.
Recommended Response Action	Do the following: 1) Reinsert the specified storage sled or virtual reseat the sled 2) Reset CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.
Category	System Health (CMC = Chassis Management Controller)
Severity	Severity 1 (Critical)
Trap/EventID	2545
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

CMC8605

Message	The chassis health state is no longer OK and is currently *arg1* .
Arguments	***arg1*** **=** health state
Detailed Description	The chassis health state is no longer OK and is currently the state identified in the message. Actions should be taken to resolve any outstanding issues so that the chassis health state will return to OK.
Recommended Response Action	Review the Chassis log or the Chassis Management Controller(CMC) SEL log for any outstanding issue(s) and resolve any issues found by performing the recommended response action for each issue found. If the issue persists, export the chassis log and CMC SEL log and contact your support provider.
Category	Audit (CMC = Chassis Management Controller)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

CMC8700

Message	The I/O Module in slot *arg1* is configured in secure IOM mode.
Arguments	***arg1*** = slot number
Detailed Description	I/O Module identified in the message cannot be managed from the CMC when the I/O Module is configured in secure IOM mode.
Recommended Response Action	No response action is required.
Category	Configuration (CMC = Chassis Management Controller)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

9

CPU Event Messages

CPU0000

Message	CPU *arg1* has an internal error (IERR).
Arguments	***arg1*** = number
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> internal error (IERR). Contact Support
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0001

Message	CPU *arg1* has a thermal trip (over-temperature) event.
Arguments	***arg1*** = number

Detailed Description	The processor temperature increased beyond the operational range. Thermal protection shut down the processor. Factors external to the processor may have induced this exception.
Recommended Response Action	Review logs for fan failures, replace failed fans. If no fan failures are detected, check inlet temperature (if available) and reinstall processor heatsink.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> has a thermal trip. Check CPU heat sink
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0002

Message	CPU *arg1* has failed the built-in self-test (BIST).
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0003

Message	CPU *arg1* is stuck in POST.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	1) Turn off the server and disconnect input power for one minute. Re-apply input power and turn system on. 2) Reduce system configuration to minimum memory and remove all PCI devices. If system completes POST, update system BIOS. Re-install memory and PCI one component at a time to meet the original configuration. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0004

Message	CPU *arg1* failed to initialize.
Arguments	***arg1*** = number

Detailed Description	None
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0005

Message	CPU *arg1* configuration is unsupported.
Arguments	***arg1*** **=** number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	Review product documentation for supported CPU configurations.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> configuration is unsupported. Check CPU or BIOS revision
OMSA Event ID	5604
OMSA Trap ID	5604
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0006

Message	Unrecoverable CPU complex error detected on CPU *arg1* .
Arguments	***arg1*** = number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0007

Message	CPU *arg1* is present.
Arguments	***arg1*** = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
OMSA Event ID	5602
OMSA Trap ID	5602
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0008

Message	CPU *arg1* is disabled.
Arguments	***arg1*** **=** number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	if unexpected, check presence, and system setup (BIOS) configuration.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0009

Message	CPU *arg1* terminator is present.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0010

Message	CPU *arg1* is throttled.
Arguments	***arg1*** = number
Detailed Description	The CPU is throttled due to thermal or power conditions.

Recommended Response Action	Review system logs for power or thermal exceptions.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0011

Message	Uncorrectable Machine Check Exception detected on CPU *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	None.
Recommended Response Action	Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	Uncorrectable Machine Check Exception detected on CPU <number>. Contact Support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0012

Message	Correctable Machine Check Exception detected on CPU *arg1* .
Arguments	***arg1*** = number
Detailed Description	None.
Recommended Response Action	Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
OMSA Event ID	5603
OMSA Trap ID	5603
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0016

Message	CPU *arg1* is operating correctly.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0021

Message	CPU *arg1* is configured correctly.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0024

Message	CPU *arg1* is enabled.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0025

Message	CPU *arg1* terminator is absent.
Arguments	***arg1*** **=** number
Detailed Description	System is unable to boot or may run in a degraded state.
Recommended Response Action	Check presence and reinstall the terminator.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0700

Message	CPU *arg1* initialization error detected.
Arguments	***arg1*** = number
Detailed Description	System BIOS was unable to boot the processor.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> initialization error detected. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0701

Message	CPU *arg1* protocol error detected.
Arguments	***arg1*** = number

Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> protocol error detected. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0702

Message	CPU bus parity error detected.
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	Check system and operating system logs for exceptions. If no exceptions found, remove input power, reinstall the processor, then apply input power.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU bus parity error detected. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0703

Message	CPU bus initialization error detected.
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU bus initialization error detected. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0704

Message	CPU *arg1* machine check error detected.
Arguments	***arg1*** = number
Detailed Description	System event log and OS logs may indicate that the exception is external to the processor.
Recommended Response Action	1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated

	correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> machine check error detected. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

CPU0800

Message	CPU *arg1* voltage regulator module is present.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0801

Message	CPU *arg1* voltage regulator module failed.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module failed. Reseat module
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0802

Message	A predictive failure detected on CPU *arg1* voltage regulator module.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0803

Message	The power input for CPU *arg1* voltage regulator module is lost.
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	Lost power input for CPU <number> voltage regulator module. Reseat module
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0804

Message	The power input for CPU *arg1* voltage regulator module is outside of range.

Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	Power input for CPU <number> voltage regulator module is outside of range. Reseat module
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0805

Message	The power input for CPU *arg1* voltage regulator module is outside of range, but it is attached to the system.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0806

Message	CPU *arg1* voltage regulator module is incorrectly configure.
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	Review product documentation for proper configuration and installation procedures.
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module incorrectly configure. Check configuration
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0816

Message	CPU *arg1* voltage regulator module is absent.
Arguments	***arg1*** = number

Detailed Description	System performance may be degraded or the system may fail to operate.
Recommended Response Action	if removal was unintended, check presence and re-install .
Category	System Health (CPU = Processor)
Severity	Severity 1 (Critical)
Trap/EventID	2241
LCD Message	CPU <number> voltage regulator module absent. Check module
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0817

Message	CPU *arg1* voltage regulator module is operating normally.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0819

Message	The power input for CPU *arg1* voltage regulator module has been restored.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU0822

Message	CPU *arg1* voltage regulator module is configured correctly.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Trap/EventID	2243

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CPU9000

Message	An OEM diagnostic event occurred.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (CPU = Processor)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CPU9001

Message	CPU interconnect *arg1* has a correctable error.
Arguments	***arg1*** = CPU number
Detailed Description	A correctable error was detected in propagation of signals between processors.

Recommended Response Action	Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseat the processors, and then restart the server. 3) If the issue persists, contact your server provider.
Category	System Health (CPU = Processor)
Severity	Severity 2 (Warning)
Trap/EventID	2242
LCD Message	CPU interconnect <CPU number> has a correctable error.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

10

CPUA Event Messages

CPUA0023

Message	CPU *arg1* is absent
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	Verify processor installation. If present, reseat the processor.
Category	System Health (CPUA = Proc Absent)
Severity	Severity 1 (Critical)
Trap/EventID	2457
LCD Message	CPU <number> is absent. Check CPU
OMSA Event ID	5601
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

11

CTL Event Messages

CTL1

Message	Controller event log: *arg1*
Arguments	***arg1*** **=** message
Detailed Description	This event is retrieved from the controller when iDRAC storage monitoring was not running. Such events which are generated in the past are logged as informational severity.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL10

Message	*arg1* alarm has been tested.
Arguments	***arg1*** **=** Controller name
Detailed Description	The controller alarm test has run successfully. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)

Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2156
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL100

Message	The Patrol Read operation was stopped and did not complete for *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The Patrol Read operation running on the controller was stopped by user request or an issue was detected by the controller.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CTL101

Message	The *arg1* is disabled.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller identified in the message is disabled by a user action.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL102

Message	The *arg1* is enabled.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller identified in the message is enabled by a user action.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL103

Message	The Check Consistency Mode value of *arg1* is set to *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = attribute value
Detailed Description	The Check Consistency Mode value of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL104

Message	The Enhanced Auto Import Foreign Config value of *arg1* is set to *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = attribute value
Detailed Description	The Enhanced Auto Import Foreign Config status of the controller identified in the message is set to the value identified in the message.

Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*		✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL105

Message	The Patrol Read attribute *arg1* is set to *arg2* for *arg3* .
Arguments	***arg1*** **=** attribute name, ***arg2*** **=** attribute value, ***arg3*** **=** controller name
Detailed Description	The Patrol Read attribute identified in the message is set to the value identified in the message for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL106

Message	The Background Initialization Rate of *arg1* is set to *arg2* .
Arguments	***arg1*** **=** controller name, ***arg2*** **=** initialization rate value
Detailed Description	The Background Initialization Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL107

Message	The Rebuild Rate of *arg1* is set to *arg2* .
Arguments	***arg1*** **=** controller name, ***arg2*** **=** rebuild rate value
Detailed Description	The Rebuild Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL108

Message	The Check Consistency Rate of *arg1* is set to *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = rate value
Detailed Description	The Check Consistency Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL109

Message	The Reconstruct Rate of *arg1* is set to *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = reconstruct rate value
Detailed Description	The Reconstruct Rate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL11

Message	Configuration on *arg1* was reset.
Arguments	***arg1*** **=** controller name
Detailed Description	A user operation to reset the controller configuration was performed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2157
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL110

Message	The Patrol Read Rate of *arg1* is set to *arg2* .
Arguments	***arg1*** **=** controller name, ***arg2*** **=** patrol read rate
Detailed Description	The Patrol ReadRate of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL111

Message	The CopyBack Mode of *arg1* is set to *arg2* .
Arguments	***arg1*** **=** controller name, ***arg2*** **=** copyback mode
Detailed Description	The CopyBack Mode the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL112

Message	The Loadbalance Mode of *arg1* is set to *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = loadbalance mode
Detailed Description	The Loadbalance Mode of the controller identified in the message is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

CTL113

Message	*arg1* is not operating in Fault Tolerant Mode because of encryption key setting mismatch on its peer controller.
Arguments	***arg1*** = controller name
Detailed Description	The encryption key for the controller identified in the message does not match its peer.

Recommended Response Action	Disable HA and ensure the same encryption keys are configured on both controllers belore setting HA.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
LCD Message	Encryption Key Mismatch
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔*	✔*				
CMC	✔*	✔*	✔*				

CTL114

Message	The encryption key of *arg1* matches with its peer controller.
Arguments	***arg1*** **=** controller name
Detailed Description	The encryption key for the controller identified in the message matches with its peer.
Recommended Response Action	No response action required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
LCD Message	ENcryption key Matches
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔*	✔*				
CMC		✔*	✔*				

CTL12

Message	An invalid SAS configuration has been detected on *arg1* . Details: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = error message
Detailed Description	The controller and attached enclosures are not cabled correctly.
Recommended Response Action	Refer to the storage hardware documentation for information on correct cabling configurations.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2182
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL13

Message	The *arg1* cache has been discarded.
Arguments	***arg1*** = Controller name
Detailed Description	The controller has flushed the cache and all data in the cache has been lost. This may occur when the system has memory or battery problems that cause the controller to distrust the cache. Although user data may have been lost, this alert does not always indicate that relevant or user data has been lost.
Recommended Response Action	Verify that the battery and memory are functioning properly.

Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2186
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL14

Message	Single-bit ECC error limit exceeded on the *arg1* DIMM.
Arguments	***arg1*** **=** controller name
Detailed Description	The storage controller memory identified in the message is not operating correctly.
Recommended Response Action	Contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2187
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL16

Message	None of the *arg1* properties are set.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2218
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL17

Message	*arg1 arg2* is changed to *arg3* .
Arguments	***arg1*** = Controller Name, ***arg2*** = propertyname, ***arg3*** = new value
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)

Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL18

Message	Load Balance and Auto Copyback on Predictive Failure has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2222
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL19

Message	Abort CC on Error, Copyback, and Load Balance has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2223
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL2

Message	*arg1* rebuild rate has changed.
Arguments	***arg1*** **=** Controller name
Detailed Description	You have changed the controller rebuild rate. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2142

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL20

Message	Copyback and Load Balance has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2224
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL200

Message	The current firmware version *arg1* is older than the required version *arg2* for *arg3* .
Arguments	***arg1*** **=** version number, ***arg2*** **=** version number, ***arg3*** **=** controller name
Detailed Description	The firmware on the controller identified in the message is not a supported version.
Recommended Response Action	Download the supported version from the service provider and install it on the controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
OMSA Event ID	2131
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL201

Message	The current driver version *arg1* (*arg2*) is older than the required driver version *arg3* (*arg4*) for *arg5* .
Arguments	***arg1*** **=** major version number, ***arg2*** **=** minor version number, ***arg3*** **=** major version number, ***arg4*** **=** minor version number, ***arg5*** **=** controller name
Detailed Description	The controller driver for the identified controller is not a supported version.
Recommended Response Action	Download the supported version of the driver from the service provider and install it on the operating system.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
OMSA Event ID	2132
OMSA Trap ID	75300

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL202

Message	Unable to open the firmware and driver configuration file *arg1* of *arg2* .
Arguments	***arg1*** = file name, ***arg2*** = controller name
Detailed Description	Storage Management is unable to determine whether the system has the minimum required versions of the RAID controller firmware and driver due to one of the following: 1) Incorrect installation directory path to the configuration file. 2) Removed or renamed configuration file.
Recommended Response Action	Reinstall Server Administrator Storage Management software on the operating system.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
OMSA Event ID	2165
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL203

Message	Abort Check Consistency on Error, Copyback or Auto Copyback on Predictive Failure, and Load Balance values are changed for *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The status of the changed attribute values are reported for information purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2219
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL204

Message	Copyback or Auto Copyback on Predictive Failure and Load Balance values are changed for *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The status of the changed attribute values are reported for information purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2220
OMSA Trap ID	75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL205

Message Auto Copyback on Predictive Failure, Abort Check Consistency on Error, and Load Balance values are changed for *arg1* .

Arguments ***arg1*** = controller name

Detailed Description The status of the changed attribute values are reported for information purposes.

Recommended Response Action No response action is required.

Category Storage (CTL = Storage Contr)

Severity Severity 3 (Informational)

OMSA Event ID 2221

OMSA Trap ID 75100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL206

Message Abort Check Consistency on Error and Auto Copyback on Predictive Failure values are changed for *arg1* .

Arguments	***arg1*** **=** controller name
Detailed Description	The status of the changed attribute values are reported for information purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2227
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL207

Message	Unable to import the Virtual Disk because the supported limit is exceeded on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The number of Virtual Disks selected for import has exceeded the supported limit of Virtual Disks on the controller identified in the message.
Recommended Response Action	Make sure that the number of Virtual Disks selected for import is within the supported limit on the controller, and retry the operation
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2372
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL208

Message	Unable to authenticate the entered passphrase for the *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	Unable to authenticate the entered passphrase.
Recommended Response Action	Enter the correct passphrase and retry.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
OMSA Event ID	2392
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL209

Message	Enabled persistent hot spare on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The persistent hot spare feature is enabled on the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)

OMSA Event ID	2394
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL21

Message	Abort CC on Error and Load Balance has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2225
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL210

Message	Disabled persistent hot spare on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The persistent hot spare feature is disabled on the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2395
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL211

Message	The *arg1* property changed on *arg2* through Manage Physical Disk Power option.
Arguments	***arg1*** **=** property name, ***arg2*** **=** controller name
Detailed Description	The physical disk properties displayed under "Manage Physical Disk Power" option has changed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2398
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL212

Message	The existing encryption key in the *arg1* is deleted.
Arguments	***arg1*** = controller name
Detailed Description	This alert is generated when the encryption key in the controller is deleted.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2388
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL213

Message	The Local Key Management (LKM) is enabled on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The Local Key Management (LKM) security mode is enabled on the controller identified in the message.

Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2407
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL214

Message	The Local Key Management (LKM) encryption key in the *arg1* has changed.
Arguments	***arg1*** **=** controller name
Detailed Description	The Local Key Management (LKM) encryption key in the controller identified in the message has changed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2411
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL215

Message	Redundant path disconnected on *arg1* .
Arguments	***arg1*** = Controller Name
Detailed Description	The controller identified in the message has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.
Recommended Response Action	Make sure both the cables are securely attached to the enclosure and controller. For more information about connecting the cables to the enclosure, see the Cables Attached Correctly section in the PERC Users Guide. Also, make sure both Enclosure Management Modules (EMMs) are healthy.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
OMSA Event ID	2250
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL216

Message	Redundant path connection is restored on *arg1* .
Arguments	***arg1*** = Controller Name
Detailed Description	The communication in the redundant path on the connectors of the controller identified in the message is restored.

Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2253
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL217

Message	Redundant path view is cleared on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The redundant path view on the controller identified in the message is cleared.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2370
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL218

Message	The Auto Configure operation is successfully completed on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The Auto Configure operation is successfully completed on the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
OMSA Event ID	2447
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL219

Message	The disk write cache policy of non-RAID physical disk drives on the *arg1* is changed.
Arguments	***arg1*** = controller name
Detailed Description	The disk write cache policy of non-RAID physical disk drives on the controller identified in the message is changed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)

Severity	Severity 3 (Informational)
OMSA Event ID	2450
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

CTL22

Message	Load Balance has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2226
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL23

Message	Copyback and Auto Copyback on Predictive Failure has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2228
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL24

Message	Abort CC on Error and Auto Copyback on Predictive Failure has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2229

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL25

Message	Auto Copyback on Predictive Failure has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2230
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL26

Message	Copyback and Abort CC on Error has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2231
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL27

Message	The *arg1* alarm is silenced.
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2232

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL28

Message	The Background Initialization (BGI) rate has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2233
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL29

Message	The Patrol Read rate has changed for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2234
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL3

Message	*arg1* alarm is enabled.
Arguments	***arg1*** **=** Controller name
Detailed Description	You have enabled the controller alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2143

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL30

Message	The Check Consistency rate has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2235
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL31

Message	Copyback is modified for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2236
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL32

Message	Abort CC on Error is modified for *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	Re-issue the command.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2237

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL33

Message	The *arg1* debug log file has been exported.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2238
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL34

Message	A foreign configuration was cleared on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	This is the result of a user operation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2239
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL35

Message	A foreign configuration was imported on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The operation to import foreign configuration (virtual disks, host spares, and so on) completed successfully.
Recommended Response Action	Verify the foreign configuration was successfully imported by viewing the virtual disks and hot spares. See the hardware documentation for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2240

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL36

Message	The Patrol Read mode has changed for *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2241
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL37

Message	A Patrol Read operation started for *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	A patrol read operation was initiated by the controller or the user.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2242
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL38

Message	The Patrol Read operation completed for *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The patrol read task ended.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2243

OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL39

Message	The *arg1* reconstruct rate has changed.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2267
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL4

Message	*arg1* alarm is disabled.
Arguments	***arg1*** = Controller name
Detailed Description	You have disabled the controller alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2144
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL40

Message	Multi-bit ECC error on *arg1* DIMM.
Arguments	***arg1*** = Controller name
Detailed Description	An error involving multiple bits has been encountered during a read or write operation. The error correction algorithm recalculates parity data during read and write operations. If an error involves only a single bit, it may be possible for the error correction algorithm to correct the error and maintain parity data. An error involving multiple bits, however, generally indicates data loss. In some cases, if the multi-bit error occurs during a read operation, then the data on the disk may be ok. If the multi-bit error occurs during a write operation, then data loss has occurred.
Recommended Response Action	Replace the Dual In-line Memory Module (DIMM). The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM. You may need to restore data from backup.

Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2289
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL41

Message	Single-bit ECC error on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	An error involving a single bit has been encountered during a read or write operation. The error correction algorithm has corrected this error.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2290
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL42

Message	Enclosure Management Module (EMM) hot plug is not supported on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	An attempt to hot plug an Enclosure Management Module (EMM) has been detected.
Recommended Response Action	If the new enclosure and its device are not detected by the operating system, try restarting your system to verify the newly attached enclosure and its sub-components are detected. See the hardware documentation for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2304
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL43

Message	Diagnostic message *arg1* from *arg2*
Arguments	***arg1*** = args, ***arg2*** = Controller name
Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the utility that ran the diagnostics and can vary depending on the situation.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2315
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL44

Message	Diagnostic message *arg1* from *arg2*
Arguments	***arg1*** **=** message, ***arg2*** **=** Controller name
Detailed Description	A diagnostics test failed. The text for this message is generated by the tool that ran the diagnostics and can vary depending on the situation.
Recommended Response Action	Refer to the storage hardware documentation for more information on the diagnostic test.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2316
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL45

Message	Single-bit ECC error on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is beginning to malfunction.
Recommended Response Action	Replace the Dual In-line Memory Module (DIMM) to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to hardware documentation for information on replacing the DIMM.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2319
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL46

Message	Single-bit ECC error. The *arg1* DIMM is critically degraded.
Arguments	***arg1*** = Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur..
Recommended Response Action	Replace the DIMM immediately to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM.

Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2320
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL47

Message	Single-bit ECC error on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur. The DIMM must be replaced immediately.
Recommended Response Action	Replace the DIMM immediately. The DIMM is a part of the controller battery pack. Refer to your hardware documentation for information on replacing the DIMM.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2321
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL48

Message	A foreign configuration was detected on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The controller has physical disks that were moved from another controller or have been removed and replaced on the current configuration. These physical disks contain virtual disks that were created on the current or other controller. See the storage hardware documentation for Import Foreign Configuration and Clear Foreign Configuration for more information. Foreign configuration is seen when a controller is replaced.
Recommended Response Action	Import or clear the detected foreign configuration using a configuration tool or utility.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2326
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL49

Message	The NVRAM has corrupted data on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	The NVRAM has corrupted data. This may occur after a power surge, a battery failure, or for other reasons. The controller is reinitializing the NVRAM.

Recommended Response Action	No response action is required as the controller is taking the required corrective action. However, If this message is generated often (such as during each reboot), then replace the controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2327
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL5

Message	Bad block replacement error on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2146
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL50

Message	The *arg1* NVRAM has corrupt data.
Arguments	***arg1*** = Controller name
Detailed Description	The NVRAM has corrupt data. The controller is unable to correct the situation.
Recommended Response Action	Replace the controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2328
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL51

Message	*arg1* SAS port report: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = message
Detailed Description	The text for this message is generated by the controller during runtime and can vary depending on the situation.
Recommended Response Action	Make sure the SAS cables attached to the enclosure/backplane are attached securely. Refer to the storage hardware documentation for more information on checking the cables. Contact technical support if the issue persists.

Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2329
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL52

Message	*arg1* SAS port report: *arg2*
Arguments	***arg1*** **=** Controller name, ***arg2*** **=** args
Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2330
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL53

Message	A controller hot plug has been detected.
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2332
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL54

Message	*arg1* event log: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = args
Detailed Description	This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)

Trap/EventID	4331
OMSA Event ID	2266;2334
OMSA Trap ID	75100;80100;85100;90100;95100;100100;105100;110100;115100;120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL55

Message	*arg1* event log: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = args
Detailed Description	The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.
Recommended Response Action	If there is a problem, review the controller event log and the Server Administrator alert log for significant events or alerts that may assist in diagnosing the problem. Verify the health of the storage components. See the hardware documentation for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2335
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL56

Message	*arg1* event log: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = args
Detailed Description	The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.
Recommended Response Action	See the hardware documentation for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2336
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL57

Message	The factory default settings were restored on *arg1* .
Arguments	***arg1*** = controller Name
Detailed Description	The controller was reset to factory default configuration settings.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2339
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL58

Message	*arg1* SAS SMP communications error *arg2*
Arguments	***arg1*** **=** Controller name, ***arg2*** **=** args
Detailed Description	The text for this alert is generated by the firmware and can vary depending on the situation. The reference to SMP in this text refers to SAS Management Protocol.
Recommended Response Action	There may be a SAS topology error. See the hardware documentation for information on correct SAS topology configurations. There may be problems with the cables such as a loose connection or an invalid cabling configuration. See the Cables Attached Correctly section for more information on checking the cables. See the hardware documentation for information on correct cabling configurations. Verify that the firmware version is supported.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2356
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL59

Message	*arg1* SAS expander error: *arg2*
Arguments	***arg1*** = Controller name, ***arg2*** = args
Detailed Description	There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation point for enclosure components that are failed or degraded. See the enclosure documentation for more information.
Recommended Response Action	There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation mark for enclosure components that are failed or degraded. See the enclosure documentation for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2357
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL6

Message	Bad block sense error from *arg1*
Arguments	***arg1*** = Controller name

Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2147
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL60

Message	A user has discarded data from the *arg1* cache.
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2360
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL61

Message	Physical disks found missing from configuration during boot time on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	The controller has detected a change in the storage configuration between since its last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.
Recommended Response Action	Shut down the system. Re-insert the removed physical disks and re-start the system.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2361
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL62

Message	*arg1* on *arg2* has missing drives and will go offline at boot.
Arguments	***arg1*** = VD names, ***arg2*** = Controller name

Detailed Description	Physical disk(s) have been removed from a virtual disk. The virtual disk will be in Failed state during the next system reboot. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2362
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL63

Message	Previous configuration was found completely missing during boot time on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	The controller is unable to retrieve storage configuration saved during last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.
Recommended Response Action	Shut down the system. Re-insert the removed physical disks and re-start the system.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2364
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL64

Message	Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .
Arguments	***arg1*** = args, ***arg2*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2371
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL65

Message	Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .
Arguments	***arg1*** = args, ***arg2*** = Controller name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL66

Message	Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .
Arguments	***arg1*** **=** args, ***arg2*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2373
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL67

Message	Attempted to import Virtual Disk with missing span on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2374
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL68

Message	Attempted to import Virtual Disk with missing Physical Disk on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)

Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2375
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL69

Message	Attempted to import virtual disk with outdated physical disk information on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2376
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL7

Message	Bad block medium error on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2148
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL70

Message	Attempted to import an orphan drive on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)

Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2377
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL71

Message	Attempted to import an incompatible Physical Disk on *arg1* .
Arguments	***arg1*** **=** Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2378
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL72

Message	The foreign configuration overflow has occurred on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	There is too much foreign configuration data to be imported in one attempt.
Recommended Response Action	Import these foreign configurations in multiple attempts.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2379
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL73

Message	Foreign configuration is imported only partially. Some configurations failed to import on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
OMSA Event ID	2380
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL74

Message	Preserved cache detected on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The controller has preserved data in the cache from a virtual disk, which it can no longer locate. No data loss has occurred as the controller is saving these operations in its cache.
Recommended Response Action	Check for the existence of a foreign configuration and import if any. Check that enclosures are cabled correctly.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2258
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL75

Message	Preserved cache discarded on *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The controller cache was discarded by the user. Data may have been lost or corrupted.
Recommended Response Action	If data was corrupted or lost, restore the data to the disk from a backup copy.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2257
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL76

Message	A configuration command could not be committed to disk on *arg1*
Arguments	***arg1*** = Controller name
Detailed Description	The controller encountered errors while applying the configuration on the physical disks. The configuration command applied has not taken effect.
Recommended Response Action	Re-issue the failed configuration command or try with a different set of physical disks. Contact technical support if the problem persists.
Category	Storage (CTL = Storage Contr)

Severity	Severity 1 (Critical)
Trap/EventID	4329
OMSA Event ID	2401
OMSA Trap ID	75400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL77

Message	Flash of new firmware image(s) completed on *arg1*
Arguments	***arg1*** **=** Controller Name
Detailed Description	This alert message occurs if controller firmware is flashed successfully.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

CTL78

Message	Firmware image *arg1* is flashing on *arg2* .
Arguments	***arg1*** **=** args, ***arg2*** **=** Controller Name
Detailed Description	This alert message occurs if controller firmware is flashed.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL79

Message	Controller in *arg1* is not supported and will not be powered on.
Arguments	***arg1*** **=** controller slot
Detailed Description	This controller does not support features required for this chassis. This controller will not be powered on to prevent data loss.
Recommended Response Action	Replace the controller with a supported controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔	✔					✔

CTL8

Message	Bad block extended sense error on *arg1* .
Arguments	***arg1*** = Controller name
Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2149
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL80

Message	*arg1* experienced the following warning during startup: *arg2* .
Arguments	***arg1*** = controller name, ***arg2*** = controller message

Detailed Description	The controller identified in the message has an issue as displayed in the message.
Recommended Response Action	To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔					✔

CTL81

Message	Security key assigned to *arg1* is modified.
Arguments	***arg1*** **=** controller name
Detailed Description	The security key assigned to the controller identified in the message is modified.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*	✔*					✔*

CTL82

Message	*arg1* is functioning normally.
Arguments	***arg1*** = controller name
Detailed Description	The controller identified in the message is functioning normally.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

CTL83

Message	Communication with *arg1* has been lost.
Arguments	***arg1*** = controller name
Detailed Description	The management controller is not communicating with the storage controller identified in the message. This may be because of any one of the following: a) PCIe subsystem is has stopped functioning b) An issue in the storage controller c) An issue in the management controller.
Recommended Response Action	Restart the server. If the issue persists, contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*	✔*					✔

CTL84

Message	*arg1* is running an unsupported firmware version.
Arguments	***arg1*** = controller name
Detailed Description	The firmware on the controller identified in the message is not supported by this version of the CMC. This may result in degraded functionality.
Recommended Response Action	Update the CMC Firmware to the latest version available or revert the controller firmware to a previous version.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL85

Message	*arg1* is operating at less than optimal bandwidth.
Arguments	***arg1*** = controller name

Detailed Description	The controller identified in the message experienced a PCIe training error and is operating at less than full bandwidth. Until this issue is resolved, a reduction in the storage performance is expected.
Recommended Response Action	Perform a Powercycle operation on the Chassis. If the issue persists, contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL86

Message	*arg1* is operating in Fault Tolerant Mode.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller is operating in conjunction with another controller to service the same set of virtual and physical disks, providing better redundancy.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL87

Message	*arg1* settings do not match the settings of its peer.
Arguments	***arg1*** = controller name
Detailed Description	One or more settings on the controller identified in the message do not match the settings of its peer controller. This can cause issues in a fault tolerant setup.
Recommended Response Action	Make sure that each controller is using the same setting by reconfiguring the settings of the identified controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*	✔*					✔

CTL88

Message	*arg1* firmware does not match the firmware of its peer controller.
Arguments	***arg1*** = controller name
Detailed Description	The firmware running on the controller identified in the message does not match the firmware version of its peer controller. This can cause issues in a fault tolerant setup.
Recommended Response Action	Make sure each controller is using the same firmware by updating the firmware of the identified controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)

Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL89

Message	*arg1* is no longer fault tolerant because the peer controller is not available.
Arguments	***arg1*** = controller name
Detailed Description	The peer controller is no longer active in this fault tolerant pair. This can be a temporary situation.
Recommended Response Action	Check the chassis log for issues with the peer controller. If the peer controller does not resume normal operations after 5 minutes contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL9

Message	Bad block extended medium error on *arg1* .
Arguments	***arg1*** = Controller name

Detailed Description	A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Recommended Response Action	See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
OMSA Event ID	2150
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL90

Message	*arg1* is not operating in Fault Tolerant Mode because of an incompatible peer controller.
Arguments	***arg1*** **=** controller name
Detailed Description	The peer controller is not compatible with the controller identified in the message because of a hardware mismatch.
Recommended Response Action	Replace the peer controller with the same model controller as the controller identified in the message.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL91

Message	*arg1* is unable to communicate with its peer.
Arguments	***arg1*** = controller name
Detailed Description	The controller identified in the message is unable to communicate with its peer. This can be because of a cabling issue.
Recommended Response Action	Check the cabling between the PERC cards and the expanders. If this does not resolve the issue then contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL92

Message	*arg1* is not operating in Fault Tolerant Mode because of an incompatible license setting on its peer controller.
Arguments	***arg1*** = controller name
Detailed Description	The controller identified in the message licensed features do not match its peer.
Recommended Response Action	Update the license on the peer controller.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)

Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL93

Message	*arg1* has been successfully changed to operate in Fault Tolerant mode.
Arguments	***arg1*** = controller name
Detailed Description	The controller identified in the message has been changed to operate as part of a fault tolerant pair.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL94

Message	*arg1* has been successfully changed to operate in single controller mode.
Arguments	***arg1*** = controller name

Detailed Description	The controller identified in the message has been changed to operate as a single controller and not as part of a fault tolerant pair.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL95

Message	*arg1* has left the fault tolerant pair.
Arguments	***arg1*** **=** controller name
Detailed Description	The controller identified in the message has stopped operating in a fault tolerant mode.
Recommended Response Action	This situation may resolve itself in a few minutes. If the situation does not resolve itself or this message is repeated, contact your service provider.
Category	Storage (CTL = Storage Contr)
Severity	Severity 2 (Warning)
Trap/EventID	4330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

CTL96

Message	*arg1* has entered safe mode with limited functionality due to *arg2*
Arguments	***arg1*** = controller name, ***arg2*** = controller message
Detailed Description	The controller identified in the message has an issue as displayed in the message.
Recommended Response Action	To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.
Category	Storage (CTL = Storage Contr)
Severity	Severity 1 (Critical)
Trap/EventID	4329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔					✔

CTL97

Message	*arg1* personality changed to *arg2* mode.
Arguments	***arg1*** = controller name, ***arg2*** = new mode
Detailed Description	The controller identified in the message has been changed to a new personality mode (HBA or RAID).
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331

OMSA Event ID	2446
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

CTL98

Message	Security key assigned to *arg1* .
Arguments	***arg1*** = controller name
Detailed Description	The security key provided as input has been assigned to the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔*	✔				
CMC	✔*	✔*					✔*

CTL99

Message	Security key assigned to *arg1* is deleted.

Arguments	***arg1*** **=** controller name
Detailed Description	The security key assigned to the controller identified in the message is deleted.
Recommended Response Action	No response action is required.
Category	Storage (CTL = Storage Contr)
Severity	Severity 3 (Informational)
Trap/EventID	4331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*	✔*					✔*

12

DH Event Messages

DH001

Message	Resource needed to perform the operation is unavailable.
Detailed Description	Resource temporarily unavailable
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH002

Message	Internal I/O failure
Detailed Description	Internal I/O failure
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH003

Message	Service tag could not be read
Detailed Description	Service Tag Missing
Recommended Response Action	Try again. If the error persists, use RACADM command racreset to clear the issue.
Category	Configuration (DH = Cert Mgmt)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH004

Message	iDRAC does not have sufficient free resources to generate keys
Detailed Description	Error generation Keys
Recommended Response Action	Boot the OS. If the error persists, contact technical support.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH005

Message	CA Cert is corrupted, expired, or does not have signing privileges.
Detailed Description	Invalid CA Cert
Recommended Response Action	Close other iDRAC sessions and activities. Try again.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH006

Message	Not the right passphrase for the private key (need to re-write).
Detailed Description	Invalid Passphrase
Recommended Response Action	Validate that the certificate parameter matches the certificate contents; the certificate can be validated using OpenSSL tools.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

DH007

Message	The password unlocked the private key but it was the wrong private key.
Detailed Description	CA priv key/CA Cert mismatch
Recommended Response Action	Check that the private key parameter is correct. The passphrase can be validated against the private key, passphrase, and certificate can be validated using OpenSSL tools.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH008

Message	There was a problem saving the certificate to persistent storage.
Detailed Description	Unable to save the provided client certificate to internal persistent storage.
Recommended Response Action	Try again. If the error persists, use RACADM command racresetcfg to clear the issue.
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH009

Message	The operation did not complete successfully because of an unexpected internal problem..
Detailed Description	An unexpected internal problem has occurred and the operation did not complete successfully.
Recommended Response Action	Remove AC power from the system and re-apply AC power to the system. After the server restarts, retry the operation. If the issue persists, contact your service provider.
Category	Configuration (DH = Cert Mgmt)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DH010

Message	Reset iDRAC to apply new certificate. Until iDRAC is reset, the old certificate will be active.
Detailed Description	The iDRAC must be reset to apply a new certificate. Until the iDRAC has reset, the old certificate will be active.
Recommended Response Action	Reset the iDRAC. The iDRAC can be reset by pressing the Identify button for 15 seconds. Using the RACADM command line utility, run "racadm racreset"
Category	Configuration (DH = Cert Mgmt)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

13

DIAG Event Messages

DIAG0000

Message	Pass
Detailed Description	All Tests passed
Recommended Response Action	OK, life is good.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0111

Message	CPU *arg1* : *arg2* exception occurred.
Arguments	***arg1*** **=** Cpu Number, ***arg2*** **=** Exception Type
Detailed Description	
Recommended Response Action	Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0112

Message	CPU *arg1* - Machine check exception detected.
Arguments	***arg1*** **=** Cpu Number
Detailed Description	
Recommended Response Action	Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0114

Message	Unable to start application processor(s). :OR: CPU *arg1* (ID 0x *arg2*) did not reach test step *arg3* .:OR: CPU *arg4* (ID 0x *arg5*) recorded unknown test result 0x *arg6* ..:OR: CPU *arg7* (ID 0x *arg8*) data error at address 0x *arg9* . Expected *arg10*
Arguments	***arg1*** **=** Decimal, ***arg2*** **=** Hex, ***arg3*** **=** Decimal, ***arg4*** **=** Decimal, ***arg5*** **=** Hex, ***arg6*** **=** Hex, ***arg7*** **=** Decimal, ***arg8*** **=** Hex, ***arg9*** **=** Hex, ***arg10*** **=** Hex
Detailed Description	Depends on <Error Reason>. If it is "Unable to start" it usually indicates a software problem. "Cache integrity" could signal a processor cache hardware problem. The other CPU messages could result from hardware or from overheating, if for instance, the fans are marginal or airflow is blocked.
Recommended Response Action	Check temperatures in System Health tab for abnormally high temperatures and make sure airflow baffles are properly installed in the system, if any. Check fan RPM in System Health tab and verify actual fans are properly installed.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0115

Message	CPU Stress Thermal condition. Limit *arg1* C, Actual *arg2* C.
Arguments	***arg1*** = Degrees, ***arg2*** = Degrees
Detailed Description	
Recommended Response Action	Check fans. Check for obstructed air vents. Check for excessive amounts of dust.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0121

Message	Memory errors detected, but successfully resolved.
Detailed Description	
Recommended Response Action	MemRx is enabled and repaired all memory errors that were found. DIMM replacement is optional.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0122

Message	Memory errors detected. Limit exceeded. Additional errors will not be resolved.
Detailed Description	
Recommended Response Action	MemRx is enabled and detected too many errors for safe resolution. Recommend DIMM replacement.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0123

Message	UEFI: Memory error detected. :OR: LEGACY: Memory - integrity test discrepancy.
Detailed Description	
Recommended Response Action	MemRX not enabled or not supported. Servers UEFI: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Client LEGACY: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Check for latest BIOS.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0124

Message	*arg1 , arg2*
Arguments	***arg1*** **=** Timestamp, ***arg2*** **=** Log message

Detailed Description	Log message is different for the log type supported by the system. An IPMI log may refer to "SEL", other log types also exist.
Recommended Response Action	Depends on <Log message>.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0125

Message	The event log indicates degraded or disabled ECC functionality. Memory testing cannot continue until the problems are corrected, the log cleared and the system rebooted.
Detailed Description	IPMI System Event Log is full for various reasons or logging has stopped because too many ECC errors have occurred.
Recommended Response Action	Clear the log and reboot and retest.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0126

Message	The event log(s) must be cleared before testing can continue.
Detailed Description	
Recommended Response Action	Clear the log, reboot, and retest.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0131

Message	Battery - The battery is not installed.
Detailed Description	
Recommended Response Action	Install the battery but check for debris or damaged contacts.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0132

Message	Battery - The battery is reaching the end of its usable life.
Detailed Description	

Recommended Response Action	Replace the battery.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0133

Message	Battery - The battery cannot provide sufficient power.
Detailed Description	
Recommended Response Action	Check battery contacts, plugs and cables. May need to replace battery.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0134

Message	*arg1* - Charge cycles exceeded maximum limit
Arguments	***arg1*** **=** Battery
Detailed Description	
Recommended Response Action	Battery health data indicates the maximum number of charge cycles has been reached. Replace the battery.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0141

Message	Hard Drive - No Hard Drive detected.
Detailed Description	

Recommended Response Action	Hard drives are not required on all systems so this message is usually a warning. Desktops and Servers: If the system has a hard disk, power down system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0142

Message	Hard Drive *arg1* - S/N *arg2* , *arg3* self test unsuccessful *arg4* .
Arguments	***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number, ***arg3*** **=** DST Short, DST Long, ***arg4*** **=** Error Reason
Detailed Description	
Recommended Response Action	If <Error Reason> is "terminated" then the disk controller terminated the test so a retry of the test is advisable. Otherwise the hard drive should be replaced. {In the factory, this test type may also be DEFT, in addition to DST Short and DST Long. The "terminated" case should not occur in the field, only in development due to software issues}
Category	Storage (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0143

Message	Hard Drive *arg1* - SMART read command unsuccessful.
Arguments	***arg1*** = Drive Location
Detailed Description	Mainly seen with very old hard drives
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0144

Message	Hard Drive *arg1* - self test not supported.
Arguments	***arg1*** = Drive Location
Detailed Description	Mainly seen with very old hard drives
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0145

Message	Hard Drive *arg1* - S/N *arg2* , self test did not complete.
Arguments	***arg1*** = Drive Location, ***arg2*** = Serial Number
Detailed Description	

Recommended Response Action	Desktops and Servers: Power down the system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0146

Message	Hard Drive *arg1* - S/N *arg2* , self test log contains previous error(s).
Arguments	***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number
Detailed Description	Prior failure checking removed, is now obsolete.
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0147

Message	Optical Drive *arg1* - Self test: *arg2* .
Arguments	***arg1*** **=** Nth Drive, ***arg2*** **=** Error Reason
Detailed Description	
Recommended Response Action	This typically is a user error since these drives can be disconnected from the system. If disconnected, reconnect the optical drive to system board. Check BIOS setup to make sure the SATA port the drive is connected and has not been disabled. Rerun the diagnostic. If errors persist the optical drive is defective.

Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0148

Message	Hard/Optical Drive *arg1* - incorrect status: *arg2 arg3* .
Arguments	***arg1*** **=** Nth Drive, ***arg2*** **=** Hex, ***arg3*** **=** Error Reason
Detailed Description	
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0149

Message	Optical Drive - no drive detected.
Detailed Description	
Recommended Response Action	No response action is required.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0150

Message	Hard Drive - No Hard Drive detected, or disk controller not supported.
Detailed Description	
Recommended Response Action	Hard drives on desktops should be found if connected to the chipset disk controller but PERC/SCU/SAS Adapters are not supported by legacy ePSA so if the hard drive is connected to these controllers this message is just a warning. If the system has a hard disk connected to the System Board chipset disk controller, power down the system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0151

Message	Hard Drive *arg1* - S/N *arg2* , incorrect status = *arg3* \n *arg4* .
Arguments	***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number, ***arg3*** **=** 80000000000000??, ***arg4*** **=** Error Reason
Detailed Description	
Recommended Response Action	SMART Predictive Failure indicates the hard drive has failed SMART and maybe nearing the end of its life. Other types of <Error Reason> in this category may indicate an intermittent or firmware problem, rerun the test again. Desktops, servers: Check the hard disk drive cables and connections. All systems: If error persists, make sure that hard disk drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0152

Message Optical Drive *arg1* - Incorrect status = *arg2 arg3* .

Arguments ***arg1*** **=** Nth Drive, ***arg2*** **=** Hex, ***arg3*** **=** Error Reason

Detailed Description

Recommended Response Action Check the drive cables and connections. If error persists, make sure that drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.

Category Storage (DIAG = Diagnostic)

Severity Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0154

Message Tape Drive *arg1* - S/N *arg2* , incorrect status = *arg3* \n *arg4* .

Arguments ***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number, ***arg3*** **=** 80000000000000??, ***arg4*** **=** Error Reason

Detailed Description	
Recommended Response Action	Check installation of the tape drive, cables and connections. If the error persists, ensure that drive firmware is current.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0155

Message	Hard Drive - Not installed.
Detailed Description	
Recommended Response Action	Power down system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue. This error is issued for notebooks which must have a hard disk so it is an error if not found.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0212

Message	System board - CMOS, Location = *arg1* h, Expected = *arg2* h, Found = *arg3* h.
Arguments	***arg1*** **=** Hex, ***arg2*** **=** Hex, ***arg3*** **=** Hex
Detailed Description	
Recommended Response Action	Make sure that the system is running with the latest BIOS and rerun the diagnostics.

Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0213

Message	System board - CMOS battery failure detected.
Detailed Description	
Recommended Response Action	Replace the CMOS battery and retry the diagnostic. If the error persists, make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0221

Message	System board - Interval timer not functional.
Detailed Description	
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0232

Message	RTC - did not generate periodic ticks.
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0233

Message	System board - RTC seconds count is not updating.
Detailed Description	
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0234

Message	System board - HPET *arg1* , incorrect time period. Expected = *arg2* , Found = *arg3* .
Arguments	***arg1*** **=** 1, ***arg2*** **=** Decimal, ***arg3*** **=** Decimal
Detailed Description	
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0235

Message	PM timer 1 had wrong time period. Expected *arg1* , Actual *arg2* .
Arguments	***arg1*** **=** Decimal, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	No response action is required.

Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0241

Message	BIOS - A20 gate not enabled.
Detailed Description	
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0242

Message	System board - Interrupt controller, IRQ = *arg1* : *arg2* not detected.
Arguments	***arg1*** **=** Decimal, ***arg2*** **=** IRQ Description
Detailed Description	
Recommended Response Action	Make sure the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0243

Message	USB controller error.
Detailed Description	
Recommended Response Action	Ensure that USB ports are intact, contain no failed device and that BIOS is current. After corrective action, rerun the diagnostics.

Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0244

Message	USB device failed with return code 0x *arg1* .
Arguments	***arg1*** **=** Hex
Detailed Description	
Recommended Response Action	Ensure that the USB device is correctly inserted or try another USB port or device. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0245

Message	Timeout waiting for the device to respond.
Detailed Description	
Recommended Response Action	Ensure that the USB device is correctly inserted or try another USB port and/or to see if it is just a particular device or port. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0251

Message	Event log - The log contains failing records.
Detailed Description	

Recommended Response Action	This is normally a warning message indicating that the Event Log has not been checked lately. The Event Log provides various BIOS and Diagnostic events.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0261

Message	System board - Data errors
Detailed Description	
Recommended Response Action	This is an error message for multiple DIMM failures. Replace the memory one module at a time and re-run the diagnostics. If issue persists, replace the motherboard.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0313

Message	Touchpad - Pointing stick/touchpad not detected.
Detailed Description	
Recommended Response Action	Make sure that the device firmware and BIOS are current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

DIAG0314

Message	Thermal: The (*arg1*) reading (*arg2* C) exceeds the thermal limit.
Arguments	***arg1*** **=** Sensor Name, ***arg2*** **=** Degrees
Detailed Description	
Recommended Response Action	Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0315

Message	Sensor: The (*arg1*) reading *arg2* C) is lower than expected.
Arguments	***arg1*** **=** Sensor Name, ***arg2*** **=** Degrees
Detailed Description	
Recommended Response Action	Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0321

Message	LCD EDID - Unable to access EDID EEPROM.
Detailed Description	
Recommended Response Action	This could relate to the LCD connector and cables. Otherwise, flash the latest BIOS and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0322

Message	LCD panel - Unable to modify brightness.
Detailed Description	
Recommended Response Action	Make sure that BIOS is current and rerun diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0323

Message	Unable to detect inverter lamp status.
Detailed Description	

Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0324

Message	LCD panel - User reported LCD BIST colors were not displayed.
Detailed Description	
Recommended Response Action	Possible user error, make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0325

Message	LCD panel - User provided no input for LCD BIST.
Detailed Description	
Recommended Response Action	Possible user error, make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0326

Message	LCD panel - Unable to turn lamp on or off.
Detailed Description	
Recommended Response Action	No response action is required.

Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0327

Message	LCD panel - Unable to use BIOS interface.
Detailed Description	
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0328

Message	LCD panel - Unable to detect variance in ambient light sensor.
Detailed Description	
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0331

Message	Video controller - No video controller detected.
Detailed Description	
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0332

Message	Video memory - Video memory integrity test discrepancy.
Detailed Description	
Recommended Response Action	Make sure that the BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0333

Message	Video - User provided no input for graphics test
Detailed Description	
Recommended Response Action	No response to a diagnostic prompt and a timeout occurred. Retry the diagnostics.

Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0334

Message	Video - User reported the patterns were not displayed.
Detailed Description	
Recommended Response Action	Possible user error. Otherwise, make sure that BIOS is current and retry diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0411

Message	Cables - *arg1* not detected.
Arguments	***arg1*** = Hardware Name

Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0412

Message	Cables - *arg1* not detected.
Arguments	***arg1 =*** AUX LCD Name
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0413

Message	LCD Cable - LCD cable is not installed.
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0414

Message	Cables - *arg1* not detected.

Arguments	***arg1*** **=** Inverter Name
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0415

Message	Cables - Check the following cable, jumper, connection, or sensor: *arg1* .
Arguments	***arg1*** **=** Name
Detailed Description	
Recommended Response Action	Connect the described cable, jumper, sensor, or connection and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0511

Message	Fan - The (*arg1*) fan failed to respond correctly.
Arguments	***arg1*** **=** Name
Detailed Description	

Recommended Response Action	The fan may be faulty, check for obstructions to the fan and vents. Make sure that BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0512

Message	Fan - The (*arg1*) fan is running faster than expected.
Arguments	***arg1*** **=** Name
Detailed Description	
Recommended Response Action	Retry the diagnostics; if the problem persists, the fan is faulty. Make sure that the BIOS is current and retry the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0620

Message	Network *arg1 - arg2*
Arguments	***arg1*** **=** Number, ***arg2*** **=** Failure Message
Detailed Description	UEFI Driver provides a DIAGNOSTIC protocol and this protocol supplies a test that failed. Failure Message may be "Packet loopback test failed" or "Register test failed" or something else. Provided by driver not ePSA.
Recommended Response Action	The Network (Ethernet) device may be faulty. Check for bent pins in the Ethernet connector. Make sure that Network device firmware is current. Retry test, if still fails, replace the NIC/NDC/LOM Network device. This may be on the motherboard, or an adapter, or a daughter card, depending on the system.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0621

Message	Network *arg1* - Driver version *arg2* outdated. Version *arg3* or newer required for " *arg4* "
Arguments	***arg1*** **=** Number, ***arg2*** **=** Hex, ***arg3*** **=** Hex, ***arg4*** **=** EFI Driver Name
Detailed Description	Test only warns because UEFI Network Driver is old and has known false failures.
Recommended Response Action	Update Network firmware.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG0711

Message	Thermal - Thermal trip detected.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	System detected repeated thermal trips due to excessive heat. Check for obstructions to the fan and vents. Make sure BIOS is current and rerun diagnostics. If error persists replace thermal heat sink, CPU and motherboard.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0712

Message	Fan - The fan failed to respond correctly.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected repeated issues when setting the fan speed. The fan may be faulty, check for obstructions to the fan and vents. Make sure the BIOS is current and rerun diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0713

Message	Sensor - Error accessing thermal sensor.

Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS error when reading the systems thermal sensor. Make sure the BIOS is current and rerun diagnostics. If error persists, replace the motherboard.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0714

Message	Heat Sink - Heat sink clip not installed.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected that the heat sink clip was not installed. Connect the heat sink clip properly.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0715

Message	Memory - Memory error detect.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected an issue configuring the DIMM. Check for latest BIOS. Power down system and reseat DIMMs. Retry test; it no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0716

Message	Cables - Check the following cable, *arg1*
Arguments	***arg1*** **=** CableName

Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected a cable that was not installed. Connect the cable that is described in the string portion of the message.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0721

Message	Battery - Battery issue detected.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected a battery that is not functioning properly. Remove and replace the battery. Rerun the diagnostics on the new battery once it is charged.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0722

Message	Memory - Previous uncorrectable memory error.
Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected an un-correctable memory issue on a prior boot. Update to the latest BIOS. Power down system and reseat DIMMs. Retry test; it no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG0723

Message	Hard Drive - Drive error detected.

Detailed Description	BIOS error reported through ePSA
Recommended Response Action	BIOS detected a hard drive issue. Make sure hard drive connection is good, and the drive firmware and system BIOS are current. If error persists, replace the hard drive.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8001

Message	No BIOS support for software interrupt *arg1* h, function(ah) *arg2* h.
Arguments	***arg1*** **=** Hex, ***arg2*** **=** Hex
Detailed Description	
Recommended Response Action	Should not occur
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8002

Message	No BIOS support for SMI interface function(ah) *arg1* h.;Sensor *arg2* exceeded thermal zone *arg3* . Peak zone was *arg4* .
Arguments	***arg1*** **=** Hex Function, ***arg2*** **=** Name, ***arg3*** **=** Decimal, ***arg4*** **=** Decimal
Detailed Description	
Recommended Response Action	System thermal sensor is indicating a high value. Clear any blockage to internal fans and heat sinks. Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8003

Message	Fan - Unable to set Manufacturing Mode.
Detailed Description	
Recommended Response Action	Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8004

Message	Fan - Unable to determine fan speeds.
Detailed Description	
Recommended Response Action	Make sure that BIOS is current and rerun the diagnostics.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8005

Message LCD BIST not supported. :OR: Fan - Fan speed failure. Expected at least *arg1* , observed *arg2* .

Arguments ***arg1*** = RPM, ***arg2*** = RPM

Detailed Description

Recommended Response Action If LCD BIST error: The LCD BIST may not exist on all systems. Make sure that the BIOS is current and rerun the diagnostics. If Fan speed error: Insure fans are not dirty or obstructed and check for a loose connection.

Category System Health (DIAG = Diagnostic)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8006

Message Fan - Unable to set fans to *arg1* speed. :OR: No chipset event timer!

Arguments ***arg1*** = High, Low, Original

Detailed Description	
Recommended Response Action	Fan is not operating at the expected speed. Make sure that BIOS is current and rerun the diagnostics. If problem persists, replace the fan.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8007

Message	Log contains Fan events:OR:Timer expected *arg1* observed *arg2* .
Arguments	***arg1*** **=** Decimal, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	For "Log contains Fan events", the events are placed in the log by other sources and ePSA is merely reporting them.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8008

Message	Out of memory! fMalloc() Failed! :OR: Unable to allocate memory for object data. :OR: Unable to *arg1* testable memory. :OR: Unable to start application processor(s) :OR: Unable to stop all APs. The system may be unstable and should be rebooted.
Arguments	***arg1*** = Name
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8009

Message	Cannot find memory to free! fFree() Failed with pointer *arg1*
Arguments	***arg1*** = Hex
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG800B

Message	Retrieve vendor ID function error.
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG800C

Message	Get/Set inverter mode function error. Vendor: *arg1* Revision: *arg2* .
Arguments	***arg1*** **=** Name, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG800D

Message	Set lamp off function error. Vendor: *arg1* Revision: *arg2* .
Arguments	***arg1*** **=** Name, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

DIAG800E

Message	Set lamp on function error. Vendor: *arg1* Revision: *arg2* .
Arguments	***arg1*** **=** Name, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG800F

Message	Restore function error. Vendor: *arg1* Revision: *arg2* .
Arguments	***arg1*** **=** Name, ***arg2*** **=** Decimal
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8010

Message	High-Precision event timer not found.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8011

Message	Invalid status return from the device.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8012

Message	Invalid parameter passed to the device. :OR: Unknown test (*arg1*) selected.
Arguments	***arg1*** = Decimal
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8013

Message	LCD *arg1* doesnt support test commands.
Arguments	***arg1*** = Name
Detailed Description	
Recommended Response Action	No response action is required.
Category	System Health (DIAG = Diagnostic)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8014

Message	ADDF module (*arg1*) device (*arg2*) failed with error code *arg3* , number *arg4* . No EPSA beep code mapped.
Arguments	***arg1*** = Name, ***arg2*** = Name, ***arg3*** = Hex, ***arg4*** = hex
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8015

Message	Unable to stop all APs. The system may be unstable and should be rebooted.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8016

Message	Battery - unable to retrieve battery health.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8017

Message	Battery - BIOS has no support for battery health.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8018

Message	Fatal: The module reported multiple test results!!
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8019

Message	Unable to log to NVRAM.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8020

Message	Low memory. *arg1* k bytes free!
Arguments	***arg1*** **=** Decimal
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8021

Message	SMBIOS DIMM configuration did not match.
Detailed Description	
Recommended Response Action	Software error, should not normally occur in field.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8154

Message	Tape Drive *arg1* - S/N *arg2* , ULTRIUM *arg3* media found but drive requires ULTRIUM *arg4* for *arg5* .
Arguments	***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number, ***arg3*** **=** Generation, ***arg4*** **=** Generation, ***arg5*** **=** writes
Detailed Description	Each generation of ULTRIUM Tape drives usually supports the previous generation but not newer generation tape media.
Recommended Response Action	Install the correct tape media.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8155

Message	Tape Drive *arg1* - S/N *arg2* , data read does not match data written.
Arguments	***arg1*** **=** Drive Location, ***arg2*** **=** Serial Number
Detailed Description	Data written on the tape read back differently, not as expected.
Recommended Response Action	Use a different tape media.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8156

Message	Tape Drive *arg1* - S/N *arg2* , no media, cannot test drive.
Arguments	***arg1*** = Drive Location, ***arg2*** = Serial Number
Detailed Description	Testing requires scratch tape media.
Recommended Response Action	Install tape media or skip test.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8157

Message	*arg1* Drive *arg2* - S/N *arg3* , drive is not a supported drive.
Arguments	***arg1*** = Tape|Disk, ***arg2*** = Drive Location, ***arg3*** = Serial Number
Detailed Description	If <Tape> then only Dell tape drives are tested and supported. If <Disk> then disk drive may not be a Dell drive.
Recommended Response Action	Customer appears to have added a non-Dell Tape drive to his system.

Category	Storage (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8158

Message	*arg1* Drive *arg2* - S/N *arg3* , incorrect status = *arg4* \n *arg5* .
Arguments	***arg1*** **=** Backplane|Expander|RD1000, ***arg2*** **=** Drive Location, ***arg3*** **=** Serial Number, ***arg4*** **=** 80000000000000??, ***arg5*** **=** Error Reason
Detailed Description	A device failed a command and testing cannot complete.
Recommended Response Action	Retry test. If failure persists and BIOS is up to date, a hardware problem is indicated.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8160

Message	PERC Battery *arg1* - incorrect status = *arg2* \n *arg3* .

Arguments	***arg1*** **=** PERC Controller Location, ***arg2*** **=** 80000000000000??, ***arg3*** **=** Error Reason
Detailed Description	
Recommended Response Action	"If <Error Reason> is (Battery missing or disconnected) then check the battery cable to the PERC controller. If <Error Reason> is (Replace battery pack) then replace battery pack. If <Error Reason> is (Remaining capacity low) then battery pack may need to be replaced soon."
Category	Storage (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8166

Message	OS - Suspect corrupt MBR, verify MBR with Anti-Virus Application.
Detailed Description	
Recommended Response Action	Run virus scan.
Category	Storage (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8170

Message	PCIe - Training error PciTag- *arg1* VendorID- *arg2* DeviceID- *arg3* SVid- *arg4* SDid- *arg5* Bus *arg6* : Link Degraded, maxLinkWidth = x *arg7* , negotiatedLinkWidth = x *arg8* , Slot *arg9*
Arguments	***arg1*** = tag, ***arg2*** = hex, ***arg3*** = hex, ***arg4*** = hex, ***arg5*** = hex, ***arg6*** = decimal, ***arg7*** = decimal, ***arg8*** = decimal, ***arg9*** = slot
Detailed Description	A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message
Recommended Response Action	Reseat the PCI-Express adapter described and retest.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8171

Message	PCIe - PCI device in physical Slot *arg1* , PciTag *arg2* , is present but not responding
Arguments	***arg1*** = decimal, ***arg2*** = hex
Detailed Description	A PCI adapter was detected as present but it does not respond to PCI Configuration Space access, so is very sick or not inserted sungly in the PCI physical slot connector
Recommended Response Action	Reseat or replace PCI adapter in the PCI slot indicated
Category	System Health (DIAG = Diagnostic)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8172

Message	PCIe - Speed slow PciTag- *arg1* VendorID- *arg2* DeviceID- *arg3* SVid- *arg4* SDid- *arg5* Bus *arg6* : Link Trained x *arg7* , Speed Max *arg8* GT/s, Neg *arg9* GT/s, Slow Slot *arg10*
Arguments	***arg1*** = tag, ***arg2*** = hex, ***arg3*** = hex, ***arg4*** = hex, ***arg5*** = hex, ***arg6*** = decimal, ***arg7*** = decimal, ***arg8*** = speed, ***arg9*** = speed, ***arg10*** = slot
Detailed Description	A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message
Recommended Response Action	Reseat the PCI-Express adapter described and retest.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

DIAG8335

Message	Video - User indicated that one or more full color screens showed pixel errors.

Detailed Description	ARM-based tablets only
Recommended Response Action	Verify visually that there are pixels of the wrong color or missing. Replace LCD panel. If all pixels of one color are missing, replace video controller or motherboard.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8336

Message	Video - User indicated that the Grey Scale screen is not properly displayed.
Detailed Description	ARM-based tablets only
Recommended Response Action	Verify visually that the grey scales are not showing properly. Replace LCD panel.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

DIAG8337

Message	Video - User indicated that the Cross Hatch screen is not properly displayed.
Detailed Description	ARM-based tablets only
Recommended Response Action	Verify visually that the cross hatch pattern has mismatches. Adjust the convergence settings on the LCD panel. Repeat the test. If error continues, replace the LCD panel or video controller.
Category	System Health (DIAG = Diagnostic)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8338

Message	*arg1* - DriverBinding->Supported() function, Version *arg2* , changed PCI Command Reg of device *arg3*
Arguments	***arg1*** **=** Module, ***arg2*** **=** Hex, ***arg3*** **=** Tag
Detailed Description	
Recommended Response Action	The initial string indicates the uEFI driver with an issue. Update the BIOS to the latest version.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8415

Message	Cables - BIOS reports no testable cable/jumper/connector/sensor
Detailed Description	
Recommended Response Action	Update the BIOS to the latest version.
Category	Configuration (DIAG = Diagnostic)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

DIAG8611

Message	User reported not hearing speaker tone
Detailed Description	
Recommended Response Action	If the beep was not heard, verify the internal speakers are connected properly. On some systems, internal speakers are a purchased option. For a given system, if the speaker is optional, it might not exist on that system. If audio is not heard, make

	sure to unplug anything plugged into an external headphone jack and rerun the test. External HP jacks can mute the internal speakers at the hardware level.
Category	System Health (DIAG = Diagnostic)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

14

DIS Event Messages

DIS001

Message	Auto Discovery feature not licensed.
Detailed Description	Auto Discovery starts automatically, but was unable to find a valid license. Once you have obtained a valid license and installed it, restart.
Recommended Response Action	Follow service providers instructions to enable the license.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS002

Message	Auto Discovery feature disabled.
Detailed Description	Use the Lifecycle Controller or other service to enable Auto Discovery and restart.
Recommended Response Action	If you want AutoDiscovery to locate a Provising Server enable this feature
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS003

Message	Auto Discovery process started.
Detailed Description	Auto Discovery process will try to connect to a Provisioning Server over the next 24 hours.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS004

Message	Auto Discovery 24-hour timeout occurred. Stopping Auto Discovery process.
Detailed Description	The Auto Discovery process has timed out and stopped. The Auto Discovery process runs for 24 hours from the initial system power on or re-initialization request. Every 90 seconds the Auto Discovery client will attempt to identify and contact the Provisioning Server during this period.
Recommended Response Action	Check for previous messages in the Lifecycle Controller Log that provide more specific information why the timeout occurred.
Category	Configuration (DIS = Auto-Discovery)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS005

Message	Auto Discovery communicated successfully with Provisioning Server *arg1* .
Arguments	***arg1*** **=** provisioning server name
Detailed Description	Message was sent successfully from Auto Discovery to Provisioning Server to request certificate.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS006

Message	Auto Discovery operation successful. Disabling Auto Discovery feature.
Detailed Description	Auto Discovery operation was successful in establishing connection and getting certificate. Auto Discovery feature is no longer needed and has been disabled.

Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS007

Message	Unable to notify Provisioning Server of iDRAC IP address change.
Detailed Description	Unable to connect to Provisioning Server to notify about new iDRAC IP .
Recommended Response Action	Check Provisioning Server connectivity and retry..
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS008

Message	Notification of iDRAC IP address changed to *arg1* from *arg2* sent to Provisioning Server.

Arguments	***arg1*** = new IP address, ***arg2*** = old IP address
Detailed Description	iDRAC IP address change in progress with Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS009

Message	Notification of iDRAC IP address changed to *arg1* sent to Provisioning Server.
Arguments	***arg1*** = new IP address
Detailed Description	iDRAC IP address sent to Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS010

Message	Auto Discovery LCD display message: *arg1*
Arguments	***arg1*** **=** progress message
Detailed Description	The Auto Discovery process has encountered a problem. One of the following messages will be displayed on the LCD display and entered in the LC log: 1) No credentials returned, 2) Blocked Because Admin Account Enabled, 3) Blocked Because IPv6 Enabled, 4) No IP on NIC, 5) No provisioning server found, 6) Provisioning server is unreachable/invalid address, 7) SSL connection failed no service at IP/port, 8) SSL connection refused, 9) SSL connection failed (Server authentication), 10) SSL connection failed (client authentication), 11) SSL connection failed other, 12) SOAP failure, 13) Failed to create account, 14) Blocked Because Active Directory Enabled, 15) No Service Tag, and 16) Unknown.
Recommended Response Action	Refer to Lifecycle Controller Remote Services Users Guide for additional information for LCD messages.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS011

Message	Auto Discovery client using customer signed client certificate.
Detailed Description	Customer provided client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS012

Message	Auto Discovery client using factory signed client certificate.
Detailed Description	Factory signed client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS013

Message	Auto Discovery client using default client certificate.
Detailed Description	Default client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS014

Message	Auto Discovery client using customer provided CA certificate to authenticate Provisioning Server.
Detailed Description	Auto Discovery client is using the customer provided Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS015

Message	Auto Discovery client using default CA certificate to authenticate Provisioning Server.
Detailed Description	Auto Discovery client is using the default Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection..

Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS016

Message	Response received from Provisioning Server to the notification of iDRAC IP address change.
Detailed Description	Provisioning Server responded to iDRAC IP address change.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DIS100

Message	The AutoConfig operation is successful.

Detailed Description	The AutoConfig operation is successfully completed by the iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS101

Message	The execution of AutoConfig operation is started.
Detailed Description	The AutoConfig operation is started by iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS102

Message	Unable to start the AutoConfig import operation, because the AutoConfig import file is not available.
Detailed Description	The AutoConfig configuration import operation could not be started, because the AutoConfig .xml file is not available in the sharename or location specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS103

Message	The AutoConfig operation is unable to access a network share folder, because incorrect credentials are specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The network share folder cannot be accessed by using the credentials specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Verify whether or not the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Network share name. 2) The IP address of the network share folder. 3) The username and password (-u <username> & -p <password>)

Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS104

Message	The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Specify a valid file name in the DHCP scope option field where the VendorID=iDRAC using the (-f <filename>).
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS105

Message	The AutoConfig operation is unable to access the network share folder, because an invalid sharetype value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The network share folder cannot be accessed, because an unsupported or invalid share type is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	Enter a valid sharetype in DHCP scope option field where the VendorID=iDRAC using (-s <0 or 1>) where 0 = NFS, 2 = CIFS.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS106

Message	Unable to start the AutoConfig file import operation, because an invalid shutdown type was specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig import file operation could not be successfully completed, because the shutdown type (-d) specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.
Recommended Response Action	Enter a valid shutdown type in the DHCP scope option field where the VendorID=iDRAC using (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS107

Message	Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.
Recommended Response Action	In the DHCP scope option field where VendorID=iDRAC, enter a time-to-wait (-t) value more than 300 seconds and less than 3600 seconds and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS108

Message	Unable to start the AutoConfig import operation, because Lifecycle Controller is not enabled.

Detailed Description	The server could not be successfully configured, because Lifecycle Controller is either not installed or not enabled.
Recommended Response Action	Verify that the Lifecycle Controller firmware on the server being configured is installed and enabled, then restart the iDRAC by pressing the System ID button for 15 seconds. For more information about Lifecycle Controller, see the Lifecycle Controller Users Guide available at dell.com/support/manuals.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS109

Message	Unable to start the AutoConfig file import operation, because an invalid End Host Power State value is specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The server could not be configured because the End Host Power State value specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.
Recommended Response Action	In the DHCP scope option field where VendorID=iDRAC, enter a end-host-power-state (-e <0 or 1>) where 0 = Powered Off and = Powered On, and then retry the operation.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS110

Message	The AutoConfig operation is completed.
Detailed Description	The AutoConfig operation is completed.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS111

Message	The AutoConfig operation is started.
Detailed Description	The AutoConfig operation is started.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS112

Message	The AutoConfig operation is using the *arg1* file.
Arguments	***arg1*** = file name
Detailed Description	The AutoConfig operation is using the file identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS113

Message	Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.
Detailed Description	The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action	Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>). 2) The IP address of the network share folder (-i <ip-address>). 3) Network share name (-n <share-name>). 4) The share type (-s <0 or 2>) where 0 = NFS, 2 = CIFS. 5) The username and password (-u <username> & -p <password>) 6) Shutdown type (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown. 7) Time to wait (-t <value>) where value is more than 300 seconds and less than 3600 seconds.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

DIS114

Message	The AutoConfig feature timed out while waiting for Remote Services to be ready.
Detailed Description	The AutoConfig feature timed out while waiting for Remote Services to be ready.
Recommended Response Action	Retry the operation. If the issue persists, reset iDRAC. To reset iDRAC by using RACADM command, run the racadm racreset command at the command line interface (CLI). For more information about resetting iDRAC, see iDRAC Users Guide available at the support site.
Category	Configuration (DIS = Auto-Discovery)
Severity	Severity 3 (Informational)
Trap/EventID	10635
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

15

DKM Event Messages

DKM1000

Message	A network problem detected. Cannot contact key management server.
Detailed Description	None
Recommended Response Action	Check for network connectivity. Review network, server, and client configuration.
Category	System Health (DKM = Dell Key Mngr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DKM1001

Message	The key management service is operating correctly.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (DKM = Dell Key Mngr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DKM1002

Message	Key management server certificate problem detected.
Detailed Description	None
Recommended Response Action	Check server configuration and certificates
Category	System Health (DKM = Dell Key Mngr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DKM1004

Message	The key management server received a bad request.
Detailed Description	None
Recommended Response Action	Check for network connectivity. Review network, server, and client configuration.
Category	System Health (DKM = Dell Key Mngr)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

DKM1006

Message	Key management server error detected.
Detailed Description	None
Recommended Response Action	Review server error logs for additional information.
Category	System Health (DKM = Dell Key Mngr)
Severity	Severity 1 (Critical)
LCD Message	Key management server error. Check configuration
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

16

ENC Event Messages

ENC1

Message	*arg1* was inserted.
Arguments	***arg1*** **=** Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) has failed is inserted into the enclosure.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2296
OMSA Trap ID	95100;85100;75100;
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC10

Message	The *arg1* asset name was changed.
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	You have changed the enclosure asset name. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2152
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC100

Message	*arg1* is sending inconsistent responses to the controller.
Arguments	***arg1*** **=** enclosure name
Detailed Description	The storage controller is not receiving a consistent response from the enclosure due to a firmware problem or an incorrect cabling configuration. If the cables are longer than the specified maximum length, the signals may be degraded.
Recommended Response Action	Turn off all the enclosures attached to the system, check if the cable configurations are correct and reboot the system. If the problem persists, update the enclosure firmware to the latest supported version. Download the latest supported version of the firmware from the service provider. For more information about cable configuration, see storage enclosure documentation.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
OMSA Event ID	2300
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

ENC11

Message	The *arg1* service tag was changed.
Arguments	***arg1*** = enclosure name
Detailed Description	An enclosure service tag was changed. In most circumstances, this service tag should only be changed by the service provider.
Recommended Response Action	Make sure that the service tag was changed under authorized circumstances.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2153
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC12

Message	Communication resumed on *arg1* .
Arguments	***arg1*** = Enclosure Name
Detailed Description	Communication with an enclosure has been restored. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)

Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2162
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC13

Message	Unsupported configuration detected on *arg1 . arg2 arg3*
Arguments	***arg1*** **=** Enclosure Name, ***arg2*** **=** EMM0 1, ***arg3*** **=** EMM1 2
Detailed Description	An unsupported configuration was detected. The SCSI rate of the Enclosure Management Modules (EMMs) are not the same.
Recommended Response Action	Replace one of the EMMs with the matching SCSI rate EMM.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2173
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC14

Message	The number of enclosures connected on *arg1* has exceeded the maximum limit supported by the controller.
Arguments	***arg1*** = controller name
Detailed Description	There are too many enclosures attached to the controller port. When the enclosure limit is exceeded, the controller loses contact with all enclosures attached to the port. This is an unsupported configuration.
Recommended Response Action	Remove the extra enclosures. Refer to the storage hardware documentation for maximum number of enclosures that can be connected.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2191
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC15

Message	An enclosure blink operation has initiated on *arg1* .
Arguments	***arg1*** = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2259
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC16

Message	An enclosure blink has ceased on *arg1* .
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2260
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC17

Message	An Enclosure Management Module (EMM) has been discovered on *arg1* .
Arguments	***arg1*** = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2291
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC18

Message	Communication with *arg1* was lost.
Arguments	***arg1*** = enclosure name
Detailed Description	The controller has lost communication with an Enclosure Management Module (EMM). The cables may be loose or defective.
Recommended Response Action	Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Reboot the system.
Category	Storage (ENC = Storage Enclosr)

Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2292
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC19

Message	*arg1* has failed.
Arguments	***arg1*** **=** Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) has failed. The failure may be caused by a loss of power to the EMM. The EMM self-test may also have identified a failure. There may also be a firmware problem or a multi-bit error.
Recommended Response Action	Reset the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM. Replace the EMM. Contact technical support if the issue persists.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2293
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC2

Message	*arg1* was removed..
Arguments	***arg1*** = Enclosure Management Module Name
Detailed Description	An Enclosure Management Module (EMM) was removed.
Recommended Response Action	Reinsert the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2297
OMSA Trap ID	95400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC20

Message	A device is inserted in the enclosure.
Detailed Description	A device is inserted in the enclosure.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)

OMSA Event ID	2294
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC			✔				
CMC							

ENC21

Message	*arg1* has been removed.
Arguments	***arg1*** = Enclosure elements name
Detailed Description	A device has been removed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2295
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC22

Message	The *arg1* has a bad sensor *arg2* .
Arguments	***arg1*** **=** Enclosure Name, ***arg2*** **=** args
Detailed Description	The enclosure has a bad sensor. The enclosure sensors monitor the fan speeds, temperature probes, and so on.
Recommended Response Action	Refer to the storage hardware documentation for more information.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2298
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC23

Message	*arg1* - Issue with PHY *arg2* .
Arguments	***arg1*** **=** enclosure name, ***arg2*** **=** PHY data
Detailed Description	There is a problem with a physical connection or PHY in the enclosure identified in the message.
Recommended Response Action	Contact your service provider.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2299

OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC24

Message	Communication with *arg1* is intermittent.
Arguments	***arg1*** = enclosure name
Detailed Description	The controller is not receiving a consistent response from the enclosure. There could be a firmware problem or an invalid cabling configuration. If the cables are too long, they degrade the signal.
Recommended Response Action	Power down all enclosures attached to the system and reboot . If the problem persists, upgrade the firmware to the latest supported version. Verify the cable configuration is valid. See the storage hardware documentation for valid cabling configurations.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2268
OMSA Trap ID	10400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC25

Message	*arg1* has a hardware error.
Arguments	***arg1*** **=** enclosure name
Detailed Description	The enclosure or an enclosure component is in a Failed or Degraded state.
Recommended Response Action	Verify the health of the enclosure and its components. See the storage hardware documentation for more information. Contact technical support.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2301
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC26

Message	*arg1* is not responding.
Arguments	***arg1*** **=** enclosure name
Detailed Description	The enclosure or an enclosure component is in a Failed or Degraded state. It is not responding to storage management commands or there is a connectivity problem between the controller and enclosure.
Recommended Response Action	Verify the health of the enclosure and its components. See the hardware documentation to for more information. Contact technical support.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2302

OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC27

Message	SAS or SATA mixing of physical disks is not supported within the *arg1* .
Arguments	***arg1*** = Enclosure Name
Detailed Description	The enclosure cannot support both SAS and SATA physical disks. Physical disks may be disabled. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2303
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC28

Message	Enclosure Management Module (EMM) firmware version mismatch detected in *arg1* . *arg2 arg3* .
Arguments	***arg1*** **=** enclosure name, ***arg2*** **=** EMM 0 version, ***arg3*** **=** EMM 1 version
Detailed Description	The firmware on the EMM modules is not the same version. Both modules must have the same firmware version. This message is caused when you attempt to insert an EMM module that has a different firmware version than an existing module.
Recommended Response Action	Upgrade to the same version of the firmware on both EMM modules and then powercycle the system and attached enclosures.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2311
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC29

Message	*arg1* temperature has returned to normal.
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)

Trap/EventID	4339
OMSA Event ID	2353
OMSA Trap ID	105100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC3

Message	*arg1* is shutdown.
Arguments	***arg1*** = Enclosure Name
Detailed Description	The physical disk enclosure is either hotter or cooler than the maximum or minimum allowable temperature range.
Recommended Response Action	Check for factors that may cause overheating or excessive cooling. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot or too cold. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 1 (Critical)
Trap/EventID	4337
OMSA Event ID	2112
OMSA Trap ID	85400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC30

Message	*arg1* firmware download is in-progress.
Arguments	***arg1*** = Enclosure Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2354
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC31

Message	Firmware download on *arg1* has failed.
Arguments	***arg1*** = Enclosure Name
Detailed Description	The system was unable to download firmware to the enclosure. The controller may have lost communication with the enclosure. There may have been problems with the data transfer or the download media may be corrupt.
Recommended Response Action	Attempt to download the enclosure firmware again. If problems continue, verify that the controller can communicate with the enclosure. Make sure that the

	enclosure is powered ON. Refer to the storage hardware documentation for information on checking the cables.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2355
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC32

Message	Storage Enclosure Processor (SEP) for *arg1* has been rebooted.
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	The SEP has been rebooted as part of the firmware download operation and will be unavailable until the operation completes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2368
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC33

Message	Redundancy on *arg1* is normal.
Arguments	***arg1*** = Enclosure Name
Detailed Description	Data redundancy has been restored to an enclosure that previously suffered a loss of redundancy.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2124
OMSA Trap ID	130400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC4

Message	*arg1* firmware mismatch.
Arguments	***arg1*** = Enclosure Name
Detailed Description	The firmware on the EMM modules is not the same version. It is required that both modules have the same version of the firmware. This alert may be caused when you attempt to insert an EMM module that has a different firmware version than an existing module.
Recommended Response Action	Download the same version of the firmware to both EMM modules.

Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2120
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC40

Message	A new enclosure was detected on *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The controller detected a new enclosure. This is due either to a hot plug of an enclosure, or a power state change of an enclosure. In addition, this message is generated if the daisy chain order of the enclosures changes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2190
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

ENC5

Message	Redundancy on *arg1* is degraded
Arguments	***arg1*** = Enclosure Name
Detailed Description	One or more of the enclosure components has failed. For example, a fan or power supply may have failed. Although the enclosure is currently operational, the failure of additional components could cause the enclosure to fail.
Recommended Response Action	Identify and replace the failed component. To identify the failed component, select the enclosure in the tree view and click the Health subtab. Any failed component will be identified with a red X on the enclosures Health subtab. Alternatively, you can select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2122
OMSA Trap ID	130500
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC6

Message	Communication timeout on *arg1* .
Arguments	***arg1*** = Enclosure Name

Detailed Description	The controller is unable to communicate with an enclosure. There are several reasons for communication loss. For example, there may be a bad or loose cable. An unusual amount of I/O may also interrupt communication with the enclosure. In addition, communication loss may be caused by software, hardware, or firmware problems, bad or failed power supplies, and enclosure shutdown.
Recommended Response Action	Check for problems with the cables. See the Cables attached correctly section for more information on checking the cables. You should also check to see if the enclosure has degraded or failed components. To do this, select the enclosure object in the tree view and click the Health subtab. The Health subtab displays the status of the enclosure components. Verify that the controller has the supported driver and firmware versions installed and that each Enclosure Management Modules (EMMs) are running the same version of supported firmware.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 2 (Warning)
Trap/EventID	4338
OMSA Event ID	2137
OMSA Trap ID	85300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC7

Message	The *arg1* alarm was enabled.
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	You have enabled the enclosure alarm. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339

OMSA Event ID	2138
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC8

Message	The *arg1* alarm was disabled.
Arguments	***arg1*** = Enclosure Name
Detailed Description	You have disabled the enclosure alarm.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2139
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

ENC9

Message	The *arg1* asset tag was changed.
Arguments	***arg1*** **=** Enclosure Name
Detailed Description	You have changed the enclosure asset tag. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (ENC = Storage Enclosr)
Severity	Severity 3 (Informational)
Trap/EventID	4339
OMSA Event ID	2151
OMSA Trap ID	85100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔

17

EPP Event Messages

EPP001

Message	Unable to use the Extended Power Performance (EPP) feature on chassis.
Detailed Description	The Extended Power Performance cannot be used unless chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled.
Recommended Response Action	Make sure that chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled. Then enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP002

Message	Unable to use the Extended Power Performance (EPP) feature because the Maximum Power Conservation Mode is enabled.
Detailed Description	The Extended Power Performance cannot be used because the Maximum Power Conservation Mode is enabled.
Recommended Response Action	Disable the Maximum Power Conservation Mode and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP003

Message	Unable to use the Extended Power Performance (EPP) feature because the Dynamic Power Supply Engagement mode is enabled.
Detailed Description	The Extended Power Performance cannot be used because the Dynamic Power Supply Engagement mode is enabled.
Recommended Response Action	Disable the Dynamic Power Supply Engagement mode and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP004

Message	Unable to use the Extended Power Performance (EPP) feature because the Server Performance Over Power Redundancy mode is enabled.
Detailed Description	The Extended Power Performance cannot be used because the Server Performance Over Power Redundancy mode is enabled.
Recommended Response Action	Disable the Server Performance Over Power Redundancy mode and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP005

Message	Unable to set the Extended Power Performance (EPP) feature because the Server Based Power Management mode is enabled.
Detailed Description	The Extended Power Performance cannot be used because the Server Based Power Management mode is enabled.
Recommended Response Action	Disable the Server Based Power Management mode and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP006

Message	Unable to set the Extended Power Performance (EPP) feature because the Fresh Air Configuration mode is enabled.
Detailed Description	The Extended Power Performance cannot be enabled because the Fresh Air Configuration mode is enabled.

Recommended Response Action	Disable the Fresh Air Configuration mode and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP007

Message	Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) firmware update is in progress.
Detailed Description	The Extended Power Performance cannot be used because the Chassis Management Controller (CMC) firmware update is in progress.
Recommended Response Action	Wait for the firmware update to complete, and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP008

Message	Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) failover process is in progress.
Detailed Description	The Extended Power Performance is cannot be used because the Chassis Management Controller (CMC) failover process is in progress.
Recommended Response Action	Wait for the failover process to complete, and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP009

Message	Unable to use the Extended Power Performance (EPP) feature because the Grid Redundancy feature is not available.
Detailed Description	The Extended Power Performance cannot be used because the Grid Redundancy feature is not available.
Recommended Response Action	Resolve the Grid Redundancy feature-related issue, and then retry to enable the EPP feature. For more information on the Grid Redundancy feature see Chassis Management Controller (CMC) User Guide.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP010

Message	Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* is empty.
Arguments	***arg1*** = slot number
Detailed Description	The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message is empty.
Recommended Response Action	Install an EPP-capable PSU in the empty slot, and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP011

Message	Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* has no input power.
Arguments	***arg1*** = slot number
Detailed Description	The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no power supply.
Recommended Response Action	Make sure that the PSU in the PSU slot has input power, and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP012

Message	Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* has no output power.
Arguments	***arg1*** = slot number
Detailed Description	The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no output power.
Recommended Response Action	Make sure that the PSU in the PSU slot has no issue in the output power, and then retry to enable the EPP feature. To check the health status of the PSU identified in the message using the RACADM CLI utility, enter the following command: "racadm getpbinfo". If the PSU identified in the message is showing no output power, contact your service provider.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP013

Message	Unable to use the Extended Power Performance (EPP) feature because the power rating of power supply unit (PSU) slot - *arg1* is less than 3000W.
Arguments	***arg1*** = slot number

Detailed Description	The Extended Power Performance cannot be used because the power rating of PSU identified in the slot is less than 3000W.
Recommended Response Action	Make sure that there are atleast six PSUs in the chassis and each PSU must be of 3000W capacity, and then retry to enable the EPP feature.
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP014

Message	Unable to use the Extended Power Performance (EPP) feature because the Redundancy Policy is not set to Grid Redundancy.
Detailed Description	The Extended Power Performance is cannot be used because the Redundancy Policy is not set to Grid Redundancy.
Recommended Response Action	Configure the Power Redundancy Policy to Grid Redundancy and retry to enable the EPP feature. To configure the Power Redundancy Policy using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1".
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

EPP015

Message	Unable to use the Extended Power Performance (EPP) feature because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).
Detailed Description	The Extended Power Performance cannot be used because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).
Recommended Response Action	Set the Chassis Power Cap to greater than 13300W (45381 BTU/h), and then retry to use the EPP feature. To set the Chassis Power Cap using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisDefaultPowerCapUpperBound 13301".
Category	System Health (EPP = Extended Power Performance)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

18

FAN Event Messages

FAN0000

Message	Fan *arg1* RPM is less than the lower warning threshold.
Arguments	***arg1*** **=** number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Trap/EventID	2154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

FAN0001

Message	Fan *arg1* RPM is less than the lower critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)

Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

FAN0002

Message	Fan *arg1* RPM is greater than the upper warning threshold.
Arguments	***arg1*** **=** number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Trap/EventID	2154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

FAN0003

Message	Fan *arg1* RPM is greater than the upper critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

FAN0004

Message	Fan *arg1* RPM is outside of range.
Arguments	***arg1*** **=** number
Detailed Description	The fan is not performing optimally. The fan may be installed improperly or may be failing.
Recommended Response Action	Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> RPM is outside of range. Check fan.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

FAN0005

Message	Fan *arg1* RPM is within range.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	2155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

FAN0006

Message	Fan *arg1* is removed.
Arguments	***arg1*** = number
Detailed Description	The fan may be required for optimal performance.

Recommended Response Action	If unintentional, install a fan.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

FAN0007

Message	Fan *arg1* was inserted.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	2155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

FAN0008

Message	Fan *arg1* is present.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	2155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0009

Message	Fan *arg1* is absent.
Arguments	***arg1*** **=** number
Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	If unintentional, install a fan.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
LCD Message	Fan <number> is absent. Check Fan.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0010

Message	Fan *arg1* is disabled.
Arguments	***arg1*** = number
Detailed Description	The fan may be required for optimal performance.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Trap/EventID	2154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

FAN0011

Message	Fan *arg1* is enabled.
Arguments	***arg1*** = number
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	2155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

FAN0012

Message	*arg1* RPM is less than the lower warning threshold.
Arguments	***arg1*** **=** fan name
Detailed Description	The device is not performing optimally. The device may be installed improperly.
Recommended Response Action	Remove and re-install the device at the next scheduled service. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Trap/EventID	2154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC	✔*						✔*

FAN0013

Message	*arg1* RPM is less than the lower critical threshold.
Arguments	***arg1*** **=** fan name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0014

Message	*arg1* RPM is greater than the upper warning threshold.
Arguments	***arg1*** **=** fan name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Trap/EventID	2154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0015

Message	*arg1* RPM is greater than the upper critical threshold.
Arguments	***arg1*** = fan name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.
Recommended Response Action	Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0016

Message	*arg1* RPM is outside of normal operating range.
Arguments	***arg1*** = fan name
Detailed Description	The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action	Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	2153
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0017

Message	*arg1* RPM is within normal operating range.
Arguments	***arg1*** **=** fan name
Detailed Description	The RPM of the fan identified in the message is functioning correctly.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	2155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

FAN0018

Message	Enhanced Cooling Mode is not supported for fan *arg1* .
Arguments	***arg1*** **=** fan number
Detailed Description	Enhanced Cooling Mode is not supported by the type of fan identified in the message.
Recommended Response Action	Replace the fan identified in the message with another fan which supports Enhanced Cooling Mode.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FAN0019

Message	An incompatibility between operating mode and fan type was corrected for fan *arg1* .
Arguments	***arg1*** **=** fan number
Detailed Description	An incompatibility between operating mode and fan type was corrected for the fan identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FAN0020

Message	The *arg1* is non-functional.
Arguments	***arg1*** **=** fan name
Detailed Description	The fan identified in the message has failed or it is not installed correctly.
Recommended Response Action	Remove and re-install the fan or replace the fan, and open the OMSA Web interface to verify if the fan specified in the message is displayed correctly. If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)

Severity	Severity 1 (Critical)
OMSA Event ID	5300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0021

Message	*arg1* is offline.
Arguments	***arg1*** **=** fan name
Detailed Description	The fan identified in the message is removed. However, the fan may be required for optimal system performance.
Recommended Response Action	Re-install the fan, and open the OMSA Web interface to verify if the fan identified in the message is displayed correctly. If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
OMSA Event ID	5303
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0022

Message	The *arg1* sensor has failed, and the last recorded value by the sensor was *arg2* RPM.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** fan speed
Detailed Description	The sensor identified in the message has failed. The sensor may be required for optimal system performance.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
OMSA Event ID	5100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0023

Message	Unable to read the *arg1* sensor value.
Arguments	***arg1*** **=** sensor name
Detailed Description	The fan sensor identified in the message has failed or the fan has failed.
Recommended Response Action	Do the following: 1) Remove the old fan, install a new fan and power cycle the system to check if the fan is working properly, 2) Replace the system board if the fan sensor has failed. 3) If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5101
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0024

Message	The *arg1* sensor returned to a normal state with a value of *arg2* RPM.
Arguments	***arg1*** = sensor name, ***arg2*** = fan speed
Detailed Description	The sensor identified in the message has returned to a normal state.
Recommended Response Action	No response action is required.
Category	System Health (FAN = Fan Event)
Severity	Severity 3 (Informational)
OMSA Event ID	5102
OMSA Trap ID	5102
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0025

Message	The *arg1* sensor state has changed to a warning state with a value of *arg2* RPM.
Arguments	***arg1*** = sensor name, ***arg2*** = fan speed
Detailed Description	The fan identified in the message is not functioning correctly. The fan may be installed incorrectly or may be failing.

Recommended Response Action	Remove and re-install the fan, or replace the fan. If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5103
OMSA Trap ID	5103
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0026

Message	The *arg1* sensor detected an error with a value of *arg2* RPM.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** fan speed
Detailed Description	The fan sensor identified in the message indicates that the related fan has exceeded critical RPM thresholds..
Recommended Response Action	Remove and re-install the fan, or replace the fan with a new fan. If the issue persists, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
OMSA Event ID	5104
OMSA Trap ID	5104
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN0027

Message	The *arg1* sensor has failed with a value of *arg2* RPM.
Arguments	***arg1*** = sensor name, ***arg2*** = fan speed
Detailed Description	The sensor identified in the message has failed. The sensor may be required for optimal system performance.
Recommended Response Action	Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.
Category	System Health (FAN = Fan Event)
Severity	Severity 1 (Critical)
OMSA Event ID	5105
OMSA Trap ID	5105
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

FAN1000

Message	*arg1* was removed.
Arguments	***arg1*** = Fan Sensor Name
Detailed Description	The enclosure detected that a fan was removed and the enclosure is no longer functioning in optimal condition..
Recommended Response Action	Re-insert the fan into the enclosure. Contact technical support if the issue persists.
Category	Storage (FAN = Fan Event)

Severity	Severity 1 (Critical)
Trap/EventID	4201
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

FAN1001

Message	*arg1* has been inserted.
Arguments	***arg1*** **=** Fan Sensor Name
Detailed Description	The enclosure detected that a fan was inserted.
Recommended Response Action	No response action is required.
Category	Storage (FAN = Fan Event)
Severity	Severity 3 (Informational)
Trap/EventID	4203
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

FAN1002

Message	*arg1* has failed.

Arguments	***arg1*** **=** Fan Sensor Name
Detailed Description	The enclosure detected that a fan has failed and the enclosure is no longer functioning in optimal condition..
Recommended Response Action	Contact technical support.
Category	Storage (FAN = Fan Event)
Severity	Severity 1 (Critical)
Trap/EventID	4201
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

FAN8500

Message	Enhanced Cooling Mode is Enabled
Detailed Description	Enabling Enhanced Cooling Mode will provide increased airflow capability to the blades by increasing the maximum allowable blower speed at the cost of increased power consumption.
Recommended Response Action	No response action is required.
Category	Audit (FAN = Fan Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FAN8501

Message	Enhanced Cooling Mode is Disabled
Detailed Description	Disabling Enhanced Cooling Mode allows for reduced power consumption by reducing the maximum speed of the blowers while still providing sufficient blade airflow.

Recommended Response Action	No response action is required.
Category	Audit (FAN = Fan Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FAN8502

Message	Unable to detect the blower *arg1* because the blower may not be optimally operating.
Arguments	***arg1*** **=** blower name
Detailed Description	The current CMC firmware did not detect the blower identified in the message.
Recommended Response Action	Make sure that CMC is using the latest firmware, and then retry the operation.
Category	Audit (FAN = Fan Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN8503

Message	The Chassis was turned off because more than two internal fans stopped functioning.
Detailed Description	The Chassis was turned off because more than two Chassis internal fans stopped functioning. The fans with issues are identified in the CMC Hardware (System Event Log) and Chassis Logs.
Recommended Response Action	Make sure that the Chassis internal fans are functioning. At the command line interface (CLI), enter the following command to identify fans that are not functioning: "racadm getsel". Using the CMC Web GUI, select the chassis, click the

	Logs tab, and then select Hardware Log. Reinsert or replace fans that are not functioning correctly.
Category	Audit (FAN = Fan Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN900

Message	The Enhanced Cooling Mode is successfully enabled.
Detailed Description	The Enhanced Cooling Mode is successfully enabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN901

Message	The Enhanced Cooling Mode is successfully disabled.

Detailed Description	The Enhanced Cooling Mode is successfully disabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN902

Message	Cannot enable the Enhanced Cooling Mode because sufficient power is not available.
Detailed Description	The Enhanced Cooling Mode cannot be set because required power is not available.
Recommended Response Action	Add PSUs with higher power capability or remove Chassis components such as I/O Modules or servers until the power requirements have been lowered enough to enable the Enhanced Cooling Mode, and then retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN903

Message	Cannot enable the Enhanced Cooling Mode because an unsupported fan is inserted in the Chassis.
Detailed Description	The Enhanced Cooling Mode cannot be enabled because an unsupported fan is present in the Chassis.
Recommended Response Action	Insert a fan that is supported by the Chassis, and then retry the operation. For a list of fans that are supported by Chassis, see the Chassis Management Controller Users Guide.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN904

Message	Cannot enable the Enhanced Cooling Mode because the Maximum Power Conservation Mode is enabled.
Detailed Description	The Enhanced Cooling Mode cannot be enabled because the Maximum Power Conservation Mode is enabled.
Recommended Response Action	Disable the Maximum Power Conservation Mode, and then retry the operation. To disable the mode by using CMC Web interface, click Chassis Overview > Power > Configuration. To disable the mode using the RACADM utility, run the command "racadm config -g cfgThermal -o cfgThermalEnhancedCoolingMode 0".
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN905

Message	Applying fan configuration settings. This may take several seconds.
Detailed Description	Applying fan configuration settings. This may take several seconds.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN906

Message	Changes are not made to the current settings.
Detailed Description	Changes are not made to the current settings.
Recommended Response Action	Make sure that changes are made to the settings and retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN907

Message	The Enhanced Cooling Mode feature is already enabled.
Detailed Description	The Enhanced Cooling Mode feature is already enabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN908

Message	The Enhanced Cooling Mode feature is already disabled.
Detailed Description	The Enhanced Cooling Mode feature is already disabled.
Recommended Response Action	No response action required.
Category	Configuration (FAN = Fan Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FAN911

Message	The attempt to enable the Enhanced Cooling Mode was not successful.
Detailed Description	The attempt to enable the Enhanced Cooling Mode (ECM) was not successful because ECM is already enabled or Gen3 fans are not present in the Chassis.
Recommended Response Action	Check whether or not the Enhanced Cooling Mode (ECM) is already enabled. Make sure there are Gen3 fans in the Chassis and retry the operation.
Category	Configuration (FAN = Fan Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

19

FC Event Messages

FC001

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FC002

Message	Unable to allocate memory.
Detailed Description	Unable to allocate memory required to perform the operation.
Recommended Response Action	Perform an AC power cycle and retry Lifecycle Controller and iDRAC firmware update.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FC003

Message	Missing required parameter.
Detailed Description	An invalid number of arguments was provided to the method.
Recommended Response Action	Enter required input parameters and retry. For more information, see Lifecycle Controller Users Guide or the FC HBA Profile specification.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

FC004

Message	Invalid parameter value for *arg1*
Arguments	***arg1*** = parameter value
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Make sure that the input parameter values that are provided to the method match the parameter data type and possible values defined in the FC HBA Profile specification.

Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC005

Message	The number of AttributeName array elements does not match the AttributeValue array element count.
Detailed Description	The number of AttributeName and AttributeValue array elements are not equal.
Recommended Response Action	Provide equal number of array elements for AttributeName and AttributeValue parameters. For more information about input parameters, see FC HBA Profile specification.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC006

Message	Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.
Detailed Description	A configuration job already exists for the specified target. No further configuration operations are allowed until the existing job is competed or the job is cancelled.
Recommended Response Action	Wait until the existing configuration job for the targeted component is complete or cancel the existing job before retrying the operation.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC007

Message	A configuration job already exists. Unable to create another configuration job on specified target until existing job is completed or is cancelled.
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job succeeded or the job is cancelled.

Recommended Response Action	Wait for the existing job to complete or cancel the existing job and retry the operation.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC008

Message	No pending data present to create a Configuration job.
Detailed Description	No changes are available between the previous configuration and the current configuration. To create a Configuration job, change at least one attribute.
Recommended Response Action	Change the configuration of one or more attributes and retry creating the Configuration job.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC009

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation.
Recommended Response Action	Wait for Lifecycle Controller to complete the current operation. Make sure that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC010

Message	Unable to create Configuration job because Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For

	12G systems: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing the CTRL+E option on boot up at the targeted system. For 12G systems: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC011

Message	Configuration job already created, pending data cannot be deleted
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC012

Message	No pending data to delete.
Detailed Description	No changes to component attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC013

Message	Invalid AttributeName: *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	An incorrect AttributeName parameter name was provided.
Recommended Response Action	Enter the correct AttributeName available for the component in the system. Identify the correct AttributeName from the attribute enumeration response for the component or refer to the FC HBA Profile specification.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC014

Message	Invalid AttributeValue parameter content for corresponding AttributeName *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The AttributeValue parameter is invalid due to one of the following: 1) The length of new AttributeValue is not within the minimum length and maximum length range or does not comply with the governing regular expression 2) Value of new AttributeValue is not within the lower bound and upper bound range limits 3) The value is not one of the possible values.
Recommended Response Action	For valid attribute values, see the FC HBA Profile specification.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC015

Message	Unable to change read-only attribute *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	A set attribute operation was not successful because the attribute is read-only.
Recommended Response Action	No response action is required.

Category	Configuration (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC016

Message	Unable to change the attribute value of the disabled attribute *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	A set attribute operation was not successful because the attribute is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC017

Message	Unable to perform the operation due to an internal error in iDRAC.
Detailed Description	An internal error occurred in iDRAC and the operation cannot continue. An iDRAC reset is required to recover from the error.
Recommended Response Action	Disconnect the AC power source from the system, reconnect the power source, and retry the operation.
Category	Configuration (FC = Fiber Channel)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

FC102

Message	The *arg1* port *arg2* link is not functioning either because the FC cable is not connected or the FC device is not functioning.
Arguments	***arg1*** **=** controller ID, ***arg2*** **=** port ID
Detailed Description	The FC controller port link identified in the message is not functioning either because the FC cable is not connected or the FC device is not functioning.

Recommended Response Action	Do the following: 1) Make sure that the FC port is enabled. 2) Make sure the Activity/Speed LEDs are lit if the physical port has LEDs. 3) Check the FC cable and FC cable connections for proper installation. 4) Check that the attached FC switch is functioning.
Category	System Health (FC = Fiber Channel)
Severity	Severity 2 (Warning)
Trap/EventID	2538
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

FC103

Message	The *arg1* port *arg2* network connection is successfully started.
Arguments	***arg1*** **=** controller ID, ***arg2*** **=** port ID
Detailed Description	The network connection of the FC controller port link identified in the message is successfully started.
Recommended Response Action	No response action required.
Category	System Health (FC = Fiber Channel)
Severity	Severity 3 (Informational)
Trap/EventID	2539
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

20

FCD Event Messages

FCD8500

Message	Unable to apply the *arg1* configuration. The affected servers (slot *arg2*) are not turned off.
Arguments	***arg1*** **=** configuration name, ***arg2*** **=** slot number
Detailed Description	The server specified in the message must be turned off or the server slot must be empty before changing the FlexAddress configuration.
Recommended Response Action	Turn off the server and retry the operation.
Category	Audit (FCD = Feature Card)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

FCD8501

Message	The feature is deactivated: *arg1* .
Arguments	***arg1*** **=** feature name
Detailed Description	The FlexAddress, FlexAddress+ or extended storage feature is deactivated. Turn chassis off and remove the feature card.
Recommended Response Action	Turn chassis off and remove the feature card.
Category	Audit (FCD = Feature Card)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

FCD8503

Message	The feature is activated in the chassis: *arg1*
Arguments	***arg1*** **=** feature name
Detailed Description	Chassis already has the feature identified in the message activated. Only one instance of a feature can be activated at a time. If the feature must be activated on the new card, it must be deactivated before activating.
Recommended Response Action	No response action is required
Category	Audit (FCD = Feature Card)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

FCD8504

Message	The feature was previously activated on another chassis.
Detailed Description	The card was installed and activated on another chassis. To use this card, it must be deactivated (uninstalled) on the other chassis.

Recommended Response Action	Remove the card and install it on the chassis where the feature is activated.
Category	Audit (FCD = Feature Card)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

FCD8505

Message	The features cannot be deactivated when the chassis is turned on.
Detailed Description	Features cannot be deactivated when the chassis is turned on.
Recommended Response Action	Turn off the chassis via the Web interface or RACADM command line interface before deactivating the feature. To turn off the chassis using Racadm type "racadm chassisaction -m chassis powerdown". To deactivate the feature using RACADM, type "racadm <feature> -d" where <feature> is the name of the feature to be deactivated.
Category	Audit (FCD = Feature Card)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

FCD8531

Message	Unable to activate the *arg1* . The chassis service tag is unavailable.
Arguments	***arg1*** **=** feature name
Detailed Description	The CMC is not responding. The chassis has the factory-programmed service tag.
Recommended Response Action	Contact your service provider.
Category	Audit (FCD = Feature Card)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

21

FLDC Event Messages

FLDC1001

Message	The journal mirror at path = *arg1* is available.
Arguments	***arg1*** **=** World Wide Name
Detailed Description	The entry in the journal for the device identified in the message with the WWN (World Wide Name) is available.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2700
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1002

Message	The following journal mirror is being replaced: File Path Name = *arg1* .
Arguments	***arg1*** **=** file path
Detailed Description	The journal mirror at the reported file path is being replaced. This event is a notification that the journal mirror replacement is now complete.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)

Severity	Severity 3 (Informational)
OMSA Event ID	2701
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1003

Message	Cache flushing has started for the virtual disk with WWN = *arg1* and path = *arg2* .
Arguments	***arg1*** **=** World Wide Name, ***arg2*** **=** device pathname
Detailed Description	The cache flushing operation has started for the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2875
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1004

Message	Cache flushing has completed for the virtual disk with WWN = *arg1* and path = *arg2* .
Arguments	***arg1*** **=** World Wide name, ***arg2*** **=** device pathname
Detailed Description	The cache flushing operation has completed for the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2876
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1006

Message	The cache device *arg1* with WWN = *arg2* and path = *arg3* is registered.
Arguments	***arg1*** **=** physical disk name, ***arg2*** **=** World Wide Name, ***arg3*** **=** device pathname
Detailed Description	The cache device identified in the message is registered by the Fluid Cache.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2903
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1007

Message	The cache device *arg1* with WWN = *arg2* and path = *arg3* is removed.
Arguments	***arg1*** = physical disk Name, ***arg2*** = World Wide Name, ***arg3*** = device pathname
Detailed Description	The cache device identified in the message is removed from the Fluid Cache configuration.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2904
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1008

Message	The cache device *arg1* with WWN = *arg2* and path = *arg3* is being removed.
Arguments	***arg1*** = physical disk Name, ***arg2*** = World Wide Name, ***arg3*** = device pathname
Detailed Description	The cache device identified in the message is being removed from the Fluid Cache configuration.

Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2905
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1009

Message	Caching is being removed for the *arg1* with WWN = *arg2* and path = *arg3* .
Arguments	***arg1*** **=** virtual disk name, ***arg2*** **=** World Wide Name, ***arg3*** **=** device pathname
Detailed Description	Caching is being removed for the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2906
OMSA Trap ID	120100;150100;160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1010

Message	Caching is enabled on the *arg1* with wwn = *arg2* and path = *arg3* .
Arguments	***arg1*** = virtual disk name, ***arg2*** = World Wide Name, ***arg3*** = device pathname
Detailed Description	Caching is enabled on the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2907
OMSA Trap ID	120100;150100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1012

Message	Caching is disabled for the *arg1* with WWN = *arg2* and path = *arg3* .
Arguments	***arg1*** = virtual disk name, ***arg2*** = World Wide Name, ***arg3*** = device pathname
Detailed Description	The operation to disable caching is successful. Caching is disabled for the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)

OMSA Event ID	2910
OMSA Trap ID	120100;150100;160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1013

Message	The cached LUN with WWN = *arg1* and path = *arg2* for *arg3* has had a failure.
Arguments	***arg1*** = World Wide Name, ***arg2*** = device pathname, ***arg3*** = virtual disk name
Detailed Description	The cached LUN identified in the message has had a failure to successfully perform a read or write operation. The user application should now be seeing I/O failures when trying to read or write to the Fluid Cache device at the path identified in the message.
Recommended Response Action	Contact your service provider to diagnose the cause and assist in recovery process.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2911
OMSA Trap ID	140400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1014

Message	Replication of the cache device *arg1* with WWN = *arg2* and path = *arg3* is complete.
Arguments	***arg1*** **=** physical device name, ***arg2*** **=** World Wide Name, ***arg3*** **=** device pathname
Detailed Description	Replication of the cache device identified in the message is complete.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2912
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1015

Message	Recovery of the cache device *arg1* with wwn = *arg2* and path = *arg3* is complete.
Arguments	***arg1*** **=** physical disk name, ***arg2*** **=** World Wide Name, ***arg3*** **=** device pathname
Detailed Description	The recovery of the cache device identified in the message complete.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2913
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1016

Message	A valid permanent license is installed for Fluid Cache.
Detailed Description	A valid permanent license is installed for Fluid Cache.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2914
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1017

Message	A license has been installed for Fluid Cache.
Detailed Description	A license has been installed for Fluid Cache.
Recommended Response Action	No response action is required.

Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2920
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1018

Message	A license has been removed for Fluid Cache.
Detailed Description	A license has been removed for Fluid Cache.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2921
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1019

Message	All cache devices have been found and registered for Fluid Cache.
Detailed Description	All cache devices have been found and registered for Fluid Cache.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2924
OMSA Trap ID	160100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1020

Message	The storage device with WWN = *arg1* and path = *arg2* is in unknown state.
Arguments	***arg1*** **=** wwn name, ***arg2*** **=** path name
Detailed Description	The storage device identified in the message is in unknown state.
Recommended Response Action	Service is required. Contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2909
OMSA Trap ID	120300;150300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1021

Message	The journal mirror entry with WWN = *arg1* is not accessible.
Arguments	***arg1*** = World Wide Name
Detailed Description	The device identified in the message having the journal mirror entry with given WWN (World Wide Name) is not accessible. A portion of an SSD is used for journal content. To assure consistency, the journal content is written into two other SSDs. These copies are journal mirrors. If the journal content cannot be written to any of the journal mirrors, then this event is signaled. It is a warning because the FLDC code will then attempt to choose another SSD to be a journal mirror.
Recommended Response Action	No response action is required..
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2702
OMSA Trap ID	160300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1022

Message	The associated server of the Cache Device *arg1* with WWN = *arg2* is not configured.
Arguments	***arg1*** **=** physical disk name, ***arg2*** **=** World Wide Name
Detailed Description	The cache device identified in the message with given WWN does not exist in the Fluid Cache configuration.
Recommended Response Action	To identify the cause of the configuration inconsistency, contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2874
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1023

Message	Fluid Cache is running on an evaluation license and the evaluation license expires in *arg1* days.
Arguments	***arg1*** **=** days
Detailed Description	Fluid Cache is currently running on an evaluation license and the evaluation license expires in the number of days identified in message.
Recommended Response Action	A permanent license for Fluid Cache should be purchased for continued service.
Category	Storage (FLDC = Unknown)
Severity	Severity 3 (Informational)
OMSA Event ID	2916
OMSA Trap ID	160100

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1024

Message	Caching was enabled in write-back mode, but it is currently operating in write-through mode.
Detailed Description	Caching was enabled in write-back mode but currently it is operating in write-through mode because the fluid Cache Pool has one PCIe-SSD.
Recommended Response Action	Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2930
OMSA Trap ID	120300;150300;160300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1025

Message	Caching was enabled in write-back or write-through mode, it is currently operating in pass-through mode.

Detailed Description	Caching was enabled in write-back mode or write through mode, but currently it is operating in write-through mode because fluid Cache Pool has no PCIe-SSD device.
Recommended Response Action	Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2931
OMSA Trap ID	120300;150300;160300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1026

Message	Caching is no longer degraded to write-through mode and is now operating in write-back mode for Fluid Cache.
Detailed Description	The caching mode has been restored back to write-back mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2932
OMSA Trap ID	120300;150300;160300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1027

Message	Caching is no longer degraded to pass-through mode and is now operating in its configured mode for Fluid Cache.
Detailed Description	The caching mode has been restored back to the configured mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.
Recommended Response Action	No response action is required.
Category	Storage (FLDC = Unknown)
Severity	Severity 2 (Warning)
OMSA Event ID	2933
OMSA Trap ID	120300;150300,160300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1028

Message	OMSS Connection to Fluid Cache service is no longer present.
Detailed Description	The communications connection between OMSS and the Fluid Cache service is no longer present.
Recommended Response Action	To reconnect OMSS to the Fluid Cache service: 1) Verify the Fluid Cache service is running. To verify the service run the following command: "fldc --status". 2) Re-establish the connect by running the following command: :"omconfig storage fluidcache action=connect"
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)

OMSA Event ID	2699
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1029

Message	There are not enough journal mirrors available for Fluid Cache to operate.
Detailed Description	The message indicates that there are not enough journal mirrors available for Fluid Cache to operate. Make sure that there are at least two journal mirrors that are accessible. Activate either one or more failed cache devices or use the fldc_restore utility to rebuild the node.
Recommended Response Action	Contact your service provider to diagnose the cause and assist in recovery process.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2703
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1030

Message	The cluster ID in the journal does not match the cluster ID in the configuration file for Fluid Cache.
Detailed Description	An Inconsistency was found in Fluid Cache configuration data.
Recommended Response Action	Service is required. Contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2704
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1031

Message	The journal could not be read or written to for Fluid Cache.
Detailed Description	Unable to access redundant Fluid Cache configuration information.
Recommended Response Action	Service is required. Contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2705
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1032

Message	The cache device with WWN = *arg1* and path = *arg2* is no longer functional.
Arguments	***arg1*** = wwn name, ***arg2*** = path name
Detailed Description	The PCIeSSD cache device identified in the message is no longer functional.
Recommended Response Action	Replace the non-functional PCIe SSD.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2900
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1033

Message	The storage device WWN = *arg1* and path = *arg2* is either inaccessible or no longer functional.
Arguments	***arg1*** = wwn name, ***arg2*** = path name

Detailed Description	The message indicates that the storage device is either inaccessible or is no longer functional.
Recommended Response Action	If the virtual disk is inaccessible, restore accessibility by bringing the virtual disk back online. After the virtual disk is accessible, run the following command to reactivate disk, "omconfig storage vdisk action=reactivate controller=id vdisk=id devicename=<string>". If the device is no longer functional, replace it.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2901
OMSA Trap ID	120400;150400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1034

Message	A valid license is not installed for Fluid Cache.
Detailed Description	A valid license is not installed for Fluid Cache.
Recommended Response Action	Install a valid Fluid Cache license. For more information, contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2915
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1035

Message	Configuration changes are not allowed, because Fluid cache is running on an expired evaluation license (Expired days: *arg1*).
Arguments	***arg1*** = number of days
Detailed Description	Configuration changes are not allowed because Fluid Cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).
Recommended Response Action	Install a valid Fluid Cache license. For more information, contact your service provider.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2917
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1036

Message	Caching functionality is disabled because Fluid cache is running on an expired evaluation license (Expired days: *arg1*).
Arguments	***arg1*** = number of days
Detailed Description	Caching functionality is disabled because Fluid cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).

Recommended Response Action	Install a permanent Fluid Cache license.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2918
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1037

Message	Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.
Detailed Description	Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.
Recommended Response Action	Install a permanent Fluid Cache license.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2919
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1038

Message	There is not enough memory capacity to run necessary services for Fluid Cache.
Detailed Description	There is not enough memory capacity to run necessary services for Fluid Cache.
Recommended Response Action	The minimum memory required to run Fluid Cache for DAS is 16 GB. For optimum operation, recommendation is to install 32 GB of RAM.
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2922
OMSA Trap ID	160400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

FLDC1039

Message	One or more cache devices are missing, resulting in Fluid Cache to be unresponsive.
Detailed Description	One or more cache devices are missing and the cache is unresponsive.
Recommended Response Action	Insert the missing cache device. If the cache device was unplugged, reactivate it. Reactivate a cache device by running the following command: "omconfig storage pciessd action=reactivate subsystem=id pciedevice=<PDISKID>"
Category	Storage (FLDC = Unknown)
Severity	Severity 1 (Critical)
OMSA Event ID	2923

OMSA Trap ID 160400

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

22

FSD Event Messages

FSD000

Message	Debug authorized by customer; debugcaps: *arg1* , was authorized by: *arg2* , at *arg3* for the period: *arg4* to *arg5* .
Arguments	***arg1*** **=** DebugCaps, ***arg2*** **=** iDRAC User, ***arg3*** **=** unblock time, ***arg4*** **=** start time, ***arg5*** **=** end time
Detailed Description	The customer has authorized the specified debug capabilities on this iDRAC. (This should occur in response to a request from Dell tech support.) Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.
Recommended Response Action	DebugCaps;iDRAC User;unblock time;start time; end time
Category	Audit (FSD = Debug)
Severity	Severity 3 (Informational)
Trap/EventID	8595
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

FSD001

Message	Debug authorized by Dell; debugcaps: *arg1* , at *arg2* , was authorized by Dell employee: *arg3* , for the time period *arg4* to *arg5*
Arguments	***arg1*** **=** DebugCaps, ***arg2*** **=** grant time, ***arg3*** **=** Dell employee, ***arg4*** **=** start time, ***arg5*** **=** end time
Detailed Description	Dell has authorized the specified debug capabilities. Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.

Recommended Response Action	DebugCaps;grant time;Dell employee;start time;end time
Category	Audit (FSD = Debug)
Severity	Severity 3 (Informational)
Trap/EventID	8595
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

FSD002

Message	Debug authorization failed; for debugCaps: *arg1* , authorized by iDRAC user: *arg2* , and Dell employee: *arg3* , at *arg4* for the period: *arg5* to *arg6* .
Arguments	***arg1*** **=** DebugCaps, ***arg2*** **=** IDRAC user, ***arg3*** **=** Dell employee, ***arg4*** **=** unblock time, ***arg5*** **=** start time, ***arg6*** **=** end time
Detailed Description	A RACADM Debug command failed. If the RACADM Debug command was executed under the direction of Dell tech support then further assistance from tech support should be requested. Otherwise this command is not intended for customer use.
Recommended Response Action	DebugCaps;IDRAC user;Dell employee;unblock time;start time;end time
Category	Audit (FSD = Debug)
Severity	Severity 2 (Warning)
Trap/EventID	8594
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

23

HWC Event Messages

HWC0001

Message	Unable to complete the operation as there is no response from iDRAC.
Detailed Description	The error is caused due to iDRAC failure.
Recommended Response Action	1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord and turn on the system.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0002

Message	Unable to detect vFlash SD card.
Detailed Description	The vFlash SD Card is either not present or not correctly inserted.
Recommended Response Action	Insert the vFlash SD card or reinsert the vFlash SD card, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0003

Message	Successfully initialized vFlash SD card.
Detailed Description	vFlash SD card was successfully initialized.
Recommended Response Action	No response action is required.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0004

Message	Unable to initialize vFlash SD card.
Detailed Description	The vFlash SD card is incorrectly inserted, the vFlash SD card is faulty, or there is an iDRAC communication failure.
Recommended Response Action	Reinsert or replace the vFlash SD card, or reset iDRAC, and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0005

Message	Internal error while retrieving update information.
Detailed Description	Internal error while retrieving firmware version for the currently installed components. For more information about the failure, see Lifecycle Log.
Recommended Response Action	1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0006

Message	Unable to save vFlash SD card settings.
Detailed Description	If a vFlash SD card is not present in the system or if the card is locked, Lifecycle Controller cannot save the settings.
Recommended Response Action	Insert the vFlash SD card or unlock the vFlash SD card and retry the operation.

Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0007

Message	Unable to load vFlash SD card settings.
Detailed Description	Lifecycle Controller is unable to retrieve vFlash SD card information from iDRAC.
Recommended Response Action	Reinsert the vFlash SD card and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0008

Message	Unable to communicate with iDRAC.
Detailed Description	An internal error occurred while communicating with iDRAC.

Recommended Response Action	Exit the wizard and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0009

Message	Unable to enable vFlash SD card.
Detailed Description	The vFlash SD card is missing or not inserted correctly. iDRAC is not able to enable vFlash SD card.
Recommended Response Action	Reinsert the vFlash SD card and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0010

Message	Invalid folder name or USB drive not found.
Detailed Description	Operation failed because the folder name entered is incorrect or the USB drive is disconnected.
Recommended Response Action	Enter a valid folder name or attach the USB drive and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0011

Message	Insufficient space to copy the file to the USB drive.
Detailed Description	The USB drive does not have sufficient free space to copy the file.
Recommended Response Action	Make sure the USB drive has sufficient free space before retrying the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0012

Message	Unable to write to the USB drive.
Detailed Description	The USB drive is write protected.
Recommended Response Action	Remove write protection on the USB drive before retrying the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0013

Message	Unable to copy the file to USB drive.
Detailed Description	The USB drive is disconnected or is not readable.
Recommended Response Action	Remove and reinsert the USB drive and retry the operation. If the problem persists, restart the system and retry.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0014

Message	Unable to detect vFlash SD card.
Detailed Description	The import operation failed because the vFlash SD card is missing or disabled.
Recommended Response Action	Make sure the vFlash SD card is inserted and enabled before retrying the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0015

Message	iDRAC not responding.
Detailed Description	iDRAC has encountered a hardware error.
Recommended Response Action	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC0016

Message	iDRAC communication failure.
Detailed Description	Lifecycle Controller is unable to communicate with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

HWC1000

Message	The *arg1* is present.
Arguments	***arg1*** = name
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1001

Message	The *arg1* is absent.
Arguments	***arg1*** = name
Detailed Description	The absent device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Re-install or reconnect the hardware.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The <name> is absent. Check hardware
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1002

Message	The *arg1* is disabled.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	If device disabled unexpectedly, re-enable device.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1003

Message	The *arg1* is enabled.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1004

Message	The storage adapter is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1005

Message	The storage adapter is absent.
Detailed Description	The storage adapter may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Install storage adapter.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The storage adapter is absent. Check hardware
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1006

Message	The storage adapter is disabled.
Detailed Description	None
Recommended Response Action	If adapter disabled unexpectedly, re-enable the storage adapter.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1007

Message	The storage adapter is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1008

Message	The backplane is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1009

Message	The backplane is absent.
Detailed Description	The backplane may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.

Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The backplane is absent. Check hardware
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1010

Message	The backplane is disabled.
Detailed Description	None
Recommended Response Action	If disabled unexpectedly, re-enable backplane.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1011

Message	The backplane is enabled.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC1012

Message	The USB cable is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1013

Message	The USB cable is absent.
Detailed Description	The USB cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The USB cable is absent. Check cable
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1014

Message	The mezzanine card *arg1* is present.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1015

Message	The mezzanine card *arg1* is absent.
Arguments	***arg1*** = number
Detailed Description	The mezzanine card may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC1100

Message	The *arg1* was installed in slot *arg2* .
Arguments	***arg1*** = name, ***arg2*** = number
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC1101

Message	The *arg1* is removed from slot *arg2* .
Arguments	***arg1*** **=** name, ***arg2*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC1102

Message	The *arg1* is installed in an unsupported slot *arg2* .
Arguments	***arg1*** **=** module name, ***arg2*** **=** slot number
Detailed Description	The peripheral sled identified in the message is installed in the unsupported slot identified in the message.
Recommended Response Action	Install the Storage sled in a supported slot and retry the operation. For information about the supported sleds and slots, see the Users Guide available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

HWC1103

Message	The *arg1* installed in an unsupported slot *arg2* is removed.
Arguments	***arg1*** **=** module name, ***arg2*** **=** slot number
Detailed Description	The peripheral sled identified in the message is removed from the unsupported slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

HWC1104

Message	The *arg1* installed in slot *arg2* is not supported by the chassis.
Arguments	***arg1*** = module name, ***arg2*** = slot number
Detailed Description	The peripheral sled identified in the message that is inserted in the slot identified in the message is not supported by the chassis or the current CMC firmware version.
Recommended Response Action	Make sure that the peripheral sled identified in the message is supported by the chassis and the CMC firmware. For information about the supported sleds and firmware versions, see the System Manual available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

HWC1105

Message	The *arg1* is removed from the slot *arg2* .
Arguments	***arg1*** = module name, ***arg2*** = number
Detailed Description	The peripheral sled identified in the message is removed from the unsupported slot identified in the message.

Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

HWC1200

Message	The sled *arg1* is inserted in slot *arg2* .
Arguments	***arg1*** **=** sled name, ***arg2*** **=** slot number
Detailed Description	The sled identified in the message is inserted in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC1201

Message	The sled *arg1* is removed from slot *arg2* .
Arguments	***arg1*** **=** sled name, ***arg2*** **=** slot number
Detailed Description	The sled identified in the message is removed from the slot identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC1202

Message	The *arg1* was installed in slot *arg2* .
Arguments	***arg1*** **=** name, ***arg2*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC1203

Message	The *arg1* is removed from slot *arg2* .
Arguments	***arg1*** = name, ***arg2*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2000

Message	The *arg1* cable or interconnect is connected.
Arguments	***arg1*** = name
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2001

Message	The *arg1* cable or interconnect is not connected or is improperly connected.
Arguments	***arg1*** **=** name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	The <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2002

Message	The storage *arg1* cable or interconnect is connected.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2003

Message	The storage *arg1* cable is not connected, or is improperly connected.
Arguments	***arg1*** **=** name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	Storage <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2004

Message	The system board *arg1* cable or interconnect is connected.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2005

Message	The system board *arg1* cable or interconnect is not connected, or is improperly connected.
Arguments	***arg1*** = name
Detailed Description	The cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	System board <name> cable or interconnect failure. Check connection
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2006

Message	The *arg1* is not installed correctly.
Arguments	***arg1*** = name
Detailed Description	The device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	<name> is not installed correctly. Check connection
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2007

Message	The *arg1* is installed correctly.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2008

Message	A fabric mismatch detected for mezzanine card *arg1* .
Arguments	***arg1*** = number
Detailed Description	The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC and the CMC will ensure that all subsequent IOMs and mezzanine cards match.
Recommended Response Action	Check chassis fabric type in CMC GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)

Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2009

Message	Mezzanine card *arg1* is installed correctly.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2010

Message	The riser board cable or interconnect is connected.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2011

Message	The riser board cable or interconnect is not connected, or is improperly connected.
Detailed Description	The riser blade cable may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	Check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	Riser board cable or interconnect failure. Check connection
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC2012

Message	A fabric mismatch detected on fabric *arg1* with server in slot *arg2* .
Arguments	***arg1*** = name, ***arg2*** = number
Detailed Description	The fabric type on the server does not match that of the IO module.
Recommended Response Action	Check chassis fabric type in CMC GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2013

Message	Fabric mismatch corrected on fabric *arg1* with server in slot *arg2* .
Arguments	***arg1*** = name, ***arg2*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2014

Message	A hardware misconfiguration detected on *arg1* .
Arguments	***arg1*** **=** name
Detailed Description	None.
Recommended Response Action	Make sure the hardware is installed correctly. Refer to the product documentation for correct configuration and installation procedures.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	A hardware misconfiguration detected on <name>. Check hardware
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC2015

Message	The *arg1* is configured correctly.
Arguments	***arg1*** **=** name

Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3000

Message	The *arg1* is removed.
Arguments	***arg1*** = name
Detailed Description	The removed device may be necessary for proper operation. System functionality may be degraded.
Recommended Response Action	If removal was unintended, check presence, then re-install or reconnect
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3001

Message	The *arg1* is inserted.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3002

Message	Server *arg1* is removed.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	If removal was unintended, check presence, then re-insert
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3003

Message	Server *arg1* was inserted.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3004

Message	IO module *arg1* is removed.
Arguments	***arg1*** **=** number

Detailed Description	None
Recommended Response Action	If removal was unintended, check presence, then re-insert
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3005

Message	IO module *arg1* was inserted.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC3006

Message	Unable to QuickDeploy server in slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	There are not enough IPv4 addresses reserved for the servers in this chassis. Therefore the newly inserted server could not be configured with the QuickDeploy feature.
Recommended Response Action	Do the following: 1) Check the number of reserved IPv4 addresses for QuickDeploy. 2) Modify it such that the newly inserted blade will obtain an IP address for QuickDeploy. 3) Reseat the server to retry the QuickDeploy operation or manually configure the network parameters for the server. (Note that some chassis models may require a response at the LCD panel)
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC			✔	✔			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*	✔					✔*

HWC4000

Message	A hardware incompatibility detected between BMC/iDRAC firmware and CPU.
Detailed Description	A hardware incompatibility was detected between BMC/iDRAC firmware and Processor(s). An iDRAC or BMC firmware update is needed.
Recommended Response Action	Update the BMC/iDRAC firmware. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)

Severity	Severity 1 (Critical)
Trap/EventID	2329
LCD Message	Incompatibility between BMC/iDRAC firmware and CPU. Update firmware
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4001

Message	A hardware incompatibility was corrected between BMC/iDRAC firmware and CPU.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4002

Message	A hardware incompatibility detected between BMC/iDRAC firmware and other hardware.
Detailed Description	A hardware incompatibility was detected between BMC/iDRAC firmware and other hardware. An iDRAC or BMC firmware update is needed.
Recommended Response Action	Update the BMC/iDRAC firmware. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4003

Message	A hardware incompatibility was corrected between BMC/iDRAC firmware and other hardware.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4010

Message	Hardware successfully updated for mezzanine card *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4011

Message	Hardware unsuccessfully updated for mezzanine card *arg1* .
Arguments	***arg1*** = number
Detailed Description	None

Recommended Response Action	Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4012

Message	Hardware successfully updated for embedded NIC.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC4013

Message	Hardware unsuccessfully updated for embedded NIC.
Detailed Description	None
Recommended Response Action	Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

HWC4014

Message	Link Tuning data successfully updated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC4015

Message	Link Tuning error detected.
Detailed Description	CMC has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC will recognize the device.
Recommended Response Action	Update the CMC firmware. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC4016

Message	Hardware incompatibility detected with mezzanine card *arg1* .
Arguments	***arg1*** = number
Detailed Description	The system has detected a mezzanine card that is not supported on this system.
Recommended Response Action	1) Review system documentation for supported mezzanine cards. 2) Replace mezzanine card with a supported mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4017

Message	A hardware incompatibility is detected between *arg1 arg2* and *arg3 arg4* .
Arguments	***arg1*** = first component name, ***arg2*** = first component location, ***arg3*** = second component name, ***arg4*** = second component location
Detailed Description	The system has detected an unsupported hardware component. A hardware incompatibility is detected between the components identified in the message.
Recommended Response Action	Do the following: 1) Review system documentation for the hardware components identified in the message. 2) Replace unsupported components with supported components.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC4018

Message	A hardware incompatibility was corrected between *arg1 arg2* and *arg3 arg4* .

Arguments	***arg1*** = first component name, ***arg2*** = first component location location, ***arg3*** = second component name, ***arg4*** = second component location
Detailed Description	A hardware incompatibility was corrected between the components identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

HWC5000

Message	*arg1* is online.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5001

Message	*arg1* is offline.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	If unexpected, check presence, then re-install or reconnect.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5002

Message	A fabric mismatch detected on *arg1* .
Arguments	***arg1*** = name
Detailed Description	The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC and the CMC will ensure that all subsequent IOMs and mezzanine cards match.
Recommended Response Action	Check chassis fabric type in CMC GUI and compare to the type of IOM or mezzanine card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)

Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5003

Message	*arg1* is operating correctly.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5004

Message	A link tuning failure detected on *arg1* .
Arguments	***arg1*** = name

Detailed Description	CMC has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC will recognize the device.
Recommended Response Action	Update the CMC firmware. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5006

Message	A failure is detected on *arg1* .
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5008

Message	Console is not available for the *arg1* .
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

HWC5010

Message	*arg1* cannot detect any hosts.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

HWC5012

Message	On screen display (OSCAR) is not functional for the *arg1* .
Arguments	***arg1*** = name
Detailed Description	None

Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

HWC5014

Message	*arg1* is not functional and is powered off.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

HWC5030

Message	IO module *arg1* is online.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5031

Message	IO module *arg1* is offline.
Arguments	***arg1*** = number
Detailed Description	The CMC has powered off the IOM.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5032

Message	A fabric mismatch detected on IO module *arg1* .
Arguments	***arg1*** = number
Detailed Description	The fabric type for IOMs on the same chassis fabric must match.
Recommended Response Action	Check chassis fabric type in CMC GUI and compare to the type of both IOMs.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5033

Message	IO module *arg1* is operating correctly.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5034

Message	A link tuning failure detected on IO module *arg1* .
Arguments	***arg1*** **=** number

Detailed Description	Link tuning table not supported for this IO modular.
Recommended Response Action	Update the CMC firmware. If the problem persists, contact support.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5035

Message	An over-temperature event detected on I/O module *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	The I/O module over heated.
Recommended Response Action	Do the following: 1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the problem persists, contact the service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5036

Message	A failure is detected on IO module *arg1* .
Arguments	***arg1*** = number
Detailed Description	The IOM module performance may be impact.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5037

Message	I/O module *arg1* failed to boot.
Arguments	***arg1*** = number
Detailed Description	The firmware on the I/O module did not boot. The problem may be because the I/O module is not inserted correctly.
Recommended Response Action	Reseat I/O module. If problem persists, contact the service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC5038

Message The CMC is unable to turn on the I/O module *arg1* .

Arguments ***arg1*** = I/O module identifier

Detailed Description The I/O module identified in the message cannot be turned on by the CMC.

Recommended Response Action Do one of the following: 1) Perform a Powercycle operation on the I/O module identified in the message. A Powercycle operation can be performed using the RACADM command line utility by typing "racadm chassisaction -m switch-N powercycle (where N is the switch number)". 2)Reseat the I/O module identified in the message. If the issue persists, contact your service provider.

Category System Health (HWC = Hardware Config)

Severity Severity 1 (Critical)

Trap/EventID 2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*						✔*

HWC6000

Message The *arg1* controller is offline.

Arguments	***arg1*** = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC6001

Message	The *arg1* controller is online.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC6002

Message	The *arg1* controller is stuck in boot mode.
Arguments	***arg1*** = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC6003

Message	The *arg1* controller is booting.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC6004

Message	Cannot communicate with *arg1* controller.
Arguments	***arg1*** = name
Detailed Description	Information and status from the controller is unavailable.
Recommended Response Action	Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC6005

Message	Communications restored for *arg1* controller.
Arguments	***arg1*** = name

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7000

Message	Server *arg1* health changed to a normal state.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7002

Message	Server *arg1* health changed to a warning state from a normal state.
Arguments	***arg1*** = number
Detailed Description	Server health changed to a warning state from a normal state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7004

Message	Server *arg1* health changed to a critical state from either a normal or warning state.
Arguments	***arg1*** = number
Detailed Description	Server health changed to a critical state from either a normal or warning state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7006

Message	Server *arg1* health changed to a non-recoverable state from a less severe state.
Arguments	***arg1*** **=** number
Detailed Description	Server <number> health changed to a non-recoverable state from a less severe state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7008

Message	Server *arg1* health changed to a warning state from more severe state.
Arguments	***arg1*** **=** number

Detailed Description	Server <number> health changed to a warning state from more severe state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7010

Message	Server *arg1* health changed to a critical state from a non-recoverable state.
Arguments	***arg1*** **=** number
Detailed Description	Server <number> health changed to a critical state from a non-recoverable state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7012

Message	Server *arg1* health changed to a non-recoverable state.
Arguments	***arg1*** = number
Detailed Description	Server <number> health changed to a non-recoverable state.
Recommended Response Action	Review System Log or front panel for additional information.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

HWC7014

Message	An invalid cable or incorrect cable configuration is detected.
Detailed Description	An invalid cable related hardware configuration detected on the system.
Recommended Response Action	Make sure the hardware and related cables are installed correctly. For information about configuration and installation procedures, see the systems Owners Manual available at the support site.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC					✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔						

HWC8000

Message	Unknown device plug event occurred at this location: *arg1* . Additional Details: *arg2* .
Arguments	***arg1*** = device location, ***arg2*** = details
Detailed Description	An unknown device plug event occurred at the identified device location. Along with the device location, additional event details are provided if available.
Recommended Response Action	No response action is required.
Category	Audit (HWC = Hardware Config)
Severity	Severity 3 (Informational)
OMSA Event ID	5650
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8001

Message	A device was added to the system at this location: *arg1* . Additional Details: *arg2* .
Arguments	***arg1*** = device location, ***arg2*** = details
Detailed Description	A device was added to the system at the location identified in the message. Along with the device location, additional event details are provided if available.

Recommended Response Action	No response action is required.
Category	Audit (HWC = Hardware Config)
Severity	Severity 3 (Informational)
OMSA Event ID	5651
OMSA Trap ID	5651
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8002

Message	The device was removed from the system at this location: *arg1* . Additional Details: *arg2* .
Arguments	***arg1*** **=** device location, ***arg2*** **=** details
Detailed Description	A device was removed from the system at the location identified in the message. Along with the device location, additional event details are provided if available.
Recommended Response Action	No response action is required.
Category	Audit (HWC = Hardware Config)
Severity	Severity 3 (Informational)
OMSA Event ID	5652
OMSA Trap ID	5652
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8003

Message	A configuration error was detected in the device located here: *arg1* . Additional Details: *arg2* .
Arguments	***arg1*** **=** device location, ***arg2*** **=** details
Detailed Description	A configuration error was detected for a pluggable device installed at the location identified in the message. The device may not be installed correctly.
Recommended Response Action	Reinsert the device or try inserting a different device of the same type and retry the operation. If the issue persists, check the system documentation to make sure the device is supported or contact your service provider.
Category	Audit (HWC = Hardware Config)
Severity	Severity 1 (Critical)
OMSA Event ID	5653
OMSA Trap ID	5653
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8004

Message	The SD card device sensor has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** **=** location, ***arg2*** **=** type, ***arg3*** **=** state
Detailed Description	The SD card device sensor of the type identified in the message has failed. The current status of the SD card is also displayed.
Recommended Response Action	Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is

	embedded on the system board, replace the system board. . For more information, contact your service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
OMSA Event ID	5750
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8005

Message	The SD card device has returned to normal state. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** **=** location, ***arg2*** **=** type, ***arg3*** **=** state
Detailed Description	The SD card device has returned to a normal state. The SD card type and the current status of the SD card is also displayed.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
OMSA Event ID	5752
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8006

Message	The SD card device state has changed to a warning state. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** **=** location, ***arg2*** **=** type, ***arg3*** **=** state
Detailed Description	The SD card device is not functioning correctly, and its state has changed to a warning state.
Recommended Response Action	Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is embedded on the system board, replace the system board. . For more information, contact your service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
OMSA Event ID	5753
OMSA Trap ID	5753
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8007

Message	The SD card has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** **=** location, ***arg2*** **=** type, ***arg3*** **=** state
Detailed Description	The SD card sensor detected an SD card failure.
Recommended Response Action	Replace the old SD card with a new SD card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)

OMSA Event ID	5754
OMSA Trap ID	5754
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8008

Message	The SD card has failed. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** = location, ***arg2*** = type, ***arg3*** = state
Detailed Description	An SD card device sensor has detected an irrecoverable error in the SD card.
Recommended Response Action	Replace the old SD card with a new SD card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
OMSA Event ID	5755
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8009

Message	SD card device sensor value unknown. SD card location: *arg1* , SD card device type: *arg2* , SD card state: *arg3* .
Arguments	***arg1*** **=** location, ***arg2*** **=** type, ***arg3*** **=** state
Detailed Description	An SD card device sensor in the identified system could not obtain a reading.
Recommended Response Action	Remove and reinsert the identified SD card.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
OMSA Event ID	5751
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

HWC8501

Message	Unable to complete the operation because of an issue with the I/O panel cable.
Detailed Description	The operation could not successfully completed because of an issue with the I/O panel cable.
Recommended Response Action	Do one of the following and retry the operation: 1) Connect the I/O panel cable properly 2) Replace the I/O panel cable.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8502

Message	The I/O panel cable is connected.
Detailed Description	The internal cable that connects the I/O panel to the system board is properly connected.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8503

Message	Communication to the control panel has been restored.
Detailed Description	The communication between the Chassis Management Controller (CMC) and the control panel is functioning normally.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)

Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8504

Message	The Chassis Management Controller (CMC) cannot communicate with the control panel.
Detailed Description	The control panel is not functioning normally. This could be because the Chassis Management Controller (CMC) cannot communicate with the control panel or because of a problem with the control panel hardware.
Recommended Response Action	Remove and reapply chassis input power. If problem persists, contact your service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8506

Message	Unable to synchronize control panel firmware due to internal error.

Detailed Description	During a Chassis Management Controller (CMC) firmware update, the control panel firmware synchronization failed. The control panel may be inoperable.
Recommended Response Action	Remove and reapply chassis input power. If problem persists, contact your service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8507

Message	The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used.
Detailed Description	The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used. The USB device may not be operational.
Recommended Response Action	Remove the USB device from the I/O Panel USB port, and then retry the operation with another USB device.
Category	System Health (HWC = Hardware Config)
Severity	Severity 2 (Warning)
Trap/EventID	2330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8508

Message	A device causing an issue in the I/O panel USB port is removed.
Detailed Description	A device causing an issue in the I/O panel USB port is removed.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8509

Message	One or more PCIe switch heatsinks are not properly attached.
Detailed Description	The heatsinks are critical for providing cooling to the PCIe switches. If a PCIe switch stops functioning due to improper cooling, the PCIe subsystem may no longer function correctly and data loss may occur.
Recommended Response Action	Immediately turn off the Chassis by pressing the Chassis power button or removing chassis input power. The Chassis can be turned off remotely by running the following RACADM command "racadm chassisaction -m chassis nongraceshutdown". After turning off, contact your service provider.
Category	System Health (HWC = Hardware Config)
Severity	Severity 1 (Critical)
Trap/EventID	2329

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

HWC8510

Message	The heat sinks of the PCIe switches are properly attached.
Detailed Description	The heat sinks of the PCIe switches are properly attached.
Recommended Response Action	No response action is required.
Category	System Health (HWC = Hardware Config)
Severity	Severity 3 (Informational)
Trap/EventID	2331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

24

IOID Event Messages

IOID001

Message	The Input/Output Identity (I/O Identity) optimization feature is enabled.
Detailed Description	After the I/O Identity optimization feature is enabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will be significantly reduced.
Recommended Response Action	No response action required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID002

Message	The Input/Output Identity (I/O Identity) optimization feature is disabled.
Detailed Description	After the I/O Identity optimization feature is disabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will increase.
Recommended Response Action	No response action required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID003

Message	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to *arg1* .
Arguments	***arg1*** = restart type
Detailed Description	The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID004

Message	Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to *arg1* .
Arguments	***arg1*** = restart type
Detailed Description	The Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to the restart type identified in the message.

Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID005

Message	Storage Initiator Persistence Policy setting is changed to *arg1* .
Arguments	***arg1*** **=** restart type
Detailed Description	The Storage Initiator Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID006

Message	Storage Target Persistence Policy setting is changed to *arg1* .
Arguments	***arg1*** **=** restart type
Detailed Description	The Storage Target Persistence Policy setting is changed to the restart type identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOID110

Message	The virtual address of *arg1* Port *arg2* is configured.
Arguments	***arg1*** **=** controller, ***arg2*** **=** port
Detailed Description	The virtual address of NIC port identified in the message is configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID111

Message	Unable to configure the virtual address of *arg1* Port *arg2* .
Arguments	***arg1*** = controller, ***arg2*** = port
Detailed Description	The virtual address of the NIC port identified in the message could not be successfully configured because either the network port connection is not enabled or the NIC is not capable of Virtual Addressing.
Recommended Response Action	Verify that the network port is enabled and that the port has Virtual Addressing capability and then retry the operation.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 2 (Warning)
Trap/EventID	10770
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID112

Message	The initiator properties of the *arg1* Port *arg2* are successfully configured.
Arguments	***arg1*** = Controller, ***arg2*** = Port
Detailed Description	The initiator properties of the NIC port identified in the message are successfully configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)

Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID113

Message	Unable to configure the initiator properties of *arg1* Port *arg2* .
Arguments	***arg1*** = Controller, ***arg2*** = Port
Detailed Description	The initiator properties of the NIC port could not be configured because either iSCSI or FCoE partition of the network port is not enabled, or the network controller is not functioning.
Recommended Response Action	Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working and then retry the operation.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 2 (Warning)
Trap/EventID	10770
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID114

Message	The target settings properties of the *arg1* Port *arg2* are successfully configured.

Arguments	***arg1*** = controller, ***arg2*** = port
Detailed Description	The target setting properties of the NIC port identified in the message are successfully configured.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID115

Message	Unable to configure the target settings properties of the *arg1* Port *arg2* .
Arguments	***arg1*** = controller, ***arg2*** = port
Detailed Description	The target settings properties of the NIC port identified in the message could not be configured, because either iSCSI or FCoE partition of the network port is not enabled; or, the network controller is not functioning.
Recommended Response Action	Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 2 (Warning)
Trap/EventID	10770
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID116

Message	Applying I/O Identity settings based on current persistence policy settings.
Detailed Description	The iDRAC has started to apply I/O Identity settings on NIC and FC HBA devices based on the current persistence policy settings.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID117

Message	The operation to apply I/O Identity settings based on current persistence policy settings has completed successfully.
Detailed Description	The iDRAC has applied I/O Identity settings on NIC and FC HBA devices. All the device configuration related to virtual addresses, initiator and target settings have been configured successfully according to the current persistence policy settings.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID118

Message	Unable to configure some or all I/O Identity settings based on current persistence policy settings.
Detailed Description	The iDRAC has applied I/O Identity Configuration on NIC and FC HBA devices. One or more of the setting configuration operations did not complete successfully.
Recommended Response Action	Review the previous log entries and identify the devices that did not successfully complete configuration operations. For the identified devices, do the following and then restart the server: 1) Make sure the device is installed properly. 2) Make sure the device has latest firmware installed. If the issue persists, contact your service provider.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 2 (Warning)
Trap/EventID	10770
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

IOID119

Message	FlexAddress is enabled on all NIC and FC HBA devices.

Detailed Description	The FlexAddress feature is enabled on the system. The iDRAC will assign FlexAddress defined MAC and WWN values to all the ports and/or partitions of bNDCs and mezzanine adapters of the system.
Recommended Response Action	No response action is required.
Category	Configuration (IOID = IO Identity Optimization)
Severity	Severity 3 (Informational)
Trap/EventID	10771
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

25

IOV Event Messages

IOV000

Message	Successfully completed the operation.
Detailed Description	This operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV001

Message	The operation contains an invalid request or argument.
Detailed Description	The operation or operation parameter sent to the Chassis Manager is invalid or not supported.
Recommended Response Action	Contact technical support. Refer to Chassis Manager product documentation to determine the contact method for the service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV002

Message	Unable to create or allocate the required resources.
Detailed Description	CMC could not successfully allocate resources because of the following reasons: 1) The chassis manager is unable to allocate required resources. 2) The chassis manager or chassis infrastructure firmware is rolled back to an earlier version. 3) There is an issue with the internal communications between chassis components.
Recommended Response Action	Make sure the firmware for the various chassis components are compatible with each other. If this is the case, do the following: 1) Turn off the chassis, by pressing the chassis Power Button, 2) run the following CMC RACADM command "racadm racresetcfg". If the problem persists, contact your technical service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV003

Message	Unable to manage the device located in the PCIe slot specified in the operation.
Detailed Description	A PCIe device error was detected that does not allow the assignment, unassignment, or the turning off of the device. The errors can be caused by incorrect PCIe device installation or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

Recommended Response Action	Make sure that supported adapters are used and installed correctly in the PCIe slots.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV004

Message	Unable to turn on PCIe adapter.
Detailed Description	The chassis manager is unable to turn on the PCIe device because of one of the following reasons: 1) PCIe device is not supported, 2) The device is not properly inserted in the slot, 3) The device is not functioning properly, or 4) The device power requirements exceed the power available for the slot.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV005

Message	Chassis Management Controller (CMC) is not ready to run commands.
Detailed Description	The Chassis Management Controller is not ready to run commands because the chassis must be turned on.
Recommended Response Action	Turn on chassis and retry the command.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV006

Message	Incorrect Chassis Infrastructure Mainboard firmware version.
Detailed Description	The Chassis Infrastructure Mainboard firmware is not at the correct version..
Recommended Response Action	Run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV007

Message	Chassis Management Controller (CMC) is unable to allocate power to one or more PCIe adapters in the Chassis Infrastructure component.
Detailed Description	For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.
Recommended Response Action	To release the required power, turn off one or more servers by pressing the Power Button on the individual server units.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV008

Message	Chassis Management Controller (CMC) is unable to put PCIe subsystem into factory default mode.
Detailed Description	The Chassis Management Controller (CMC) was unable to reset the PCIe subsystem into factory default mode.
Recommended Response Action	Turn off the chassis, turn on the chassis, and then retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV009

Message	Chassis Management Controller (CMC) is unable to reset to factory default or pre-factory default settings.
Detailed Description	The Chassis Management Controller (CMC) runs this function only when the chassis is turned off.
Recommended Response Action	Turn off the chassis and retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV010

Message	Unable to assign the PCIe slot(s) because a license is required to assign more than two PCIe slots to a server.
Detailed Description	Unable to assign the PCIe slots because a license is required to assign more than two PCIe slots to a server. Non-licensed systems are allowed only two slots per server.
Recommended Response Action	Import a license that allows assignments of more than two PCIe slots per server. For more information about licenses, contact your service provider.

Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV011

Message	Unable to assign or unassign PCIe slot(s) or virtual adapter (VA) because all affected servers must be turned off.
Detailed Description	All servers that PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from must be turned off before an assign or unassign operation can be performed.
Recommended Response Action	Turn off all servers that the PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from, and then retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV012

Message	Unable to assign a virtual adapter (VA) to a non-default server because a license is required.

Detailed Description	By default, the non-licensed system assigns virtual adapters (VA) 1-4 to servers 1-4 respectively.
Recommended Response Action	Import a license which enables the assignment of a PERC virtual adapter (VA) to any server. For more information about licenses, contact your service provider.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV013

Message	Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.
Detailed Description	Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.
Recommended Response Action	Unassign the servers current virtual adapter (VA) and retry the operation. To unassign the VA using RACADM, run the following command "racadm setpciecfg".
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV014

Message	The external shared storage device is not ready because the initialization process is still incomplete.
Detailed Description	The external shared storage device is not ready because the initialization process is still incomplete.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV015

Message	Unable to map/un-map or turn on the external shared adapter because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest version supporting the adapter.
Detailed Description	The external shared adapter cannot be turned on until the Chassis Infrastructure firmware is updated to the latest version supporting the shared adapter.
Recommended Response Action	Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using the Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV016

Message	Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.
Detailed Description	The shared adapter may not be assigned to or unassigned from a blade-server. Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

IOV1001

Message	The requested operation was successfully executed.
Detailed Description	The requested operation was successfully executed.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1002

Message	The operation was not successful.
Detailed Description	The operation did not complete successfully due to an exception from the instrumentation layer.
Recommended Response Action	Retry the operation. If the issue persists, reset CMC and retry the operation when the CMC has completed restarting. The CMC may take 2 to 3 minutes to complete restarting.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1003

Message	Missing required parameter *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	One or more parameters identified in the message required for the method are missing.
Recommended Response Action	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameter.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1004

Message	Too many slots provided as parameters to Assign and UnAssign Servers methods.
Detailed Description	The parameters for the method identified in the message are not passed correctly.
Recommended Response Action	Refer to the DCIM Chassis PCI Management Profile document and provide the required parameters.
Category	Configuration (IOV = IO Virtualization)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1005

Message	Invalid slot FQDD *arg1* .
Arguments	***arg1*** = FQDD value
Detailed Description	The FQDD (Fully Qualified Device Descriptor) entered for the operation does not map to any instance of the DCIM_ChassisPCISlot class.
Recommended Response Action	Perform the Enumerate operation on the DCIM_ChassisPCISlot class to determine the correct FQDD value for the required slot. Retry the operation with the correct FQDD value.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1006

Message	Invalid PCI slot or Server slot.
Detailed Description	The PCI slot or Server slot FQDD (Fully Qualified Device Descriptor) values entered for the operation are not valid.
Recommended Response Action	Perform the Enumerate operation on the DCIM_ChassisPCISlot class and DCIM_BladeServerView class to get the correct FQDD values for the PCIe slot and Server slot. Retry the operation with the correct FQDD values.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1007

Message	Unable to assign a PCIe slot.
Detailed Description	The IOV slot management subsystem detected an error which may prevent the physical assignment/unassignment or turning off of a PCIe slot. The errors can be caused by PCIe training timeouts, false hot plug signals,or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

Recommended Response Action	Insert only supported adaptor cards into system PCIe slots and make sure they are fully inserted. Retry the operation.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1008

Message	Invalid Virtual Adapter FQDD *arg1* .
Arguments	***arg1*** **=** FQDD value
Detailed Description	The FQDD (Fully Qualified Device Descriptor) value entered for the operation does not map to any DCIM_ChassisVAView class instance representing Virtual Adapters.
Recommended Response Action	Perform an Enumerate operation on the DCIM_ChassisVAView class to get the correct FQDD for the Virtual Adapter. Retry the operation with the correct FQDD value.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV1009

Message	Mismatch in Slot or Virtual Adapter FQDD and Server Slot FQDD count.
Detailed Description	The FQDD pairs identified in the messages do not match in the required method input parameters.
Recommended Response Action	Provide a valid pair of FQDDs. Please refer to the DCIM Chassis PCI Management Profile document for the required parameter definitions.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IOV101

Message	A PCIe adapter *arg1* is inserted in *arg2 arg3* .
Arguments	***arg1*** **=** device name, ***arg2*** **=** slot type, ***arg3*** **=** slot number

Detailed Description	The Chassis Management Controller (CMC) detected the insertion of an adapter in the slot identified in the message.
Recommended Response Action	If the adapter in slot identified in the message is mapped to a server, the server must be turned off then back on before server can access adapter. If the adapter in slot is a shared adapter and any server is on then the entire chassis must be turned off and turned on for the server(s) to gain access to the installed shared adapter.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV102

Message	A PCIe adapter *arg1* is removed from *arg2 arg3* .
Arguments	***arg1*** **=** device name, ***arg2*** **=** slot type, ***arg3*** **=** slot number
Detailed Description	The Chassis Management Controller (CMC) detected the removal of an adapter card from the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV103

Message	A PCIe adapter *arg1* in *arg2 arg3* is replaced by PCIe adapter *arg4* .
Arguments	***arg1*** **=** device name, ***arg2*** **=** slot type, ***arg3*** **=** slot number, ***arg4*** **=** device name
Detailed Description	The Chassis Management Controller (CMC) detected the replacement of an adapter in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV104

Message	The Chassis Management Controller (CMC) is unable to allocate *arg1* Watt for server- *arg2* PCIe adapters.
Arguments	***arg1*** **=** number of Watt, ***arg2*** **=** server slot number
Detailed Description	For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.
Recommended Response Action	Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.

Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV105

Message	Unable to manage PCIE adapter *arg1* located in *arg2 arg3* .
Arguments	***arg1*** **=** device name, ***arg2*** **=** slot type, ***arg3*** **=** slot number
Detailed Description	An error by the Chassis Infrastructure slot management detected an error which may prevent the physical assignment/unassignment or power off of a slot. The errors may be caused by PCIE training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.
Recommended Response Action	Make sure that supported adapters are used and installed correctly in the PCIe slot.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV106

Message	Unable to power on PCIe adapter *arg1* in *arg2 arg3* .
Arguments	***arg1*** **=** device name, ***arg2*** **=** slot type, ***arg3*** **=** slot number
Detailed Description	The Chassis Management Controller (CMC) is unable to power on adapter. Possible reasons for power failures are: 1) Adapter not an approved adapter. 2) Adapter not fully inserted in the slot 3) Auxiliary power cable not connected (applicable to slot 1 - 3 only). 4) Adapter is damaged.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV107

Message	PCIe adapter *arg1* in slot *arg2* was removed while powered on.
Arguments	***arg1*** **=** device dame, ***arg2*** **=** slot number
Detailed Description	The Chassis Management Controller (CMC) has detected the removal of a PCIe adapter card while it was powered on.
Recommended Response Action	Power down the affected server(s) and then power on the server(s). Note: OS reboot only will not correct this issue.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV108

Message	Power fault detected on PCIE adapter *arg1* in *arg2 arg3* .
Arguments	***arg1*** = device name, ***arg2*** = slot type, ***arg3*** = slot number
Detailed Description	The Chassis Management Controller (CMC) detected a power fault in an adapter after the adapter was powered on. A power fault may be caused by a damaged adapter or the adapter power requirements exceed the maximum power limits of the slot.
Recommended Response Action	Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact your service provider.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*	✔				✔*

IOV109

Message	An error condition associated with the PCIe slot is cleared.
Detailed Description	An error condition associated with the PCIe slot is cleared.

Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✔*					✔*

IOV110

Message	Successfully updated Chassis Infrastructure firmware.
Detailed Description	Successfully updated Chassis Infrastructure firmware.
Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

IOV111

Message	Unable to update Chassis Infrastructure firmware.

Detailed Description	Unable to successfully update Chassis Infrastructure firmware.
Recommended Response Action	Refer to the release notes of the Mainboard update package for recommended action. If the issue persists, contact your service provider.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

IOV112

Message	Chassis Infrastructure firmware is not valid.
Detailed Description	Chassis infrastructure firmware is not valid and must be reinstalled.
Recommended Response Action	Update the Chassis Infrastructure firmware. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

IOV113

Message	Chassis Infrastructure firmware re-installation is successful.
Detailed Description	Chassis Infrastructure firmware re-installation is successful.
Recommended Response Action	No response action is required.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*					✔*

IOV114

Message	*arg1 arg2* assigned to server- *arg3* .
Arguments	***arg1*** = "PCIE Slot" or "PERC VA", ***arg2*** = slot number or VA number, ***arg3*** = server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV115

Message	Unable to allocate *arg1* WATTS for discovery of PCIE adapters.
Arguments	***arg1*** = number of watts
Detailed Description	The discovery process for PCIE adapters was unable to allocate the power required to power on the PCIE adapters
Recommended Response Action	Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	10746
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV116

Message	PCIE AUX power cable *arg1* .was disconnected while powered on.
Arguments	***arg1*** = cable number

Detailed Description	The Chassis Management Controller (CMC) detected a power fault in an PCIE AUX power cable after the adapter was powered on. A power fault may be caused by a loose cable connection to the adapter or between the cable and the AUX cable harness.
Recommended Response Action	Make sure AUX power cable identified in the message is fully plugged into the adapter and the AUX cable harness.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	2554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV117

Message	*arg1 arg2* was unassigned/unmapped from server- *arg3* .
Arguments	***arg1*** **=** "PCIE Slot" or "PERC VA", ***arg2*** **=** slot number or VA number, ***arg3*** **=** server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV118

Message	Fabric *arg1* is down.
Arguments	***arg1*** **=** fabric ID
Detailed Description	The Fabric identified in the message is not up and a chassis power cycle is required.
Recommended Response Action	Power cycle the chassis. Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm chassisaction powercycle".
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV119

Message	PCIe ride-through mode is disabled.
Detailed Description	The Chassis Management Controller (CMC) has disabled PCIe ride-through mode. PCIe adapters that are turned on and in "ride-through" mode are immediately turned off.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV120

Message PCIe ride-through mode is enabled.

Detailed Description The Chassis Management Controller (CMC) has enabled PCIe ride-through mode. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off.

Recommended Response Action No response action is required.

Category Configuration (IOV = IO Virtualization)

Severity Severity 3 (Informational)

Trap/EventID 10747

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV121

Message PCIe ride-through time out has changed from *arg1* to *arg2* seconds.

Arguments ***arg1*** = seconds, ***arg2*** = seconds

Detailed Description The Chassis Management Controller (CMC) has changed the PCIe ride-through timeout to the value identified in the message. PCIe adapters will remain turned on

for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off. Note: A value of zero equals infinite number of seconds.

Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV122

Message	*arg1 arg2* is mapped/assigned to extension of server slot *arg3* .
Arguments	***arg1 =*** "PCIE Slot" or "PERC VA", ***arg2 =*** slot number or VA number, ***arg3 =*** server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the extension of the server slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔	✔				✔*

IOV123

Message	*arg1 arg2* is unassigned/unmapped from extended server slot *arg3* .
Arguments	***arg1*** **=** "PCIE Slot" or "PERC VA", ***arg2*** **=** slot number or VA number, ***arg3*** **=** server number
Detailed Description	The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the extension of the server slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 3 (Informational)
Trap/EventID	10747
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV124

Message	The PCIe shared adapter in slot *arg1* is not supported because the firmware version of the Chassis Infrastructure Mainboard is not the latest.
Arguments	***arg1*** **=** slot number
Detailed Description	The PCIe shared adapter in slot identified in the message is not supported because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest.
Recommended Response Action	Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -

	m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.
Category	Configuration (IOV = IO Virtualization)
Severity	Severity 2 (Warning)
Trap/EventID	10746
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*		✔				✔*

IOV2008

Message	The Chassis Management Controller (CMC) is unable to communicate with the PCIe subsystem.
Detailed Description	The Chassis Management Controller (CMC) could not successfully connect to the PCIe subsystem.
Recommended Response Action	Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, wait for 30 seconds, and then reconnect AC power. 2) Turn on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and select the Power On Server option. If the issue persists, contact your service provider.
Category	System Health (IOV = IO Virtualization)
Severity	Severity 1 (Critical)
Trap/EventID	2553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔*	✔*					✔*

26

IPA Event Messages

IPA0001

Message	Invalid NIC IP address parameter specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the valid IP Address.
Category	Audit (IPA = DRAC IP Address)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IPA0002

Message	Invalid IP address specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter a valid IP Address.
Category	Audit (IPA = DRAC IP Address)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IPA0003

Message	Invalid subnet mask specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the appropriate subnet mask.
Category	Audit (IPA = DRAC IP Address)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IPA0004

Message	Invalid gateway address specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Enter the appropriate gateway.
Category	Audit (IPA = DRAC IP Address)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

IPA0100

Message	The iDRAC IP Address changed from *arg1* to *arg2* .
Arguments	***arg1* =** old IP Address, ***arg2* =** new IP Address
Detailed Description	The iDRAC IP Address changed from the earlier IP Address identified in the message to the new IP Address identified in the message. This notification will be generated when the iDRAC network card selection is changed, if the DHCP lease expires and the DHCP server assigns another address, or if iDRAC IP address is manually changed.
Recommended Response Action	Remote management consoles that have cached or stored the iDRAC IP address may have to be updated with the new IP address either through a re-discovery or manual reconfiguration. A response action may not be required if the console receives this SNMP notification and updates the iDRAC IP address accordingly.
Category	Configuration (IPA = DRAC IP Address)
Severity	Severity 3 (Informational)
Trap/EventID	10547
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

27

ISM Event Messages

ISM0000

Message	The iDRAC Service Module is started on the operating system (OS) of server.
Detailed Description	The iDRAC Service Module is started on the OS of server.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0001

Message	The iDRAC Service Module detected a OS to iDRAC Pass-through in the *arg1* mode. Switch the OS to iDRAC Pass-through to a USB NIC mode.
Arguments	***arg1*** = mode
Detailed Description	The iDRAC Service Module detected a OS to iDRAC Pass-through mode as identified in the message. iDRAC Service Module will automatically connect to iDRAC after the OS to iDRAC Pass-through is configured to the USB NIC mode.
Recommended Response Action	Configure OS to iDRAC Pass-through to the USB NIC mode by running the commands: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0002

Message	The OS to iDRAC Pass-through is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through in the USB NIC mode.

Detailed Description	The OS to iDRAC Pass-through mode is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through mode in the USB NIC mode. This operation is done only for the first run of iDRAC Service Module. If OS to iDRAC Pass-through is disabled after this point of time, iDRAC Service Module will not be able to connect to iDRAC until user enables the OS-iDRAC Pass-through in the USB mode.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0003

Message	The iDRAC Service Module is unable to discover iDRAC from the operating system of the server.
Detailed Description	The iDRAC Service Module could not successfully discover iDRAC from the server OS. However, the iDRAC Service Module will continue the discovery operation. Make sure that the IPMI drivers are enabled on the server operating system.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0004

Message	The iDRAC Service Module has successfully started communication with iDRAC.
Detailed Description	The iDRAC Service Module has successfully started communication with iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0005

Message	The iDRAC Service Module has successfully restarted communication with iDRAC.
Detailed Description	The iDRAC Service Module has successfully restarted communication with iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0006

Message	The iDRAC Service Module is unable to communicate with iDRAC using the OS to iDRAC Pass-through channel.
Detailed Description	The iDRAC Service Module could not successfully communicate with iDRAC, because the OS to iDRAC Pass-through channel is not configured in the USB-NIC mode.
Recommended Response Action	Make sure that the OS to iDRAC Pass-through channel is configured only in the USB-NIC mode, and then retry the operation. To enable the OS-to-iDRAC Pass-through channel, run the following command in the order they are listed: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0007

Message	The iDRAC Service Module communication with iDRAC has ended.
Detailed Description	The iDRAC Service Module ended communication with iDRAC over the OS to iDRAC Pass-through channel. This is because either iDRAC is being restarted or the OS to iDRAC Pass-through configuration is being changed. The iDRAC Service Module will continue to try connecting to iDRAC.
Recommended Response Action	No response action is required.

Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0008

Message	Some features of iDRAC Service Module will be disabled on this server, because OpenManage Server Administrator is running on the operating system (OS) of this server.
Detailed Description	iDRAC Service Module detected that OpenManage Server Administrator is running on the OS of this server. Therefore, one or more features of iDRAC Service Module will be disabled.
Recommended Response Action	End the OpenManage Server Administrator session. The features will be automatically started by iDRAC Service Module.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0009

Message	The features of iDRAC Service Module that were disabled will be enabled on this server, because OpenManage Server Administrator is not running on the operating system (OS) of this server.
Detailed Description	iDRAC Service Module detected that OpenManage Server Administrator is not running on the OS of this server. Therefore, one or more features of iDRAC Service Module that were earlier disabled are now enabled on this server.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0010

Message	The iDRAC Service Module received a request from the *arg1* to stop the services of Service Module.

Arguments	***arg1*** **=** requesting source name
Detailed Description	The iDRAC Service Module received a request from a source identified in the message to stop the Service Module services. For example, a requesting source can be an OS or iDRAC.
Recommended Response Action	If the requesting source is iDRAC, enable the iDRAC Service Module on the iDRAC before starting this service on the server OS. To enable the Service Module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule.ServiceModuleEnable enabled
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0011

Message	The server operating system (OS) is unable to start the iDRAC Service Module, because it is set to "disabled" in iDRAC.
Detailed Description	The server OS could not start the iDRAC Service Module, because the iDRAC Service Module disabled on iDRAC.
Recommended Response Action	Enable the iDRAC Service Module on the iDRAC before starting this service on the server OS, and then retry the operation. To enable the module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: racadm set idrac.servicemodule. ServiceModuleEnable enabled
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0012

Message	The IDRAC Service Module is successfully ended on the server operating system (OS).
Detailed Description	The IDRAC Service Module is successfully ended on the server OS.

Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0013

Message	The feature *arg1* is enabled.
Arguments	***arg1*** **=** feature name
Detailed Description	The feature identified in the message is enabled by using the one of the iDRAC interfaces.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0014

Message	The feature *arg1* is disabled.
Arguments	***arg1*** **=** feature name
Detailed Description	The feature identified in the message is disabled by using one of the iDRAC interfaces.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0015

Message	The iDRAC Service Module detected a change in the host name of the server operating system (OS).

Detailed Description	The iDRAC Service Module detected a change in the host name of the server OS.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0016

Message	The BMC watchdog reset time is changed to *arg1* seconds.
Arguments	***arg1*** **=** reset time
Detailed Description	The BMC watchdog reset time is changed to a value identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0017

Message	The BMC watchdog auto-recovery action is changed from *arg1* to *arg2* .
Arguments	***arg1*** **=** original action, ***arg2*** **=** new action
Detailed Description	The BMC watchdog auto-recovery action is changed from the original action identified in the message to the new action identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0018

Message	The OS Collector application is successfully started on the server operating system (OS).
Detailed Description	The OS Collector application is started on the server Operating System.
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0019

Message	The OS Collector application did not start successfully on the server operating system (OS) because checksum verification did not succeed for some files.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS), because checksum verification did not succeed for some files.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0020

Message	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0021

Message	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0022

Message	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
Detailed Description	The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0023

Message	The feature WMI Information is de-activated because the iDRAC firmware version installed is not compatible. It will be activated when the compatible iDRAC firmware is installed.
Detailed Description	The feature WMI Information is disabled. It will be enabled when a compatible iDRAC firmware is installed.

Recommended Response Action	WMI Information feature requires iDRAC 8 firmware version 2.00.00 or later. Update the iDRAC firmware to the appropriate version to activate the WMI Information feature.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0024

Message	The NVMe Device *arg1* is successfully prepared for removal from PCIe slot *arg2* .
Arguments	***arg1*** **=** NVMe device name, ***arg2*** **=** sot number
Detailed Description	The NVMe Device identified in the message is successfully prepared for removal from the PCIe slot identified in the message.
Recommended Response Action	No further response action is required before removing the NVMe Device identified in the message. To enable the NVMe Device for use, remove and re-insert the device or restart the system with the device inserted.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0025

Message	Unable to prepare the NVMe device *arg1* for removal from the PCIe slot *arg2* because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not installed.
Arguments	***arg1*** **=** NVMe device name, ***arg2*** **=** slot number
Detailed Description	The NVMe device cannot be prepared for removal from (the PCIe slot identified in the message because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not present.
Recommended Response Action	Make sure of the following: 1)That the NVMe device identified in the message is not in use, 2) the NVMe device is present, and 3) NVMe device drive is installed.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0026

Message	The iDRAC Hard Reset operation is performed by system OS user *arg1* from the operating system (OS) on *arg2* .
Arguments	***arg1*** **=** user name, ***arg2*** **=** datetime
Detailed Description	The iDRAC Hard Reset operation is performed by system OS user identified in the message from the operating system (OS) on the day-date-time-year identified in the message.
Recommended Response Action	The iDRAC may take up to 2 minutes to fully restart. Wait until the iDRAC is fully restarted before performing further operations with the iDRAC.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

ISM0027

Message	An unprivileged user *arg1* tried to perform an iDRAC Hard Reset operation from the operating system (OS).
Arguments	***arg1*** **=** user name
Detailed Description	An unprivileged user identified in the message tried to perform an iDRAC Hard Reset operation from the operating system (OS).
Recommended Response Action	No response action is required.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

ISM0028

Message	Unable to perform the iDRAC Hard Reset operation either because of an unsupported CPLD firmware version or the iDRAC Hard Reset feature is currently disabled on iDRAC.
Detailed Description	The iDRAC Hard Reset operation cannot be performed either because of an unsupported CPLD firmware version or the iDRAC Hard reset feature is currently disabled on iDRAC.
Recommended Response Action	Do one of the following: 1) Update the CPLD vesion by using iDRAC grahical user inteface (GUI). 2) To enable the iDRACHard Reset feature by running RACADM command, enter the following at the command line interface (CLI): "racadm set idrac.servicemodule.idrachardreset enabled".
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0029

Message	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
Detailed Description	Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.
Recommended Response Action	Install the required BIOS version and retry the operation. To know about the recommended BIOS version, see the iDRAC Users Guide available on the support site.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

ISM0030

Message	Unable to complete the iDRAC Hard Reset operation because this feature is not supported on this platform.
Detailed Description	Unable to complete iDRAC Hard Reset operation because this feature is not supported on this platform.
Recommended Response Action	Refer to the platform Users Guide documentation for information about whether the iDRAC Hard Reset feature is available.
Category	Audit (ISM = iDRAC Service Module)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

28

JCP Event Messages

JCP000

Message	A new job with ID *arg1* is created.
Arguments	***arg1*** = ID number
Detailed Description	A new job with the ID identified in the message is created.
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

JCP001

Message	Task successfully scheduled.
Detailed Description	The UEFI automated task related to the job was successfully scheduled.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP002

Message	Unable to schedule the job.
Detailed Description	The Lifecycle Controller is not able to schedule a job at this time because of an internal error.
Recommended Response Action	Wait up to three minutes and retry the operation. If the problem persists, reboot the system and enumerate DCIM_Lifeycle Job to view the list of jobs that are currently scheduled.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP003

Message	The Job did not complete successfully.
Detailed Description	The Job did not complete successfully.
Recommended Response Action	Retry the operation, and if necessary, make sure that valid parameters are provided for the operation. If the issue persists, contact your service provider.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP004

Message	Time elapsed - Job Failed.
Detailed Description	The jobs time window expired and the job failed to complete
Recommended Response Action	Retry the action and increase the time window so that the job can complete.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP005

Message	System services cancelled - Job Failed
Detailed Description	System services was cancelled by selecting CTRL+E on boot up and cancelling it through the iDRAC configuration utility. This prevents jobs from executing further.
Recommended Response Action	Enable system services through the CTRL+E on boot up on the target system through the iDRAC configuration utility.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP006

Message	Invalid job attribute.
Detailed Description	One or more of the specified values for creating a job are invalid or an internal error has occurred when scheduling the job.
Recommended Response Action	Use the correct value for the job attribute and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

JCP007

Message	Job successfully completed.
Detailed Description	The submitted job completed successfully.

Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

JCP008

Message	Job completed with errors.
Detailed Description	Multiple attributes were set in the operation but some set attribute actions were not successful. For example, setting an attribute that is not valid for the component being configured,
Recommended Response Action	Examine the results of the configuration job in the Lifecycle Log for the source of the errors. Modify the settings as necessary and resubmit the job.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

JCP009

Message	Scheduled job was cancelled.

Detailed Description	Scheduled jobs were deleted as a result of a cancel job request. The job cancellation request is manually or programmatically initiated. Lifecycle Controller enters Recovery mode when unrecoverable and persistent errors occur.
Recommended Response Action	If the job was not cancelled manually, then Lifecycle Controller may be in Recovery mode. To verify or change Recovery mode, use F2 Setup to select iDRAC Configuration then Lifecycle Controller Settings.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP010

Message	The command was successful.
Detailed Description	The method invoked was successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP011

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter
Detailed Description	The value provided for the specified parameter is invalid and must be corrected for the invoked method to complete successfully.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation. Retry the operation requested with corrected value.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP012

Message	The operation failed due to an internal iDRAC error.
Detailed Description	The requested operation requires memory or file space allocation. The operation failed due to lack of memory or file space in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset iDRAC and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP013

Message	Missing parameter(s) *arg1*
Arguments	***arg1*** **=** parameters
Detailed Description	One or more required input parameters needed for the operation are missing.
Recommended Response Action	Refer to the documentation for the operation being attempted and provide valid values for the identified parameters.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP014

Message	Maximum jobs per queue exceeded.
Detailed Description	The number of jobs specified in the SetupJobQueue request combined with the existing job count contains more jobs IDs than the maximum number of jobs supported by the system (256). Completed jobs are automatically deleted if they are older than the delete on completion timeout setting.
Recommended Response Action	Reduce the number of jobs specified in the operation or reduce the existing job count before retrying the operation. Perform one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) Change the delete on completion timeout setting to a smaller value so that completed jobs are automatically deleted sooner.

Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP015

Message	A running job cannot be deleted.
Detailed Description	The job is currently executing and cannot be deleted. The job needs to finish running, whether successful or not, before it can be deleted.
Recommended Response Action	Wait for the job to have a completed job status. Retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP016

Message	Invalid UntilTime value. A minimum of 5 minutes is required.
Detailed Description	The UntilTime input parameter for the job or job queue creation must be at least 5 minutes after the value specified in the StartTime parameter.
Recommended Response Action	Set the UntilTime at least 5 minutes after StartTime and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP017

Message	Job creation request unsuccessful. Maximum number of jobs reached.
Detailed Description	The current job count has reached the maximum value supported. No more jobs are created until the number of jobs on the system is reduced. Completed jobs are automatically deleted if they are older than the DeleteOnCompletionTimeout setting.
Recommended Response Action	Do one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are

	automatically deleted. 3) change the DeleteOnCompletionTimeout setting using the WSMAN API to a smaller value so that completed jobs are automatically deleted sooner.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP018

Message	Cannot create new jobs until the existing Export job is completed or the job is cancelled.
Detailed Description	A new job cannot be created until the existing Export job is completed or the job is deleted. There can only be one Export Server Profile job running at a time.
Recommended Response Action	Do one of the following: 1) Retry the operation after the Export Server Profile job is completed. 2) Delete the scheduled Export job and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP019

Message	Cannot create new jobs until the existing Import System Profile job is completed or cancelled.
Detailed Description	A new job cannot be created until the existing Import Server Profile job is complete or deleted. Only one Import Server Profile job can be running at any given time.
Recommended Response Action	Do one of the following: 1) Retry the operation after the Import Server Profile job is complete. 2) Delete the scheduled Import Server Profile job and retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP020

Message	Cannot schedule jobs while export or import operations are running.

Detailed Description	Existing jobs cannot be scheduled while an Export Server Profile or Import Server Profile job is running.
Recommended Response Action	Retry the job scheduling operation after the export or import operation is completed.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP021

Message	The operation failed due to an internal iDRAC error.
Detailed Description	The operation did not complete successfully because of lack of an unknown error in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP022

Message	Invalid Job ID *arg1* for scheduling or deletion operation.
Arguments	***arg1*** **=** jobid number
Detailed Description	An invalid Job ID was provided as input for a scheduling or deletion operation. The Job ID indicated in the message does not match an existing Job on the target system.
Recommended Response Action	Verify the job ID value by enumerating job instances and validating that the Job ID value is correct for the job being scheduled or deleted. Retry the operation with the correct Job ID value.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP023

Message	Duplicate Job ID *arg1* .
Arguments	***arg1*** **=** jobid number
Detailed Description	One of the job ID values specified as input to the operation is a duplicate. The duplicated Job ID is indicated in the message.
Recommended Response Action	Use the correct job ID and retry. Use the GetAllJobs method to retrieve all open jobs.
Category	Configuration (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP024

Message	Lifecycle Controller is in use. This job starts when Lifecycle Controller is available.
Detailed Description	Lifecycle Controller cannot gain access to internal storage due to use by another application or operation. This job starts when Lifecycle Controller is available.
Recommended Response Action	Wait for current Lifecycle Controller operation to complete. Verify that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP025

Message	Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller can be enabled in the F2 Setup application or through a remote operation.
Recommended Response Action	If Lifecycle Controller is in Recovery mode a firmware update of Lifecycle Controller may be required. To change the Lifecycle Controller mode, do the following: 1) Restart the system and press F2 to launch the System Setup application 2) Select iDRAC Configuration 3) Select Lifecycle Controller Settings to enable Lifecycle Controller.

Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP026

Message	Update packages are being downloaded. This job resumes when the downloads are completed.
Detailed Description	Update packages are being downloaded for other jobs initiated on this system. This job resumes when the downloads complete.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP027

Message	Job created successfully.
Detailed Description	An install or configuration job is successfully created on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Trap/EventID	10267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

JCP028

Message	Job status updated.
Detailed Description	An install or configuration job status is successfully updated on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔					✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

JCP029

Message	A Job of JobType *arg1* already exists.
Arguments	***arg1*** = parameter
Detailed Description	Only one Job of the JobType requested can be created or scheduled at any time. A job of the same type already exists in the job queue.
Recommended Response Action	Wait until the existing job is complete or delete the existing job and then retry the operation.
Category	Audit (JCP = Job Control)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

JCP030

Message	Unable to schedule jobs while an iDRAC firmware update or configuration job is running.
Detailed Description	Unable to schedule jobs for execution while an iDRAC firmware update job is running.
Recommended Response Action	Wait for the running job to complete, and then retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP031

Message	Unable to delete the job because the configuration is still being committed.
Detailed Description	The job ID specified as input to the operation has configuration data that is currently being processed by the iDRAC. The job can be deleted after the processing is done.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP032

Message	Unable to create a job because conflicting options are entered.
Detailed Description	The configuration job cannot be created because the -r and --realtime options cannot be used at the same time.
Recommended Response Action	Make sure that only one of either -r or --realtime option is entered. For example, to run a job immediately, enter the --realtime option. To schedule a job that will be run after restarting a server, use the -r option. For more information about options,

	see the RACADM Command Line Reference Guide available at the support site. If the issue persists, contact your service provider.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

JCP033

Message	New job.
Detailed Description	This job is newly created. This is the default message in a job when it has just been created..
Recommended Response Action	No response action is required.
Category	Updates (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

JCP035

Message	Unable to create new jobs because a backup job is currently running.
Detailed Description	New jobs cannot be created because a backup job is currently running.
Recommended Response Action	Wait for the running job to complete, and then retry the operation. To view a list of the jobs currently running, use the RACADM command "racadm jobqueue view" or using the WSMAN API, enumerate DCIM_LifeCycleJob to view the list of jobs that are currently scheduled.
Category	Updates (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

JCP036

Message	The (installation or configuration) job *arg1* is successfully deleted.
Arguments	***arg1*** = job ID
Detailed Description	The job (installation- or configuration job) identified in the message is successfully deleted on iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

JCP8501

Message	Job ID: *arg1* . CMC sent *arg2* properties from *arg3* profile to the server (Service Tag: *arg4*) in the slot *arg5* .
Arguments	***arg1*** = job ID, ***arg2*** = number of settings, ***arg3*** = profile name, ***arg4*** = service tag, ***arg5*** = slot number
Detailed Description	This job information message occurs if some configuration stored in the profile are not applicable to the target server.

Recommended Response Action	No response action is required.
Category	Configuration (JCP = Job Control)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

29

LC Event Messages

LC001

Message	Command successful.
Detailed Description	The command completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC002

Message	General failure.
Detailed Description	A general failure occurred while executing the command.
Recommended Response Action	Verify network connectivity. If failure persists, reset the iDRAC to resolve the issue.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC003

Message	Failed to change the firmware update mode.
Detailed Description	An error occurred while trying to set the firmware update mode.
Recommended Response Action	Verify that the firmware version supports this mode. Also confirm that the command and parameters are correct. The parameter choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.

Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC004

Message	Provisioning Server information is not formatted correctly.
Detailed Description	The Provisioning Server parameter information is not formatted correctly.
Recommended Response Action	Verify the string format. Enter a valid IP address or hostname for the Provisioning Server such as: 1) hostname 2) hostname.domain.com 3) 1.1.1.1 4) hostname:8080 5) hostname.dell.com:8080 6) hostname1:80,hostname2:8080
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC005

Message	Invalid firmware update mode.
Detailed Description	The value provided for the update mode parameter is invalid.
Recommended Response Action	Verify that the correct firmware update mode was entered. The choices are: 1) Disable (default) 2)Allow version upgrade only 3) Match firmware of replaced part.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC006

Message	Invalid Auto-Discovery action.
Detailed Description	The Auto-Discovery action selected is invalid.
Recommended Response Action	Verify that the selected Auto-Discovery action is supported. The supported commands are documented in the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Contr)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC007

Message	Invalid Parameter.
Detailed Description	One of the parameters specified in the method is invalid.
Recommended Response Action	Verify that the parameters specified are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC008

Message	Unsupported method parameter value.
Detailed Description	The parameter value is not supported.
Recommended Response Action	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC009

Message	Insufficient method parameters.
Detailed Description	There were insufficient parameters specified for this command.
Recommended Response Action	Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

LC010

Message	Certificate imported successfully.
Detailed Description	The communications encryption certificate was imported successfully.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC0100

Message	Lifecycle Controller has entered Recovery mode.
Detailed Description	A persistent error has occurred while carrying out a Lifecycle Controller operation. This situation causes Lifecycle Controller to enter Recovery mode. Any remote jobs pending execution were cancelled.
Recommended Response Action	To verify or change Recovery mode, use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings. Updating Lifecycle Controller clears the Recovery mode.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC0101

Message	Lifecycle Controller action was cancelled by a user.
Detailed Description	A user cancelled Lifecycle Controller actions. Any remote jobs pending execution were cancelled.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

LC011

Message	Certificate import operation failed.
Detailed Description	There was a general failure in the certificate import process.
Recommended Response Action	Try one of the following: 1) Rerun the command. 2) Reset iDRAC and run the command.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC012

Message	Another process is using Lifecycle Controller.
Detailed Description	Lifecycle Controller is in use by another process. Wait for other process to complete before attempting to run another command.
Recommended Response Action	Try one of the following: 1) Rerun the command after about 2 minutes. 2) Make sure that Lifecycle Controller Unified Server Configurator or an Update Package is not currently running on the server 3) Reset iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC013

Message	A configuration job cannot be created because there are no pending values to change.
Detailed Description	No changes are available between the previous configuration and the current configuration. At least one attribute should be changed to create a configuration job.
Recommended Response Action	Change the configuration of one or more attributes before creating a configuration job.
Category	Configuration (LC = Lifecycle Contr)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC014

Message	Maximum comment length is 255 characters.
Detailed Description	Maximum comment length is 255 characters.
Recommended Response Action	Limit the number of characters in the comment to 255 characters.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC015

Message	Invalid Part Configuration Update
Detailed Description	Invalid current attribute value
Recommended Response Action	Check for correct parameter values: 1) Disabled 2) Apply always 3) Apply only if firmware match.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC016

Message	Missing required parameter, *arg1* .
Arguments	***arg1*** **=** parameter
Detailed Description	A required method argument was missing.
Recommended Response Action	Include all the parameters required for the command. Check Lifecycle Controller Profile documentation and try again.
Category	Configuration (LC = Lifecycle Contr)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC017

Message	Invalid value for the parameter, *arg1* .
Arguments	***arg1*** **=** parameter
Detailed Description	A parameter value provided when the method was invoked is not valid.
Recommended Response Action	Verify that parameter values provided to the method are typed as they appear in the enumeration and that the parameter data type matches the Lifecycle Controller Profile documentation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC018

Message	Server certificate successfully modified. iDRAC will now restart and be unavailable during restart.
Detailed Description	The certificate modification operation was successful. Communication to iDRAC will be lost as iDRAC restarts to use the new server certificate.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC019

Message	Base64 decode of PKCS12 content was not successful.
Detailed Description	The PKCS12 string could not be decoded from the Base64 encoding into a PKCS12 binary file.
Recommended Response Action	Validate that the contents of the PKCS12 parameter is base64 encoded. Openssl can be used to validate the encoding.

Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC020

Message	PKCS12 decrypt of the certificate could not complete.
Detailed Description	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a certificate that matched the private key in the file.
Recommended Response Action	Validate that the PKCS12 content was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 encoding.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC021

Message	PKCS12 decrypt of private key could not complete.
Detailed Description	The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a valid key.
Recommended Response Action	Validate that the PKCS12 file was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 file.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC022

Message	Lifecycle Controller Log Export was successful.
Detailed Description	The Lifecycle Controller Log was successfully exported to the destination specified.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC023

Message	Cannot access network share.
Detailed Description	Credentials or network share identity information provided did not result in a network connection being established.
Recommended Response Action	Check network share access credentials (IP address, user name, password, share type, and so on). Refer to Lifecycle Controller Profile documentation for more details.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC024

Message	Unable to retrieve Lifecycle Controller Log records.
Detailed Description	Unable to retrieve Lifecycle Controller Log records because of an issue internal to the firmware.
Recommended Response Action	Do one of the following: 1) Try the operation again 2) AC power cycle the system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC025

Message	Insufficient space on network share.
Detailed Description	Insufficient space on network share.
Recommended Response Action	Make more space available on the network share and try the operation again.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

LC026

Message	Lifecycle Controller Log Export method is not supported.
Detailed Description	This method is not supported in this version of the iDRAC firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports the log export.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC027

Message	The Hardware Inventory file export was successful.
Detailed Description	The Hardware Inventory XML file export operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC028

Message	Unable to retrieve Hardware Inventory information.
Detailed Description	Hardware Inventory information is not retrievable due to an internal error.
Recommended Response Action	Try one of the following: 1) Try the operation again 2) AC power cycle system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

LC029

Message	Invalid file path specified.
Detailed Description	An invalid File Path was specified in the export operation.
Recommended Response Action	Correct the specified file path and try again.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC030

Message	The file path is to a read-only file system.
Detailed Description	The file path specified for the operation is a read-only file system.
Recommended Response Action	Enable write access to the file path and try again.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC031

Message	Internal error occurred while exporting inventory.
Detailed Description	An internal error occurred while exporting the Hardware Inventory XML file.
Recommended Response Action	Reset iDRAC and retry the command.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC032

Message	The Hardware Inventory Export method not supported.
Detailed Description	This method is not supported in the current version of iDRAC firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports this method.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC033

Message	As-Shipped Hardware Inventory export was successful.
Detailed Description	The Hardware Inventory XML file representing the system configuration as shipped from the factory was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC034

Message	Unable to retrieve As-Shipped Hardware Inventory from the system.
Detailed Description	The As-Shipped from the factory Hardware Inventory information is not present on the system.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC035

Message	As-Shipped Hardware Inventory Export method is not supported.
Detailed Description	This method is not supported in this version of Firmware.
Recommended Response Action	Update the iDRAC firmware to a version that supports this method.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC036

Message	Lifecycle Controller is not enabled.
Detailed Description	The Lifecycle Controller has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote command.
Recommended Response Action	Use the iDRAC configuration utility to enable the Lifecycle Controller by pressing on the CTRL+E option on boot up at the targeted system.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC037

Message	An instance of Lifecycle Controller Log Export is already running.
Detailed Description	Lifecycle Controller is locked by another instance of Lifecycle Controller Log Export operation. Wait for that operation to complete before attempting to run another command.
Recommended Response Action	Do one of the following: 1) Wait approximately 2 minutes and retry the operation. 2) Reset iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC038

Message	An instance of Hardware Inventory export is already in progress.
Detailed Description	Lifecycle Controller is locked by another instance of the Hardware Inventory export process. Allow the process to complete before attempting another export operation.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset the iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC039

Message	An instance of As-Shipped Inventory export is already in progress.
Detailed Description	Lifecycle Controller is locked by another instance of the As-Shipped Inventory export process. Allow the process to complete before attempting another export operation.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC040

Message	Memory resource allocation failure.
Detailed Description	Unable to allocate required memory to perform the operation.
Recommended Response Action	Power cycle system and retry the operation. If the problem persists, reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC041

Message	Console name configure failed
Detailed Description	The length of the Console name exceeds the maximum length allowed or the file operation error encountered.
Recommended Response Action	Change the name of a console to a name less than 32 characters.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC042

Message	Configure Console name in FlexAddr mode
Detailed Description	Configure Console name while Virtual Address Management is in FlexAddr mode.
Recommended Response Action	Configure the Virtual Address Management to Console mode, and then configure the name of a console.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC043

Message	Work note contains non-printable or reserved characters.
Detailed Description	Work notes cannot include non-printable or reserved characters, such as &, <, >, /.
Recommended Response Action	Do not use non-printable characters or reserved characters such as &, <, >, and /.
Category	Updates (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC044

Message	An instance of Lifecycle Controller system configuration wipe is already running.
Detailed Description	The Lifecycle Controller system configuration wipe operation is currently running. The operation deletes user information from system hardware and resets BIOS, iDRAC and Lifecycle Controller to default settings. The current operation and system restart must complete before the operation can be attempted again.
Recommended Response Action	Wait for the Lifecycle Controller system configuration wipe operation that is currently running to complete before requesting another operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC045

Message	An instance of CreateConfigJob is already running.
Detailed Description	The CreateConfigJob operation is currently running. The current operation and system restart must complete before the operation can be attempted again.
Recommended Response Action	Wait for the CreateConfigJob operation that is currently running to complete before requesting another operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC046

Message	An instance of DownloadServerPublicKey is already running.
Detailed Description	The DownloadServerPublicKey operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.
Recommended Response Action	Wait a few minutes before retrying retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC047

Message	An instance of DownloadClientCerts is already running.
Detailed Description	The DownloadClientCerts operation is in progress. The operation may take a few minutes to compete before the operation can be attempted again.
Recommended Response Action	Wait a few minutes before retrying retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC048

Message	Invalid input value for IPChangeNotifyPS.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the IPChangeNotifyPS attribute.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC049

Message	Invalid value for VirtualAddressManagement.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the VirtualAddressManagement attribute.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC050

Message	Invalid value for SystemServicesState.
Detailed Description	The value provided to set the attribute identified in the message is invalid.
Recommended Response Action	For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the SystemServicesState attribute.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC051

Message	Cannot create multiple Server Profile Export jobs.
Detailed Description	There can only be one Server Profile Export job at a time.
Recommended Response Action	Wait for the existing Server Profile Export job to run and complete or cancel it, before retrying the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC052

Message	Cannot create multiple Server Profile Import jobs.
Detailed Description	There can only be one Server Profile Import job at a time.
Recommended Response Action	Wait for the existing Server Profile Import job to run and complete or cancel it, before retrying the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC053

Message	Lifecycle Controller Remote Services is currently unavailable.
Detailed Description	Lifecycle Controller Remote Service is either not ready or currently reloading server information.
Recommended Response Action	Retry the operation. If the issue persists, refer to Lifecycle Controller-Remote Services documentation for more information.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC054

Message	Unable to write to the network share.
Detailed Description	The network share may be read-only or it may not have sufficient space for the export operation.
Recommended Response Action	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC055

Message	The operation did not complete successfully because of an invalid attribute array.
Detailed Description	The operation did not complete successfully because the number of AttributeName input parameters provided to the method exceeded the number of attributes available in iDRAC.
Recommended Response Action	Retry the operation with an input parameter array that matches the available attributes in iDRAC.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC056

Message	AttributeName and AttributeValue count mismatch.
Detailed Description	The name value pairs in the input parameter arrays do not match in the input.
Recommended Response Action	Retry the operation with a valid (AttributeName, AttributeValue) pair.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC057

Message	Invalid AttributeName parameter value.
Detailed Description	The attribute name provided is not valid for the current method.
Recommended Response Action	Retry the operation with a valid AttributeName parameter value.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC058

Message	Invalid AttributeValue parameter value for corresponding AttributeName value, *arg1* .
Arguments	***arg1*** **=** AttributeName
Detailed Description	The attribute value specified in the AttributeValue array is not valid for the corresponding specified attribute.
Recommended Response Action	Retry the operation with a valid attribute value for the corresponding specified attribute.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC059

Message	Cannot set read only attribute specified in AttributeName *arg1* .
Arguments	***arg1*** = parameter
Detailed Description	The attribute specified is read only and the value cannot be changed.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC060

Message	Lifecycle controller is currently not ready to take provisioning requests
Detailed Description	Lifecycle controller is currently performing tasks and another task cannot be scheduled until the previous task finishes.
Recommended Response Action	Wait until Lifecycle controller finishes performing current tasks and host system to finish POST.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC061

Message	Lifecycle controller is ready to take provisioning requests
Detailed Description	Jobs, invoke methods, enumerates can now be performed on Lifecycle controller. Lifecycle controller is ready to take provisioning requests.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC062

Message	Export or Import server profile operation is already running.
Detailed Description	Export or Import server profile operation is already running. The operation may take a few minutes to compete.
Recommended Response Action	To retry the operation, wait for a few minutes.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC063

Message	Cannot create new jobs until the existing running jobs are completed or deleted.
Detailed Description	All jobs must be completed before creating a new job.
Recommended Response Action	Retry after all the existing jobs are completed or deleted.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC064

Message	The value exceeds the maximum length of *arg1* characters for *arg2* .
Arguments	***arg1*** **=** max parameter length, ***arg2*** **=** parameter name
Detailed Description	The maximum number of characters allowed for the parameter is displayed.
Recommended Response Action	Reduce the number of characters to the maximum length allowed for this parameter.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC065

Message	The iDRAC static IP address information is not fully configured. The missing attribute InstanceID is *arg1* .
Arguments	***arg1*** **=** attribute key
Detailed Description	The static IPv4 information for the iDRAC represented by the related iDRACCard Attributes must be configured correctly.
Recommended Response Action	Configure the iDRAC static IP address information by setting the related iDRACCard Attributes. The related attributes that must be configured are the following:: 1) In the IPv4 group: Address, NetMask, Gateway, DNS1 2) In the NIC Static group: DNSDomainName.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC066

Message	The Export Certificate operation is currently running.
Detailed Description	The Export Certificate operation is already running and may take a few minutes to complete.
Recommended Response Action	Wait until the current operation is complete and then retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC067

Message	Successfully exported SSL Certificate.
Detailed Description	The Export Certification operation successfully exported the SSL Certificate.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

LC068

Message	Unable to perform the import or export operation because there are pending attribute changes or a configuration job is in progress.
Detailed Description	The import or export system configuration operation cannot be performed because there are pending attribute changes or a configuration job is in progress.
Recommended Response Action	Apply or cancel any pending attribute changes. Changes can be applied by creating a targeted configuration job, or the changes can be cancelled by invoking the DeletePendingConfiguration method. If a configuration job is in progress, wait until it is completed before retrying the import or export system configuration operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC069

Message	Certificate does not exist.
Detailed Description	The certificate does not exist for export or delete operation.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC070

Message	Unable to find the configuration XML import file.
Detailed Description	The configuration XML file used for the import operation does not exist on the specified network share.
Recommended Response Action	Make sure the input configuration XML file for the operation exists on the network share.
Category	Configuration (LC = Lifecycle Contr)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC071

Message	The Lifecycle Controller version does not support the export or import of the Server Configuration XML file.
Detailed Description	Unable to export or import server configuration XML because the Lifecycle Controller version on the target does not support this feature.
Recommended Response Action	Update the Lifecycle Controller version on the target system to a version that supports the export and import server configuration XML feature, and retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC072

Message	An SSL Certificate is successfully generated.
Detailed Description	An SSL Certificate is successfully generated in response to the requested operation.
Recommended Response Action	Download the SSL Certificate and get it signed by an authority..
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC073

Message	Unable to generate an SSL Certificate because one or more mandatory security attributes are invalid.
Detailed Description	An SSL Certificate cannot be generated because one or more mandatory security attributes are invalid.
Recommended Response Action	Make sure that the security attributes are valid and retry the operation.

Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC074

Message	The Certificate export operation did not complete successfully.
Detailed Description	The Certificate export operation did not complete successfully.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC075

Message	The Custom Signed Certificate (CSC) is deleted successfully. iDRAC will now restart and be unavailable during restart
Detailed Description	Deleting the custom signed certificate should regenerate a new unique certificate . Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC076

Message	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation.
Detailed Description	Unable to perform the Custom Signed Certificate (CSC) certificate delete operation. This may be due to IPMI communications issues.

Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC077

Message	Certificate imported successfully. Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active
Detailed Description	The new certificate will not be in-use until iDRAC has been restarted
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC078

Message	The Export Message Registry operation was successfully completed.
Detailed Description	The Message Registry was successfully exported to the specified destination file folder.
Recommended Response Action	No response action is required.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC079

Message	Unable to start the export operation because Lifecycle Controller is currently running an instance of Export Message Registry operation.
Detailed Description	The export operation cannot be started because Lifecycle Controller is currently running an instance of Export Message Registry operation.

Recommended Response Action	Wait for the current export process to complete, and then retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC080

Message	The Export Server Screen Shot operation successfully exported the server screen shot file.
Detailed Description	The Export Server Screen Shot operation successfully exported the server screen shot file.
Recommended Response Action	Download the encoded Base64 format server screen shot file, decode the Base64 file and then save it as a *.png file.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC081

Message	Unable to complete the Server Screen Shot export operation because of internal firmware issues.
Detailed Description	The Server Screen Shot export operation cannot be completed because of internal firmware issues.
Recommended Response Action	Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class (input parameters are not required for this method), and then retry the operation.
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC082

Message	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.

Detailed Description	Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.
Recommended Response Action	Enable the Collect System Inventory On Restart (CSIOR) attribute setting and then retry the operation. To enable the CSIOR setting using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.CollectSystemInventoryOnRestart Enabled".
Category	Configuration (LC = Lifecycle Contr)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LC083

Message	The Redfish Event service cannot deliver notifications to *arg1* because of network communication issues.
Arguments	***arg1*** = IP address
Detailed Description	The Redfish Event service cannot deliver notifications to the IP Address identified in the message because of network communication issues.
Recommended Response Action	Make sure that the server is connected to the network and retry the operation. If the issue persists, delete the subscription and then subscribe by using an IP that is connected to the network.
Category	Audit (LC = Lifecycle Contr)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

30

LIC Event Messages

LIC000

Message	The License Manager action succeeded.
Detailed Description	This command was successful.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC001

Message	The License Manager command parameter used is invalid.
Detailed Description	The command or command parameters passed to License Manager is invalid. This is an internal error indicative of memory corruption. Under normal circumstances this error should not occur.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC002

Message	License Manager is unable to allocate the required resources at startup.
Detailed Description	The error may occur when License Manager: 1) Is unable to allocate system resources. 2) Determines one or more files is incompatible with the current firmware version. This occurs when an older firmware version has been uploaded to a system that was previously running a newer firmware version. If this occurs, the current internal License Manager files are deleted and new ones are created,

	which align with the firmware version. A license reimport may be required. NOTE: All import, delete, export, view license commands are blocked until this issue is resolved.
Recommended Response Action	If the firmware has been rolled back to a previous version, this error may occur. All previously installed licenses must be re-imported. If this is not the case, contact technical support.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC003

Message	License Manager was unable to create and/or allocate the required resources.
Detailed Description	System resources may be unavailable at the time command is issued.
Recommended Response Action	Re-issue the command. If the issue persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC004

Message	An internal system error has occurred.
Detailed Description	This error condition is reported when one of the following conditions occur: 1) Operating system detected a file error (for example, bad CRC, bad sector) when reading/writing a license manager file. The error could indicate bad or corrupt FLASH device. 2) License Manager detected an internal memory data corruption. 3) The command or command parameters passed to License Manager is invalid. This is an internal error showing memory corruption. Under normal circumstances this error should not occur. 4) When exporting a license file, License Manager was unable to allocate the temporary space required for the transfer of the file.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

LIC005

Message	Import failed: The maximum number of licenses are installed.
Detailed Description	The maximum number of installed licenses has been reached.
Recommended Response Action	Delete one of the currently installed licenses and retry the import.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC006

Message	The license has expired.
Detailed Description	The license end date has been reached.
Recommended Response Action	Obtain a replacement license and import it.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC007

Message	Invalid entry: Object does not exist or cannot be found.
Detailed Description	Each License Manager object has a unique identifier by which it may be accessed. If the user supplied identifier is outside the acceptable range or the object no longer exists in the system, then this error is returned. Most common identifiers are the license entitlement identifier, the device Fully Qualified Device Descriptor, or the import transaction identifier assigned to a license when imported.
Recommended Response Action	Re-issue this command with correct License Manager object identifier.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

LIC008

Message	The license binding ID does not match the device unique identifier.
Detailed Description	All bound perpetual licenses contain the unique identifier of a specific device. The unique identifier binds a license to the device. For example, iDRACs unique identifier is the service tag.
Recommended Response Action	Obtain a new license file with the correct unique identifier for the device. To use this license, import to the device with the correct unique identifier.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC009

Message	The license upgrade was unsuccessful.
Detailed Description	An upgrade license carries specific information about the license it is replacing. If that information does not match, then the license import is aborted.
Recommended Response Action	Obtain a new license file with the correct upgrade information.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC010

Message	Import failed: This license is not for the specified device.
Detailed Description	A license is not imported to the iDRAC when one of the following conditions exists: 1) The license is not for the iDRAC. 2) The target system may not be upgraded to the product class specified by the license (for example, user may not upgrade from an express product class to an enterprise product class).
Recommended Response Action	Verify this system may be upgraded to the product class specified by the license. If this system cannot be upgraded to the product class specified, obtain a new license file.
Category	Audit (LIC = Licensing)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC011

Message	A non-evaluation license cannot be replaced with an evaluation license.
Detailed Description	License Manager does not allow the replacement of a non-evaluation license with an evaluation license.
Recommended Response Action	To replace a non-evaluation license, first delete the non-evaluation license, then import the evaluation license.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC012

Message	The license file does not exist.
Detailed Description	This error may occur if: 1) The license was deleted by another user. 2) The license that is being imported may have been deleted from the temporary storage before the import operation completed. 3) At start-up, License Manager does not find the license assigned to the device. This may occur if a power outage occurs before a license delete operation completes.
Recommended Response Action	Re-import the license.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC013

Message	These license features are not supported by this firmware version.
Detailed Description	The license includes features not supported in this firmware release.
Recommended Response Action	Update the firmware to the latest version.

Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC014

Message	Multiple backup or restore operations have been simultaneously attempted on the License Manager database.
Detailed Description	An attempt to lock the License Manager database for Lifecycle Controller backup or restore occurred when the License Manager database was already locked. This may occur when two or more users attempt to do a backup or restore operation simultaneously.
Recommended Response Action	Repeat the Lifecycle Controller backup or restore operation.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC015

Message	The License Manager database restore operation failed.
Detailed Description	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when a system is rebooted before the operation is completed.
Recommended Response Action	Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC016

Message	The feature dependencies of the license are not met.

Detailed Description	The license includes features that are dependent upon additional licensed features not included in this license. These licensed features are not activated until license(s) with the dependent licensed features are imported to the system.
Recommended Response Action	Import the license(s) that meet the license features dependencies.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC017

Message	The license file is corrupted, has not been unzipped, or is not a valid license file.
Detailed Description	This error can occur when the license file: 1) Signature is not valid. 2) Data is not in the correct format. 3) Missing needed data. 4) Contains unknown data. 5) Has not been unzipped.
Recommended Response Action	Download the license file, unzip and import the license.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC018

Message	The license is already imported.
Detailed Description	The license is already imported on the system and does not need to be reimported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC019

Message	A leased license may not be imported prior to its start date.

Detailed Description	A leased license may not be imported prior to the actual start date of the license.
Recommended Response Action	Import the license on or after the license start date.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC020

Message	Import failed: End User License Agreement (EULA) import upgrade warning.
Detailed Description	Importing an upgrade license without a base license is not allowed, as it may be a violation of the license EULA agreement. If the base license was deleted, the system allows the user to override the warning by invoking the import override option.
Recommended Response Action	If the base license was deleted, override the warning by invoking the import override option.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC021

Message	Import failed: The features contained in the evaluation license are already licensed.
Detailed Description	All the features in the evaluation license are currently licensed in the system. The license is not imported as it would duplicate existing and active licensed features.
Recommended Response Action	Remove the license(s) that contain the license set from the evaluation license.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC022

Message	License Manager database locked due to ongoing backup and restore operation.

Detailed Description	License Manager database is locked while a backup and restore operation is in progress. License import/export/delete operations are not allowed but a user can view license information.
Recommended Response Action	Wait until the backup or restore operation completes and try again.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC024

Message	License operation did not complete successfully because the device is turned on.
Detailed Description	The License can not be installed, deleted or replaced when the device is on.
Recommended Response Action	Turn off the respective device and retry the License operation.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC201

Message	License *arg1* assigned to device *arg2* expires in *arg3* days.
Arguments	***arg1*** **=** entitlement ID, ***arg2*** **=** device name, ***arg3*** **=** number of days
Detailed Description	This license is going to expire. An expired license could result in the loss of functionality that is specific to the features supported by the license.
Recommended Response Action	Purchase a new license to prevent interruption of licensed features.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Trap/EventID	8514
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

LIC202

Message	A system error was detected during License Manager startup.
Detailed Description	This error can occur when: 1) Platform table has invalid value for default license feature set and permissible license upgrade path. In this case, the system sets the default licensed feature set to Basic Management and does not restrict the license upgrade path. 2) License Manager fails to load due to lack of system resources.
Recommended Response Action	Reset iDRAC.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

LIC203

Message	The license *arg1* has encountered an error.
Arguments	***arg1*** = entitlement ID
Detailed Description	Signature verification failed due to an error in the saved license file.
Recommended Response Action	Delete and re-import the license file.

Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Trap/EventID	8513
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC204

Message	The License Manager database restore operation failed.
Detailed Description	This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when the iDRAC is reset while the restore operation is in progress.
Recommended Response Action	Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LIC205

Message	License Manager database lock timeout has been exceeded.

Detailed Description	The License Manager sets a maximum time period that its database may be locked. If that timeout exceeds, it releases the lock conditions and reports the error. The user must assume that the Lifecycle Controller backup or restore operation failed and should repeat the operation.
Recommended Response Action	Repeat the backup or restore operation.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LIC206

Message	EULA warning: Importing license *arg1* may violate the End-User License Agreement.
Arguments	***arg1*** **=** entitlement ID
Detailed Description	The license was imported after the user overrode EULA warning.
Recommended Response Action	Remove the license if the import violates the EULA.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Trap/EventID	8514
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC207

Message	License *arg1* on device *arg2* has expired.
Arguments	***arg1*** = entitlement ID, ***arg2*** = device name
Detailed Description	The license has expired. This could result in the loss of functionality that is specific to the features supported by the license.
Recommended Response Action	Obtain and import a replacement license.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Trap/EventID	8514
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC208

Message	License *arg1* imported to device *arg2* successfully.
Arguments	***arg1*** = entitlement ID, ***arg2*** = device name
Detailed Description	A license was successfully imported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Trap/EventID	8515

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC209

Message	License *arg1* exported from device *arg2* successfully.
Arguments	***arg1*** **=** entitlement ID, ***arg2*** **=** device name
Detailed Description	A license was successfully exported.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Trap/EventID	8515
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC210

Message	License *arg1* deleted from device *arg2* successfully.
Arguments	***arg1*** **=** entitlement ID, ***arg2*** **=** device name

Detailed Description	A license was successfully deleted.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Trap/EventID	8515
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC211

Message	The iDRAC feature set has changed.
Detailed Description	License import/delete/expiration resulted in a feature set change.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Trap/EventID	8515
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔	✔*	✔	✔
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC212

Message	The CMC features are changed.
Detailed Description	The features are updated because the license was imported or deleted, or the license has expired.
Recommended Response Action	No response action is required.
Category	Audit (LIC = Licensing)
Severity	Severity 3 (Informational)
Trap/EventID	8515
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC213

Message	A system error was detected during License Manager startup.
Detailed Description	This error can occur when: 1) License Manager fails to load due to lack of system resources.
Recommended Response Action	Reset CMC.
Category	Audit (LIC = Licensing)
Severity	Severity 1 (Critical)
Trap/EventID	8513
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

LIC501

Message	A required license is missing or expired.
Detailed Description	The attempted action requires a valid license for certain advanced features installed in the system but the required license is missing or expired.
Recommended Response Action	Obtain an appropriate license then try again. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC502

Message	Features not available.
Detailed Description	The attempted features are not available in the system.
Recommended Response Action	Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC503

Message	Unable to complete the current operation. The currently installed license does not support the following features: *arg1* .
Arguments	***arg1*** = licensable features
Detailed Description	The currently installed license does not support the feature for the requested operation. The operation requires a valid license to enable specific features in the system. Since the required license is missing or expired, the features that are being accessed during the operation are disabled.

Recommended Response Action	Acquire and install the license to enable the required feature, and retry the operation. If the problem persists, contact technical support or see product documentation for more information.
Category	Audit (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC900

Message	The command was successful.
Detailed Description	The operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (LIC = Licensing)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC901

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC902

Message	Resource allocation failure.
Detailed Description	Unable to allocate the resource because of lack of memory or file space in the iDRAC.

Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC903

Message	Missing parameters *arg1* .
Arguments	***arg1*** **=** parameters
Detailed Description	One or more parameters were not specified for the invoked method.
Recommended Response Action	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC904

Message	Could not connect to network share.
Detailed Description	The network share is not accessible from the iDRAC.
Recommended Response Action	Verify the network share connection and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC905

Message	The LicenseName value cannot exceed 64 characters.
Detailed Description	The LicenseName value is greater than the allowed max length of 64.

Recommended Response Action	Correct the length of the LicenseName value and retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC906

Message	License file is not accessible on the network share.
Detailed Description	The license file is not present or accessible from the network share location.
Recommended Response Action	Verify the license file is located on the network share and file access permissions are correct, then retry the operation.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LIC907

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of lack of an unknown error in the iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (LIC = Licensing)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

31

LNK Event Messages

LNK0001

Message	Network share name unavailable.
Detailed Description	The entered network share name is not valid.
Recommended Response Action	Enter a valid network share name and retry the operation. For more information, see Lifecycle Controller Users Guide.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LNK0002

Message	Unable to resolve host name.
Detailed Description	The DNS query did not complete successfully. This may be because the connection timed out due to an incorrect host name or a DNS server configuration issue.
Recommended Response Action	Do the following: 1) Verify host name entered is valid and retry the operation. 2) If the issue persists, verify the DNS server settings are configured properly to resolve the host name.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LNK0003

Message	Unable to connect to the DNS server.
Detailed Description	Cannot connect to the DNS server because of network issues or there is no response from the DNS server.
Recommended Response Action	Verify that the server is connected to the network and retry the operation.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LNK0004

Message	Unable to connect to FTP server.
Detailed Description	Unable to connect to FTP server due to a network error.
Recommended Response Action	Check the network connection, network configuration settings, and retry. If the problem persists, restart the FTP server.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LNK0005

Message	Unable to connect to DHCP server.
Detailed Description	Error occurred while communicating with the DHCP server because the network settings are not configured correctly or the DHCP server could not be contacted.
Recommended Response Action	Verify if the network cable is connected and network configuration settings are correct, and retry the operation. If the problem persists, update the network interface controller (NIC) firmware to the latest version and retry the operation.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

LNK2700

Message	The *arg1* network link is down.
Arguments	***arg1*** = name
Detailed Description	CMC has lost network connection.

Recommended Response Action	Check network cable and network connections.
Category	System Health (LNK = Link Status)
Severity	Severity 1 (Critical)
Trap/EventID	2249
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

LNK2701

Message	The *arg1* network link is up.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (LNK = Link Status)
Severity	Severity 3 (Informational)
Trap/EventID	2251
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

LNK8500

Message	Unable to connect the server in slot *arg1* to the IOM in slot *arg2* port *arg3* , because the IOM port is down.
Arguments	***arg1*** **=** slot id, ***arg2*** **=** IOM slot id, ***arg3*** **=** IOM port id
Detailed Description	The server identified in the message could not be successfully connected to the external network, because the network connection is not functional.
Recommended Response Action	Do one of the following, and then retry the operation: 1) Check whether or not the external network cable is functioning. 2) Reinstall or replace network cable of the IOM and port identified in the message.
Category	System Health (LNK = Link Status)
Severity	Severity 2 (Warning)
Trap/EventID	2250
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

LNK8501

Message	The network connection of server in slot *arg1* IOM in slot *arg2* port *arg3* is restarted.
Arguments	***arg1*** **=** slot id, ***arg2*** **=** IOM slot id, ***arg3*** **=** IOM port id
Detailed Description	The network connection of the identified server to the external network is restored.
Recommended Response Action	No response action is required.
Category	System Health (LNK = Link Status)
Severity	Severity 3 (Informational)
Trap/EventID	2251
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

32

LOG Event Messages

LOG001

Message	Missing required InstanceID or JobID parameter.
Detailed Description	One or more required parameters needed for the method invoked in the operation are missing.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG002

Message	Invalid parameter value for InstanceID.
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG003

Message	ConfigResults not available for log entry specified.
Detailed Description	The log entry with the specified InstanceID does not have any associated configuration results.
Recommended Response Action	Verify the ConfigResults availability for the InstanceID through enumeration of the LogEntry class and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG004

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in iDRAC firmware.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (LOG = Log event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG005

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG006

Message	Test event generated for message ID *arg1* .
Arguments	***arg1*** **=** message ID
Detailed Description	This message is generated while performing a Test Event action. Performing a Test Event action logs an event in the Lifecycle Log with the user specified message ID. It may also generate events through SNMP, email, or other event notification sources if they are enabled. The test event does not indicate that there is a

	hardware or software problem. It provides a mechanism for users to test their event processing applications.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

LOG007

Message	The previous log entry was repeated *arg1* times.
Arguments	***arg1*** **=** log entry count
Detailed Description	This message is generated after a series of sequential duplicate events. Log entry count is the number of times the previous message was repeated.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

LOG008

Message	The complete Lifecycle Log was successfully created for an export operation.
Detailed Description	The complete Lifecycle Log was successfully created for a requested export operation.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

LOG201

Message	Recovered from Lifecycle Controller Log corruption.
Detailed Description	Lifecycle Controller Log corruption was detected during iDRAC boot. The Lifecycle Controller Log was truncated at the point of corruption.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG202

Message	Recovered from Lifecycle Controller Log comments file corruption.
Detailed Description	Unable to access part of Lifecycle Controller Log comments file during iDRAC boot. The file was truncated at the point of corruption.

Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG203

Message	Lifecycle Log archived up to Log Sequence number *arg1* .
Arguments	***arg1*** **=** seq num
Detailed Description	This message is generated while archiving Lifecycle Log. All the older messages are archived and can be retrieved using the export Lifecycle Log feature.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

LOG204

Message	Lifecycle Log archive operation did not complete.
Detailed Description	The archive operation did not complete. 10% of the events from the cache will be dropped to make space for new events.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

LOG300

Message	The system recovered from Chassis Log file corruption.
Detailed Description	The system recovered from Chassis Log file corruption. Some log entries may not be recovered.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG302

Message	The Chassis Log file header is corrupted.
Detailed Description	The Chassis Log file header is corrupted. The Chassis Log will be recreated and all current log entries will not be preserved.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG303

Message	Unable to archive the Chassis Log file.
Detailed Description	Unable to rename current Chassis Log file during archive operation. Some log entries may be lost.

Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG305

Message	The Chassis Log file was cleared.
Detailed Description	The Chassis Log file was cleared as a result of clear log operation.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG320

Message	Log monitoring is disabled. Log type: *arg1* .
Arguments	***arg1*** **=** log type
Detailed Description	The hardware log in the system is disabled. The log type information is provided.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 2 (Warning)
OMSA Event ID	5550
Redfish Event Type	Alert

Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC				✔	✔	✔
CMC						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG321

Message	The log status is unknown. Log type: *arg1* .
Arguments	***arg1*** = log type
Detailed Description	The hardware log may not be up-to-date. The log type information is provided.
Recommended Response Action	Make sure that iDRAC is functioning correctly.
Category	System Health (LOG = Log event)
Severity	Severity 3 (Informational)
OMSA Event ID	5551
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG322

Message	The log size is no longer near the maximum capacity. Log type: *arg1* .
Arguments	***arg1*** = log type
Detailed Description	The hardware log in the system is no longer near its maximum capacity. The log type information is provided.
Recommended Response Action	No response action is required.
Category	System Health (LOG = Log event)
Severity	Severity 3 (Informational)
OMSA Event ID	5552

OMSA Trap ID	5552
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG323

Message	The log size is near maximum capacity. Log type: *arg1* .
Arguments	***arg1*** = log type
Detailed Description	The size of a hardware log in the system is near its maximum capacity. The log type information is provided.
Recommended Response Action	Clear the log to make sure new entries are recorded.
Category	System Health (LOG = Log event)
Severity	Severity 2 (Warning)
OMSA Event ID	5553
OMSA Trap ID	5553
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG324

Message	The log size has reached its maximum capacity. Log type: *arg1* .

Arguments	***arg1*** **=** log type
Detailed Description	The size of a hardware log in the system has reached its maximum capacity. The log type information is provided.
Recommended Response Action	Clear the log to make sure new entries are recorded.
Category	System Health (LOG = Log event)
Severity	Severity 1 (Critical)
OMSA Event ID	5554
OMSA Trap ID	5554
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG325

Message	Unable to receive any log entries. Log type: *arg1* .
Arguments	***arg1*** **=** log type
Detailed Description	Unable to receive any log entries, and therefore log status cannot be monitored. The log type information is provided.
Recommended Response Action	Make sure that iDRAC is functioning correctly.
Category	System Health (LOG = Log event)
Severity	Severity 1 (Critical)
OMSA Event ID	5555
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

LOG326

Message	The Alert Log was cleared.
Detailed Description	The Alert Log was cleared.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

LOG327

Message	An Alert Log backup was created.
Detailed Description	An Alert Log backup was created.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

LOG328

Message	The Server Based Management Mode is enabled.
Detailed Description	The Server Based Management Mode is enabled. Chassis based PSUs, fans, and sensor information can be displayed from server based system management tools.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

LOG329

Message	The Server Based Management Mode is disabled.
Detailed Description	The Server Based Management Mode is disabled. Chassis based PSUs, fans, and sensor information will not be displayed from server based system management tools.
Recommended Response Action	No response action is required.
Category	Audit (LOG = Log event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

LOG501

Message	Unable to run the command because of a general issue.
Detailed Description	The command cannot be run because a general issue occurred.
Recommended Response Action	Retry the operation. If the issue persists, reset the CMC, and then retry the operation.
Category	Configuration (LOG = Log event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG502

Message	Unable to run the command because the method parameter *arg1* is missing.
Arguments	***arg1*** = parameter
Detailed Description	The command cannot be run because the method parameter identified in the message is missing.
Recommended Response Action	Enter all the parameters required in the command, and then retry the operation. For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG503

Message	Unable to run the method because the parameter *arg1* is not valid.
Arguments	***arg1*** **=** parameter
Detailed Description	The command cannot be run because the value of the parameter identified in the message is not valid.
Recommended Response Action	Enter all the parameters required in the command as per the enumeration, and then retry the operation. For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG504

Message	Chassis Log Export was successful.
Detailed Description	The Chassis Log was successfully exported to the destination specified.
Recommended Response Action	No response action is required.
Category	Configuration (LOG = Log event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG505

Message	Unable to access the network share.
Detailed Description	The network share access cannot be accessed.
Recommended Response Action	Make sure that correct network share access credentials are entered (such as IP address, username, password, and share type). For more information, see the Chassis Record Log Profile.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG506

Message	Unable to start the requested operation because the ExportChassisLog operation is already running.
Detailed Description	The requested operation cannot be started because the ExportChassisLog operation is already running.
Recommended Response Action	Wait for the current ExportChassisLog operation to complete and then retry the operation. If the issue persists, contact your service provider.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG507

Message	Unable to allocated required CMC resources.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the CMC.
Recommended Response Action	Reset the CMC and retry the operation.
Category	Configuration (LOG = Log event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG508

Message	Unable to write to the network share.
Detailed Description	The network share may be read-only or it may not have sufficient space for the export operation.
Recommended Response Action	Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG509

Message	Unable to run the command because the parameter value of *arg1* exceeds the maximum allowed number of *arg2* characters.
Arguments	***arg1*** **=** parameter name, ***arg2*** **=** max parameter length
Detailed Description	The command cannot be run because the value of the parameter identified in the message exceeds the maximum length identified in the message.
Recommended Response Action	Enter a value for the parameter identified in the message that is equal to or less than the maximum allowed characters.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

LOG510

Message	Unable to complete the operation because of an unknown issue in the CMC.
Detailed Description	The operation cannot be completed because of an unknown issue.
Recommended Response Action	Retry the operation. If the issue persists, reset CMC and then retry the operation.
Category	Configuration (LOG = Log event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

33

MEM Event Messages

MEM0000

Message	Persistent correctable memory errors detected on a memory device at location(s) *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0001

Message	Multi-bit memory errors detected on a memory device at location(s) *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.
Recommended Response Action	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Multi-bit memory error on <location>. Reseat memory
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0002

Message	Parity memory errors detected on a memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0003

Message	Stuck bit memory error detected on a memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0004

Message	Memory device at location *arg1* is disabled.
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	Re-install the memory component. Review product documentation for supported memory configurations. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0005

Message	Persistent correctable memory error limit reached for a memory device at location(s) *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory is operational. This is an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Persistent correctable memory error limit reached for <location>. Reseat memory.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0006

Message	Memory device at location *arg1* is present.
Arguments	***arg1*** = location

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0007

Message	Unsupported memory configuration; check memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	Review product documentation for supported memory configurations
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Unsupported memory configuration. Check memory <location>.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0008

Message	Memory device at location *arg1* is spare memory.
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0009

Message	Memory device at location *arg1* is throttled.
Arguments	***arg1*** = location
Detailed Description	System performance is degraded.
Recommended Response Action	If unexpected, review system logs for power or thermal exceptions.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0010

Message	Memory device at location *arg1* is overheating.
Arguments	***arg1*** = location
Detailed Description	System performance is degraded.
Recommended Response Action	If unexpected, review system logs for power or thermal exceptions.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory device <location> is over heating. Check fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0016

Message	Memory device at location(s) *arg1* is operating correctly.
Arguments	***arg1*** = location

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0020

Message	Memory device at location *arg1* is enabled.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM0021

Message	Persistent correctable memory error limit reset for a memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0022

Message	Memory device at location *arg1* is absent.
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	If unexpected, check presence, then re-install.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0024

Message	Memory device at location *arg1* is no longer spare memory.
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0600

Message	Memory device was added at location *arg1* .
Arguments	***arg1*** = location
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM0601

Message	Memory device is removed from location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM0700

Message	The persistent correctable memory error rate is at normal levels for a memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0701

Message	Correctable memory error rate exceeded for *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be operational. This an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM0702

Message	Correctable memory error rate exceeded for *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory may not be operational. This an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Correctable memory error rate exceeded for <location>. Reseat memory.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1000

Message	Memory device at location *arg1* transition to a running state.
Arguments	***arg1*** = location
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM1001

Message	Memory device at location *arg1* failed to transition to a running state.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
LCD Message	Memory device <location> failed to transition to a running state. Reseat memory
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM1002

Message	Memory device at location *arg1* is in test.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1003

Message	Memory device at location *arg1* failed to transition to in test.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1004

Message	Memory device at location *arg1* is powered off.
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1005

Message	Memory device at location *arg1* failed to power off.
Arguments	***arg1*** = location
Detailed Description	None

Recommended Response Action	Re-attempt memory removal process
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1006

Message	Memory device at location *arg1* is online.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1007

Message	Memory device at location *arg1* failed to transition to online.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	Re-attempt memory removal process
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1008

Message	Memory device at location *arg1* is offline.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1009

Message	Memory device at location *arg1* failed to transition to offline.
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	Re-attempt memory removal process
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1010

Message	Memory device at location *arg1* is off-duty.
Arguments	***arg1*** = location
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1011

Message	Memory device at location *arg1* is on-duty.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1012

Message	Memory device at location *arg1* is in a degraded state.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1013

Message	Memory device at location *arg1* is in a full state.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1014

Message	Memory device at location *arg1* is in a power save state.
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1015

Message	Memory device at location *arg1* is in a power active state.
Arguments	***arg1*** = location
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1016

Message	Memory device at location *arg1* is not installed correctly.
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory <location> is not installed correctly. Re-install
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1017

Message	Memory device at location *arg1* is installed correctly.
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1200

Message	Memory RAID is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1201

Message	Memory RAID redundancy is lost. Check memory device at location(s) *arg1* .
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory RAID lost on <location>. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1202

Message	Memory RAID redundancy is degraded. Check memory device at location(s) *arg1* .
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	Re-install the memory component. If the problem continues, contact support.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)

Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1203

Message	Memory is not redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1204

Message	Memory mirror is redundant.
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1205

Message	Memory mirror redundancy is lost. Check memory device at location(s) *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory mirror lost on <location>. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1206

Message	Memory mirror redundancy is degraded. Check memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1207

Message	Memory spare is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1208

Message	Memory spare redundancy is lost. Check memory device at location *arg1* .
Arguments	***arg1*** = location
Detailed Description	The assigned spare is no longer available.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory spared lost on <location>. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1209

Message	Memory spare redundancy is degraded. Check memory device at location *arg1* .
Arguments	***arg1*** = location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)

Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1210

Message	Memory is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM1212

Message	Memory redundancy is lost.
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>

Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM1214

Message	Memory redundancy is degraded.
Detailed Description	The memory may not be seated correctly, misconfigured, or has failed.
Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM6000

Message	Memory device monitoring is disabled.

Detailed Description	The memory module may not be correctly seated, wrongly configured, or has failed.
Recommended Response Action	Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
OMSA Event ID	5400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM6001

Message	Memory device status is unknown. Memory device location: *arg1* , Possible memory module event cause: *arg2* .
Arguments	***arg1*** **=** location, ***arg2*** **=** cause
Detailed Description	The memory module may not be correctly seated, wrongly configured, or has failed.
Recommended Response Action	Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
OMSA Event ID	5401
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM6002

Message	Memory device status is normal. Memory device location: *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory device identified in the message has returned to a normal state.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
OMSA Event ID	5402
OMSA Trap ID	5402
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM6003

Message	Memory device status is non-critical. Memory device location: *arg1* , Possible memory module event cause: *arg2* .
Arguments	***arg1*** = location, ***arg2*** = cause
Detailed Description	The memory module may not be correctly seated, wrongly configured, or has failed.
Recommended Response Action	Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .
Category	System Health (MEM = Memory)

Severity	Severity 2 (Warning)
OMSA Event ID	5403
OMSA Trap ID	5403
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM6004

Message	Memory device status is critical. Memory device location: *arg1* , Possible memory module event cause: *arg2* .
Arguments	***arg1*** **=** location, ***arg2*** **=** cause
Detailed Description	The memory module may not be correctly seated, wrongly configured, or has failed.
Recommended Response Action	Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
OMSA Event ID	5404
OMSA Trap ID	5404
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM6005

Message	Memory device has failed. Memory device location: *arg1* , Possible memory module event cause: *arg2* .
Arguments	***arg1*** **=** location, ***arg2*** **=** cause
Detailed Description	The memory module failed because of an irrecoverable error.
Recommended Response Action	Review the Embedded System Management (ESM) Log for memory exceptions. Remove the old memory module and install a new memory module at the identified location .
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
OMSA Event ID	5405
OMSA Trap ID	5405
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

MEM7000

Message	The memory riser mismatch was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Trap/EventID	2267
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM7002

Message	A hardware mismatch detected for memory riser.
Detailed Description	None
Recommended Response Action	Review product documentation for proper memory riser installation and configuration
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory riser mismatch detected. Check memory riser
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM8000

Message	Correctable memory error logging disabled for a memory device at location *arg1* .
Arguments	***arg1*** = location
Detailed Description	Errors are being corrected but no longer logged.

Recommended Response Action	Review system logs for memory exceptions. Re-install memory at location <location>
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	SBE log disabled on <location>. Reseat memory
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM8001

Message	Persistent correctable memory error logging enabled for a memory device at location *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM8500

Message	Low memory condition detected.
Detailed Description	A low memory condition was detected. If this condition continues, a failover or a reset may occur. If multiple resets occur, contact your service provider.
Recommended Response Action	If multiple resets occur, contact Service.
Category	Audit (MEM = Memory)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

MEM8501

Message	Low memory warning, *arg1* KB, *arg2* KB.
Arguments	***arg1*** **=** total memory size, ***arg2*** **=** threshold value
Detailed Description	A low memory condition was detected. If this condition continues, a failover or a reset may occur.
Recommended Response Action	If multiple resets occur, contact your service provider.
Category	Audit (MEM = Memory)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

MEM8502

Message	ECC Memory error rate failover condition detected.
Detailed Description	An ECC memory condition was detected on the primary CMC and a failover was initiated.
Recommended Response Action	Reseat the primary CMC and initiate a failover back to the primary CMC. If the problem persists and multiple failovers occur, contact your service provider. .
Category	Audit (MEM = Memory)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

MEM9000

Message	Memory interconnect degraded.
Detailed Description	An issue is detected in the propagation of signals between the processor and the memory.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Memory interconnect degraded. Reseat memory riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9001

Message	Memory interconnect is functioning normally.
Detailed Description	The memory interconnect is functioning normally.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
LCD Message	Memory interconnect normal.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9002

Message	Intel QPI interconnect *arg1* has a correctable error.
Arguments	***arg1*** = QPI link number
Detailed Description	A correctable error was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.

Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
LCD Message	Intel QPI interconnect <number> has a correctable error.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9003

Message	Intel SMI 2 Memory interconnect *arg1* has a correctable error.
Arguments	***arg1*** = link number
Detailed Description	A correctable error was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your services provider.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
LCD Message	Intel SMI 2 Memory interconnect <number> has a correctable error.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9004

Message	Intel QPI interconnect *arg1* has degraded.
Arguments	***arg1*** = QPI link number
Detailed Description	A link degradation was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message. The system will continue to operate at reduced performance.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel QPI interconnect <number> has degraded. Reseat processor.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9005

Message	Intel SMI 2 Memory interconnect *arg1* has degraded.
Arguments	***arg1*** = link number
Detailed Description	A link degradation was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel SMI 2 interconnect <number> degraded. Reseat memory riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9006

Message	Intel QPI interconnect *arg1* has a non-recoverable issue.
Arguments	***arg1*** = QPI link number
Detailed Description	A non-recoverable link issue was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseat the processors and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel QPI interconnect <number> has fatal error. Reseat memory riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9007

Message	Intel SMI 2 Memory interconnect *arg1* has a non-recoverable issue.
Arguments	***arg1*** = link number
Detailed Description	A non-recoverable link issue was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.
Recommended Response Action	Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel SMI 2 interconnect <number> has fatal error. Reseat mem riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9008

Message	Intel DDR Memory interconnect *arg1* has a non-recoverable issue.
Arguments	***arg1*** = link number
Detailed Description	A non-recoverable issue was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
Recommended Response Action	Reseat all DIMMs on the memory riser, reseat the memory riser, and restart the server. If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)

Severity	Severity 1 (Critical)
Trap/EventID	2265
LCD Message	Intel DDR interconnect <number> has fatal error. Reseat mem riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9009

Message	Intel DDR Memory interconnect *arg1* has a correctable error.
Arguments	***arg1*** **=** link number
Detailed Description	A correctable error was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.
Recommended Response Action	Do the following: 1) Reseat all DIMMs on the memory riser, 2) Reseat the memory riser, and 3) Restart the server. If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Trap/EventID	2266
LCD Message	Intel DDR interconnect <number> has a correctable error. Reseat mem riser.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

MEM9010

Message	A QuickPath Interconnect (QPI) Reference Code warning message code is logged.
Detailed Description	BIOS logged the major and minor code of a QuickPath Interconnect (QPI) Reference Code warning. This information can be reviewed by using a tool which displays raw IPMI SEL log data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM9011

Message	QuickPath Interconnect (QPI) Reference Code warning location information is logged.
Detailed Description	BIOS logged location information of a QuickPath Interconnect (QPI) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM9012

Message	A Memory Reference Code (MRC) warning code is logged.
Detailed Description	BIOS logged the major and minor code of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM9013

Message	Memory Reference Code (MRC) warning location information is logged.
Detailed Description	BIOS logged location information of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

MEM9014

Message	A correctable memory error has occurred in Dual In-line Memory Module (DIMM) device *arg1* .
Arguments	***arg1*** = location
Detailed Description	The memory device identified in the message has encountered a correctable memory error. This may be an early indicator of a possible future uncorrectable error.
Recommended Response Action	This is a correctable error. Review log information and if multiple correctable errors have occurred on the DIMM identified in the message, re-install the memory device. If the issue persists, contact your service provider.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

MEM9015

Message	Multi-bit memory errors detected on a Dual In-line Memory Module (DIMM) device *arg1* .
Arguments	***arg1*** = location

Detailed Description	The memory device identified in the message has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.
Recommended Response Action	Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

MEM9016

Message	Correctable memory error rate exceeded for Dual In-line Memory Module (DIMM) *arg1* .
Arguments	***arg1*** **=** location
Detailed Description	The memory device identified in the message may not be operational. This an early indicator of a possible future uncorrectable error.
Recommended Response Action	Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (MEM = Memory)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

34

NIC Event Messages

NIC001

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC002

Message	Resource allocation failure
Detailed Description	Unable to allocate required memory to perform the operation
Recommended Response Action	Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.
Category	Configuration (NIC = NIC Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC003

Message	Missing required parameter
Detailed Description	An invalid number of arguments was passed to the method.
Recommended Response Action	Enter all the required command parameters. Check documentation and try again.
Category	Configuration (NIC = NIC Config)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC004

Message	Invalid parameter value for *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The value for the specified parameter is invalid.
Recommended Response Action	Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC005

Message	Mismatch in AttributeName and AttributeValue count
Detailed Description	The number of AttributeName and AttributeValue parameters do not match.
Recommended Response Action	Pass the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC006

Message	A configuration job already exists, Cannot set attribute on specified target until existing job is completed or is cancelled
Detailed Description	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
Recommended Response Action	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.

Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC007

Message	A configuration job already exists, Cannot create another configuration job on specified target until existing job is completed or is cancelled
Detailed Description	A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.
Recommended Response Action	Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC008

Message	No pending data present to create a Configuration job
Detailed Description	No changes are available between the previous configuration and the current configuration. To create a Configuration job, at least one attribute should be changed.
Recommended Response Action	Change the configuration of one or more attributes and then create a configuration job.
Category	Configuration (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC009

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller cannot gain access to internal storage because it is use by another application or operation.

Recommended Response Action	Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC010

Message	Lifecycle Controller is not enabled, cannot create Configuration job.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G systems: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G systems: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC011

Message	Configuration job already created, pending data cannot be deleted
Detailed Description	Configuration job already created on the specified target. No further command is allowed until the existing job is completed.
Recommended Response Action	Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC012

Message	No pending data to delete.
Detailed Description	No changes to BIOS attribute data are available between the previous configuration and the current configuration.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC013

Message	Invalid AttributeName: *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	An unknown AttributeName was entered for the operation.
Recommended Response Action	Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC014

Message	Invalid AttributeValue for AttributeName *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within minLength and maxLength 2) Value of new AttributeValue is not within LowerBound and UpperBound 3) Value of new Attributevalue is not one of the possible values.
Recommended Response Action	Refer to the documentation on valid attribute values.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

NIC015

Message	AttributeValue cannot be changed to read only AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	A set attribute operation was attempted on a read only attribute.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC016

Message	AttributeValue cannot be changed for disabled AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	A set attribute operation was attempted on a disabled attribute.
Recommended Response Action	No response action is required.
Category	Configuration (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC017

Message	Unable to delete vFlash pending one-time boot configuration
Detailed Description	Unable to delete vFlash pending one-time boot configuration.
Recommended Response Action	Remove AC power from system and after restoring AC power, retry the operation.
Category	Configuration (NIC = NIC Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC018

Message	Invalid BIOS password.
Detailed Description	The input BIOS password used in the operation is invalid.
Recommended Response Action	Use a valid BIOS password and retry.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC021

Message	Cannot authenticate specified BIOS password.
Detailed Description	The old BIOS password used to change the password is incorrect.
Recommended Response Action	Enter the correct old password for the BIOS and retry the operation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC022

Message	Unable to set the BIOS password because of a jumper setting on the motherboard.
Detailed Description	The current BIOS password jumper setting prevents the BIOS password from being changed.
Recommended Response Action	Change the jumper setting to enable setting the BIOS password.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

NIC023

Message	Cannot perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC024

Message	The set operation did not complete successfully as the attribute is read-only.
Detailed Description	The attribute specified in the operation is currently read only and the value cannot be modified.
Recommended Response Action	For more information on the attribute, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (NIC = NIC Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC100

Message	The *arg1* Port *arg2* network link is down.
Arguments	***arg1*** **=** Controller, ***arg2*** **=** Port
Detailed Description	The network link is down. Either the network cable is not connected or the network device is not working.
Recommended Response Action	Verify that the network port is enabled and if the port has Activity/Speed LEDs, that they are lit. Check the network cable, network cable connections, and the attached network switch.
Category	System Health (NIC = NIC Config)
Severity	Severity 2 (Warning)

Trap/EventID	2090
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

NIC101

Message	The *arg1* Port *arg2* network link is started.
Arguments	***arg1*** = controller ID, ***arg2*** = port ID
Detailed Description	The transition from network link not started (down) to network link started (up) has been detected on the NIC controller port identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Trap/EventID	2091
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

NIC500

Message	The requested object is not allowed to be configured if DHCP is enabled.

Detailed Description	The values of IP Address is not allowed to change if DHCP is enabled.
Recommended Response Action	Disable DHCP and then modify the value.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC501

Message	The requested object is not allowed to be configured if Auto Config is enabled.
Detailed Description	Autoconfig assigns values to the network components.
Recommended Response Action	Disable Autoconfig and then modify the value.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC502

Message	DHCP is required to be enabled on the NIC before DHCP can be enabled for DNS server or domain name objects.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Enable DHCP on the NIC before enabling it for DNS.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC503

Message	The DNS server IP address is not allowed to be configured if DNS server DHCP (cfgDNSServersFromDHCP) is enabled.

Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgDNSServersFromDHCP object.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC504

Message	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgIPv6DNSServersFromDHCP6 object.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC505

Message	The DNS domain name is not allowed to be configured if domain name DHCP (cfgDNSDomainNameFromDHCP) is enabled.
Detailed Description	The value of the specified parameter cannot be changed.
Recommended Response Action	Disable the cfgDNSDomainNameFromDHCP object.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC506

Message	The requested object requires DNS registration to be enabled.

Detailed Description	The requested operation requires the DNS registration to be enabled.
Recommended Response Action	Enable the DNS registration.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC507

Message	Unable to determine current NIC state.
Detailed Description	For the requested operation, enable the NIC to get the NIC details.
Recommended Response Action	Check if the NIC is disabled. If disabled, enable the NIC.
Category	System Health (NIC = NIC Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC508

Message	NIC teaming info is not currently available.
Detailed Description	None.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC509

Message	NIC is now ENABLED
Detailed Description	Success message.

Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC510

Message	NIC is now DISABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC511

Message	NIC is already ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC512

Message	DHCP is already ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.

Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC513

Message	DHCP6 is already ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC514

Message	DHCP is now ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC515

Message	DHCP6 is now ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

NIC516

Message	Static IP configuration enabled and modified successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (NIC = NIC Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

35

OSD Event Messages

OSD062

Message	The process of installing an operating system or hypervisor is started and is in progress.
Detailed Description	The process of installing an operating system or hypervisor is started and is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✔	✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

OSD063

Message	The process of installing an operating system or hypervisor is successfully completed.
Detailed Description	The process of installing an operating system or hypervisor is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✔	✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

OSD064

Message	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
Detailed Description	The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

OSD065

Message	Operating System/Hypervisor Installation did not complete successfully.
Detailed Description	The Operating System/Hypervisor installation did not complete successfully. The system may be unable to boot into the operating system/hypervisor because of the incomplete installation.
Recommended Response Action	Check the installation logs of operating system or hypervisor, resolve any issues identified, and then retry the operation. If the issue persists, contact your service provider.

Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✔	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

OSD1

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD10

Message	Installation not supported for the selected operating system.
Detailed Description	Installation for the selected operating system is not supported. Make sure that the correct operating system name was entered.
Recommended Response Action	Recheck the operating system name with the output of GetDriverPackInfo().
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD11

Message	Driver Pack does not have drivers for the selected operating system.
Detailed Description	Lifecycle Controller does not have any drivers for the selected operating system. The operating system installation uses the native drivers present on the operating system media.
Recommended Response Action	No response action is required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD12

Message	Cannot create the USB device needed to copy drivers for the selected operating system.
Detailed Description	iDRAC was unable to create and expose the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD13

Message	Cannot mount the USB device needed to copy drivers for the selected operating system.
Detailed Description	iDRAC was unable to mount the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD14

Message	Unable to expose the USB device that contains the operating system drivers to host system.
Detailed Description	iDRAC was unable to expose the drivers as a USB device for the OS installation to proceed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD15

Message	Mount network share failed - incorrect username or password.
Detailed Description	Unable to mount the network share using the credentials specified in the command because either the username or password is incorrect.
Recommended Response Action	Rerun the command with the correct username and password.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD16

Message	Mount network share failed - incorrect IP address or share name.
Detailed Description	Unable to mount the network share using the parameters specified in the command because either the IP address or share name is incorrect.
Recommended Response Action	Rerun the command with the correct IP address and share name.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD17

Message	Exposing ISO image as internal device to the server failed.
Detailed Description	Unable to expose the ISO image as an internal CD device to the host system because the ISO file is no longer present, network errors are preventing access to the ISO file, or iDRAC may not be responsive.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD18

Message	Unable to locate the ISO image on the network share point.
Detailed Description	Unable to find the ISO file specified in the network share. Make sure that the correct ISO file path was entered into the command and that all other user credentials are correct.
Recommended Response Action	Rerun the command with the correct ISO file path.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD19

Message	The fork() command for a child process to perform the task failed.
Detailed Description	Failed to execute fork() system call to perform the task in a child process. iDRAC may be unresponsive.
Recommended Response Action	Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD2

Message	General failure.
Detailed Description	An unknown error occurred.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and run the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD20

Message	Unable to get size or label from Driver Pack for selected operating system.
Detailed Description	Unable to get the size or label for selected operating system from the Driver Pack present in Lifecycle Controller. The driver pack may be corrupt.
Recommended Response Action	Update the Driver Pack using USC or DUP and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD21

Message	Unable to boot to ISO image.
Detailed Description	Booting to ISO has failed. Either BIOS was unable to boot to the ISO image or the provider did not get a response in 5 minutes from BIOS on successful boot to ISO image.
Recommended Response Action	1) Make sure that a POST error did not result in user interaction (Press F1 to continue or F2 to run BIOS setup). 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD22

Message	Unable to detach ISO image from the host.
Detailed Description	Unable to detach ISO image from the host because either the image is already detached, or iDRAC may not be operating normally.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD23

Message	Unable to continue with DetachISOImage - another command is in the process of exposing the ISO Image and booting to it.
Detailed Description	Cannot continue with DetachISOImage because another command is in the process of exposing the ISO image and booting to it.
Recommended Response Action	See the ConcreteJob status to make sure that the current running process is complete and then run DetachISOImage.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD24

Message	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
Detailed Description	Unable to continue with DetachDrivers - UnPackAndAttach is in progress.
Recommended Response Action	Wait until UnpackAndAttach finishes and then run DetachDrivers. This can take more than 5 minutes.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD25

Message	Unable to detach USB device containing operating system drivers.
Detailed Description	Detaching the USB device (that contains drivers for the operating system installation) from the host has failed. The device may be detached, or iDRAC may not be operating normally.
Recommended Response Action	Reset iDRAC to detach this device automatically.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD26

Message	Unable to continue with BootToPXE - another command is running.
Detailed Description	Unable to continue with BootToPXE command because another process is using Lifecycle Controller.
Recommended Response Action	See ConcreteJob status to make sure that the running process is complete, and then run BootToPXE.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD27

Message	Copying drivers for selected operating system failed.
Detailed Description	Copying drivers for selected operating system failed. The Driver Pack may be unusable.
Recommended Response Action	Update the Driver Pack using USC or DUP and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD28

Message	Hash verification on the ISO image failed.
Detailed Description	Hash verification on the ISO image has failed. The hash value specified in the command is either incorrect or the ISO image has been changed.
Recommended Response Action	1) Verify that the hash value specified in the command is correct. 2) Make sure that the ISO has not been changed 3) Replace the ISO image on the share and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD29

Message	Driver Pack configuration file not found in Lifecycle Controller. The Driver Pack might be corrupt.
Detailed Description	Driver Pack configuration file not found in Lifecycle Controller. Driver Pack may be unusable.
Recommended Response Action	Update the Driver Pack using USC or DUP and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD3

Message	Lifecycle Controller is being used by another process.
Detailed Description	Lifecycle Controller is currently locked by another process. Make sure that the process completes before attempting to run another command.
Recommended Response Action	1) After two minutes, rerun the command. 2) Make sure that USC or DUP is not currently running on the server. 3) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD30

Message	Invalid value for ExposeDuration - must be 60 - 65535 seconds
Detailed Description	The value specified for ExposeDuration is out of range. It must be between 60 and 65535 seconds
Recommended Response Action	Rerun the command with a ExposeDuration value between 60 and 65535 seconds.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD31

Message	Copying operating system drivers to network share failed
Detailed Description	Copying drivers for the selected operating system to network share failed. The share may be read-only or the Driver Pack present in Lifecycle Controller may be unusable.
Recommended Response Action	1) Make sure that the network share has write permission. 2) Update the Driver Pack using USC or DUP and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD32

Message	Unable to detach ISO image from the system.
Detailed Description	Cannot continue with DetachISOImage because the system does not have an attached ISO image.
Recommended Response Action	The call to DetachISOImage is unnecessary since the ISO image is not currently attached.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD33

Message	Installed BIOS version does not support this method.
Detailed Description	The system has an older version of BIOS that does not support this method. Install the latest version of BIOS to use this method.
Recommended Response Action	Update the BIOS to version 1.2 or later and then rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD34

Message	Unable to continue with BootToPXE - ISO image is attached to the system.
Detailed Description	Unable to continue with BootToPXE command because the system has an ISO image attached. Detach the ISO image before continuing with BootToPXE.
Recommended Response Action	Run the DetachISOImage command and then run BootToPXE.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD35

Message	Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller is disabled on the system, so none of the remote operating system deployment commands will work. Make sure Lifecycle Controller is enabled before running any command.
Recommended Response Action	Reboot the system and enable System Services by pressing CTRL+E option when prompted to do so in the POST. This launches the iDRAC configuration utility where Lifecycle Controller can be enabled.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD36

Message	Boot to ISO Image has been cancelled by using CTRL+E option on the server.
Detailed Description	User has cancelled system services by using the CTRL+E option (iDRAC configuration utility) during POST. This action cancels the WSMAN request to boot to ISO.
Recommended Response Action	To resolve the issue rerun the command. Do not cancel system services using CTRL+E during POST when system is rebooting to the ISO.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD37

Message	ISO image size too large.
Detailed Description	ISO Image size is bigger than the available size in VFlash.
Recommended Response Action	1) Use a smaller size ISO Image. 2) Format the VFlash using the iDRAC GUI, RACADM, or iDRAC configuration utility and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD38

Message	Copying the ISO image from the network failed.
Detailed Description	There was an error while copying the ISO from the network share.
Recommended Response Action	1) Make sure the network connection is functional. 2) Make sure the Dell VFlash doesnt have hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD39

Message	Unable to find the VFlash.
Detailed Description	Unable to get VFlash information from internal instrumentation.
Recommended Response Action	1) Make sure the Dell VFlash is seated correctly. 2) Make sure a Dell licensed VFlash card is inserted 3) Make sure the Dell VFlash doesnt have any hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD4

Message	Cannot access Lifecycle Controller Driver Pack partition.
Detailed Description	Driver Pack partition in Lifecycle Controller is not accessible. The Lifecycle Controller or the iDRAC might be unresponsive.
Recommended Response Action	Reset the iDRAC and rerun the command. If the command fails again, check if the iDRAC is functional and accessible on the system.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD40

Message	VFlash is not Dell licensed.
Detailed Description	This is not a Dell-licensed VFlash.
Recommended Response Action	Insert a Dell VFlash and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD41

Message	ISO Image not found on VFlash.
Detailed Description	VFlash does not contain the ISO Image because either the image was deleted, or it was never copied.
Recommended Response Action	Download the ISO Image to the VFlash again using the DownloadISOToVFlash method.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD42

Message	Downloading ISO File to VFlash failed.
Detailed Description	There was an error while copying the ISO image from the network share to the VFlash.
Recommended Response Action	1) Make sure the network connection is working. 2) Make sure the Dell VFlash doesnt have any hardware issues by accessing it through the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD43

Message	VFlash unavailable.
Detailed Description	VFlash is not present on the server.
Recommended Response Action	Insert a Dell-licensed VFlash and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD44

Message	Unable to detach ISO image on VFlash.
Detailed Description	The ISO on VFlash is not currently attached, so the DetachISOFromVFlash command could not be executed.
Recommended Response Action	Since the ISO image is not attached, the detachISOFromVflash command does not have to be run.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD45

Message	Cannot delete ISO image from VFlash.
Detailed Description	The ISO Image present in VFlash is attached to the host system. The ISO Image cannot be deleted from VFlash.
Recommended Response Action	Execute DetachISOFromVFlash() before running DeleteISOFromVFlash()
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD46

Message	VFlash in use.
Detailed Description	Another process (iDRAC GUI /racadm/iDRAC configuration utility) is currently accessing VFlash.
Recommended Response Action	Wait until the access to VFlash is relinquished and then retry this command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD47

Message	Inaccessible network share.
Detailed Description	Unable to access the network share using the credentials specified or the firewall might be enabled and is preventing access to the share.
Recommended Response Action	Make sure that the firewall is disabled, and that the credentials (username, password) are correct.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD48

Message	ISO Images of more than 4GB not supported.
Detailed Description	ISO Images of more than 4GB are not supported and cannot be copied to VFlash.
Recommended Response Action	Use an ISO that is smaller than 4GB.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD49

Message	Disable RIPS mode to access VFlash.
Detailed Description	VFlash cannot be accessed because RIPS mode is enabled.
Recommended Response Action	Disable the RIPS mode from BIOS or from the iDRAC GUI, and then continue executing the method.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD5

Message	Lifecycle Controller Driver Pack not found.
Detailed Description	A Driver Pack was not found on the Lifecycle Controller.
Recommended Response Action	Update the Driver Pack using USC or DUP and then run the command again.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD50

Message	Lifecycle Controller is in field service mode.
Detailed Description	Lifecycle Controller is in field service mode and needs to be updated before proceeding further.
Recommended Response Action	Install the Lifecycle Controller field services package using the iDRAC GUI.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD51

Message	Reboot the system to run pending System Services Tasks.
Detailed Description	There are pending System Services tasks on the host system that are preventing the execution of this method.
Recommended Response Action	Reboot the host system. The system will automatically enter System Services and complete the pending tasks.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD52

Message	vFlash is disabled.
Detailed Description	vFlash is disabled.
Recommended Response Action	Enable the vFlash from the iDRAC GUI or RACADM, and then proceed.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD53

Message	vFlash is write protected.
Detailed Description	vFlash is write protected.
Recommended Response Action	Remove the write protect from the SD card and then proceed
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD54

Message	vFlash already has 16 partitions
Detailed Description	vFlash allows only 16 partitions to be created
Recommended Response Action	Make sure that there are less than 16 partitions before creating another partition on vFlash.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD55

Message	ISO Image is attached to host
Detailed Description	Cannot attach the ISO image since it is already attached to the host.
Recommended Response Action	ISO Image is already attached to the host server. Detach the ISO and then rerun the command
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD56

Message	An ISO is already connected using Remote File Share (RFS).
Detailed Description	An ISO is already connected using Remote File Share (RFS). The connection might have been initiated from iDRAC GUI, racadm, or Remote Services API.
Recommended Response Action	Disconnect the Remote File Share (RFS) using iDRAC GUI, racadm, or Remote Services API and then retry the operation to connect the ISO again.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD57

Message	Remote File Share (RFS) is in Auto-Attach mode.
Detailed Description	Remote File Share (RFS) is currently configured to be in auto-attach mode. For Web services to attach an ISO, RFS should be changed to attach mode.
Recommended Response Action	Change the Remote File Share (RFS) mode to Attach using iDRAC GUI or Remote Services API and retry.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD58

Message	Unable to connect an ISO using Remote File Share (RFS).
Detailed Description	The connect ISO operation using Remote File Share (RFS) did not complete successfully.
Recommended Response Action	Verify all the parameters are correct. If the problem persists. then reset iDRAC and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD59

Message	Unable to disconnect from ISO using Remote File Share (RFS).
Detailed Description	Disconnecting ISO using Remote File Share (RFS) operation did not complete successfully.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD6

Message	Cannot allocate memory.
Detailed Description	Unable to dynamically allocate memory to perform the task.
Recommended Response Action	Reset iDRAC and run the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD60

Message	Unable to connect to ISO using Remote File Share (RFS).
Detailed Description	Connecting ISO using Remote File Share (RFS) was unsuccessful.
Recommended Response Action	Verify ISO is connected using Remote File Share (RFS) and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD61

Message	IP Address format is invalid.
Detailed Description	The IP Address format is invalid and cannot be validated. The specified IP address may not be a valid IPv4 or IPv6 address.
Recommended Response Action	Verify the IP address format and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD62

Message	Unable to run the command because an invalid firmware image file name is entered.
Detailed Description	The command cannot be run because an invalid firmware image file name is entered.
Recommended Response Action	Make sure that a valid firmware image file is entered. The file must not contain any file path components such as forward slash (/) or period (.).
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD63

Message	Unable to run the DetachDrivers invoke method because the driver files are not attached.
Detailed Description	The DetachDrivers invoke method cannot be run because the driver files are not attached.
Recommended Response Action	No response action required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD64

Message	Unable to invoke the ConfigurableBootToNetworkISO method by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
Detailed Description	The ConfigurableBootToNetworkISO method cannot be run by specifying the ResetType parameter as warm reboot because the server is in turned-off state.
Recommended Response Action	Make sure that the server is turned on and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD65

Message	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.
Detailed Description	The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.
Recommended Response Action	No response action required.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD66

Message	Unable to invoke the method because the mandatory input parameter OSName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter OSName is missing.
Recommended Response Action	Provide the missing parameter "OSName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD67

Message	Unable to invoke the method because the mandatory input parameter IPAddress is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter IPAddress is missing.
Recommended Response Action	Provide the missing parameter "IPAddress" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

OSD68

Message	Unable to invoke the method because the mandatory input parameter ShareName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareName is missing.
Recommended Response Action	Provide the missing parameter "ShareName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

OSD69

Message	Unable to invoke the method because the mandatory input parameter ShareType is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareType is missing.
Recommended Response Action	Provide the missing parameter "ShareType" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD7

Message	Unable to retrieve Lifecycle Controller handle.
Detailed Description	Unable to connect to Lifecycle Controller because of an existing open connection or an internal error.
Recommended Response Action	Reset iDRAC, and rerun the command to correct the problem.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD70

Message	Unable to invoke the method because the mandatory input parameter Username is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter Username is missing.
Recommended Response Action	Provide the missing parameter "Username" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

OSD71

Message	Unable to invoke the method because the mandatory input parameter Password is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter Password is missing.
Recommended Response Action	Provide the missing parameter "Password" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD72

Message	Unable to invoke the method because the mandatory input parameter ImageName is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ImageName is missing.
Recommended Response Action	Provide the missing parameter "ImageName" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD73

Message	Unable to invoke the method because the mandatory input parameter HashValue is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter HashValue is missing.
Recommended Response Action	Provide the missing parameter "HashValue" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD74

Message	Unable to invoke the method because the mandatory input parameter ShareType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter ShareType is invalid.
Recommended Response Action	Check the value provided for input parameter "ShareType" and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD75

Message	Unable to invoke the method because the mandatory input parameter HashType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter HashType is invalid.
Recommended Response Action	Check the value provided for input parameter "HashType" and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD76

Message	Unable to invoke the method because the mandatory input parameter ResetType is invalid.
Detailed Description	The method cannot be invoked because the mandatory input parameter ResetType is invalid.
Recommended Response Action	Check the value provided for input parameter "ResetType" and retry the operation.

Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD77

Message	Unable to invoke the method because the mandatory input parameter ResetType is missing.
Detailed Description	The method cannot be invoked because the mandatory input parameter ResetType is missing.
Recommended Response Action	Provide the missing parameter "ResetType" in the method invocation and retry the operation.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD8

Message	Setting Boot to PXE through IPMI failed.
Detailed Description	The BIOS boot order set to PXE using a standard IPMI command has failed.
Recommended Response Action	1) Check BIOS PXE settings. 2) Rerun the command. 3) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

OSD9

Message	Failed to reboot the system using an IPMI command.
Detailed Description	Resetting the targeted server using the standard IPMI command has failed.
Recommended Response Action	1) Rerun the command. 2) Reset iDRAC and rerun the command.
Category	Configuration (OSD = OS Deployment)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

36

OSE Event Messages

OSE0000

Message	A critical stop occurred during OS load.
Detailed Description	The system halted due to an exception during operating system load or operating system initialization.
Recommended Response Action	Review operating system logs and system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Trap/EventID	2409
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

OSE0001

Message	A runtime critical stop occurred.
Detailed Description	The system halted due to an exception while the operating system was running. This is a kernel panic or bug check event.
Recommended Response Action	Review operating system logs and system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Trap/EventID	2409
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

OSE0002

Message	An OS graceful stop occurred.
Detailed Description	(IPMI sensor type 20h - offset 02h).
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Trap/EventID	2411
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

OSE0003

Message	An OS graceful shut-down occurred.
Detailed Description	(IPMI sensor type 20h - offset 03h).
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)

Severity	Severity 3 (Informational)
Trap/EventID	2411
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

OSE0004

Message	A soft shut-down initiated by platform event filter.
Detailed Description	A separate exception or status condition shutdown the operating system. (IPMI sensor type 20h - offset 04h).
Recommended Response Action	Review system event log for platform events capable of shutting the system down.
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE0005

Message	Agent is not responding.
Detailed Description	Graceful shutdown request to an agent via the BMC did not occur due to a system hardware or software exception.

Recommended Response Action	review operating system logs and system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1000

Message	A: boot completed.
Detailed Description	The system OS has successfully booted from A:
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1001

Message	Failed to boot from A.

Detailed Description	None
Recommended Response Action	review system boot configuration and boot media. Verify the media in a: is bootable. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1002

Message	C: boot completed.
Detailed Description	The system OS has successfully booted from C:
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1003

Message	Failed to boot from C.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. Verify the media in C: is bootable. See system video for additional information.
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1004

Message	PXE boot completed.
Detailed Description	The system OS has successfully booted from the PXE server.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1005

Message	PXE boot failed.
Detailed Description	None
Recommended Response Action	Review system boot configuration, local PXE configuration, and PXE server configuration
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1006

Message	Diagnostic boot completed.
Detailed Description	The system has successfully booted to diagnostics.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1007

Message	Diagnostic boot failed.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1008

Message	CD-ROM boot completed.
Detailed Description	The system OS has successfully booted from the CD-ROM.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1009

Message	Failed to boot from CD-ROM.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. Verify the media in the CDROM is bootable. See system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1010

Message	ROM boot completed.
Detailed Description	The system has successfully booted to ROM.
Recommended Response Action	No response action is required.
Category	System Health (OSE = OS Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1011

Message	Failed to boot from ROM.
Detailed Description	None
Recommended Response Action	Check system event logs for additional exception information. Power down the system and attempt to boot again.
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1012

Message	Boot completed.
Detailed Description	The system has successfully booted.
Recommended Response Action	No response action is required.

Category	System Health (OSE = OS Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

OSE1013

Message	Failed to boot.
Detailed Description	None
Recommended Response Action	Review system boot configuration and boot media. See system video for additional information
Category	System Health (OSE = OS Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

37

PCI Event Messages

PCI1300

Message	A front panel diagnostic interrupt was detected.
Detailed Description	The front panel diagnostic was pressed, and the system may be halted as a result. The interrupt was user induced.
Recommended Response Action	Reset the system to continue operation.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PCI1302

Message	A bus time-out was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1304

Message	An I/O channel check error was detected.
Detailed Description	None
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	I/O channel check error detected. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1306

Message	A software error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func

Detailed Description	None
Recommended Response Action	Reboot the system and update the component drivers.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1308

Message	A PCI parity error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI parity error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1310

Message	A PCI system error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI system error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1312

Message	An EISA fail-safe time-out was detected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PCI1314

Message	A bus correctable error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, if device is removable re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1316

Message	A bus uncorrectable error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func

Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1318

Message	A fatal error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1319

Message	A high-severity issue is detected in the SSD bay *arg1* , Slot *arg2* .
Arguments	***arg1*** **=** bay id, ***arg2*** **=** slot id
Detailed Description	A high-severity issue was detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PCI1320

Message	A bus fatal error was detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)

Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Bus fatal error on bus <bus> device <device> function <func>. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1321

Message	A high-severity issue is detected in a component of the bus *arg1* , device 0, function *arg2* .
Arguments	***arg1*** **=** bus ID, ***arg2*** **=** function ID
Detailed Description	A high-severity issue is detected in the component identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PCI1322

Message	Bus performance degraded for a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1342

Message	A bus time-out was detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1344

Message	An I/O channel check error was detected.
Detailed Description	None
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	An I/O channel check error detected. Power cycle system.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1346

Message	A software error was detected on a component at slot *arg1* .
Arguments	***arg1*** = number
Detailed Description	None

Recommended Response Action	Reboot the system and update the component drivers.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1348

Message	A PCI parity error was detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI parity error on slot <number>. Reseat PCI card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1350

Message	A PCI system error was detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	PCI system error on slot <number>. Reseat PCI card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1354

Message	A bus correctable error was detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1356

Message	A bus uncorrectable error was detected on a component at slot *arg1* .
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1358

Message	A fatal error was detected on a component at slot *arg1* .
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded, or system may fail to operate.

Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Fatal error on slot <number>. Reseat PCI card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1360

Message	A bus fatal error was detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, if device is removable, re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Bus fatal error on slot <number>. Reseat PCI card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI1362

Message	Bus performance degraded for a component at slot *arg1* .
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI2000

Message	A fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417

LCD Message	Fatal IO error on bus <bus> device <device> function <func>. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI2001

Message	The component at bus *arg1* device *arg2* function *arg3* recovered from a fatal IO error.
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI2002

Message	A fatal IO error detected on a component at slot *arg1* .

Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded, or system may fail to operate.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
LCD Message	Fatal IO error on slot <number>. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI2003

Message	The component at slot *arg1* recovered from a fatal IO error.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3000

Message	Device option ROM on embedded NIC failed to support Link Tuning or FlexAddress.
Detailed Description	Either the BIOS, BMC/iDRAC, or LOM firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and LOM firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3001

Message	Device option ROM on embedded NIC was successfully updated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3002

Message	Failed to program virtual MAC address on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func
Detailed Description	Either the BIOS, BMC/iDRAC, LOM, or NIC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, LOM, and mezzanine card firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3003

Message	Virtual MAC address for component at bus *arg1* device *arg2* function *arg3* was successfully programed.
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3004

Message	Device option ROM on mezzanine card *arg1* failed to support Link Tuning or FlexAddress.
Arguments	***arg1*** **=** number
Detailed Description	Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3005

Message	Device option ROM on mezzanine card *arg1* was successfully updated.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3006

Message	Failed to get Link Tuning or FlexAddress data from iDRAC.
Detailed Description	Either the BIOS or BMC/iDRAC firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, and BMC/iDRAC firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3007

Message	Link Tuning or FlexAddress data successfully obtained.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3008

Message	A non-fatal PCIe error detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** = bus, ***arg2*** = device, ***arg3*** = func
Detailed Description	System performance may be degraded.

Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next service window.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3009

Message	PCIe is operating normally on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3010

Message	A non-fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3* .
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next service window.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3011

Message	The component at bus *arg1* device *arg2* function *arg3* recovered from a non-fatal IO error.
Arguments	***arg1*** **=** bus, ***arg2*** **=** device, ***arg3*** **=** func
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3012

Message	The QuickPath Interconnect (QPI) width degraded.
Detailed Description	System performance may be degraded. The bus is not operating at maximum speed or width.
Recommended Response Action	Reset the system, if the problem persists reinstall processors.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3013

Message	The QuickPath Interconnect (QPI) width regained.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)

Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3014

Message	A non-fatal PCIe error detected on a component at slot *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded.
Recommended Response Action	Cycle input power, update component drivers, remove and re-install the device at the next scheduled service time.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3015

Message	The component at slot *arg1* recovered from a non-fatal PCIe error.

Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3016

Message	Device option ROM on mezzanine card failed to support Link Tuning or FlexAddress.
Detailed Description	Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.
Recommended Response Action	Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3017

Message	Device option ROM on mezzanine card was successfully updated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PCI3018

Message	New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.
Detailed Description	New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.
Recommended Response Action	Changing default fan response to PCIe cards should be done with appropriate understanding of the PCIe cooling needs of the cards present in the system. If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Hardware -> Fans -> Setup, then from the fan speed offset drop-down list appropriately select the cooling level needed or set the minimum fan speed to a custom value. 2) From F2 System Setup, select iDRAC Settings -> Thermal, and set a higher fan speed from the fan speed offset or minimum fan speed. 3) For RACADM commands run "racadm help system.thermalsettings". If a lower fan speed is required, contact your

	service provider for the appropriate IPMI commands to reduce the default fan speed response for new PCIe cards.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*		✔*		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

PCI3019

Message	A low-severity issue is detected in the SSD bay *arg1* , Slot *arg2* .
Arguments	***arg1*** **=** bay id, ***arg2*** **=** slot id
Detailed Description	A low-severity issue was detected in the SSD bay identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message..
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PCI3020

Message	A low-severity issue is detected in a component of the bus *arg1* , device 0, function *arg2* .
Arguments	***arg1*** **=** bus ID, ***arg2*** **=** function ID
Detailed Description	A low-severity issue is detected in the component identified in the message.
Recommended Response Action	Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.
Category	System Health (PCI = PCI Device)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PCI5001

Message	A PCIe card carrier containing a PCIe card is inserted in PCIe slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	A PCIe card carrier containing a PCIe card is present in the slot identified in the message. This PCIe card will be enabled when the associated server is turned on or power cycled.
Recommended Response Action	Turn on or power cycle the associated server to enable the PCIe card.
Category	Configuration (PCI = PCI Device)

Severity	Severity 3 (Informational)
Trap/EventID	10611
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5002

Message	A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	10611
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*		✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5003

Message	A PCIe card carrier is removed from the PCIe slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	A PCIe card carrier is removed from the PCIe slot identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	10611
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5004

Message	A power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.
Recommended Response Action	Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The power requirement of adapter is not more than the power allocated to the slot. 4) The adapter is properly inserted in the slot.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*		✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5005

Message	An auxiliary power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.
Recommended Response Action	Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The adapter is properly inserted in the slot.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5006

Message	The power-related issue of the PCIe adapter in slot *arg1* is resolved.
Arguments	***arg1*** = slot number

Detailed Description	The power related issue of the PCIe device in the slot identified in the message is resolved.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5007

Message	The auxiliary power-related issue of the PCIe adapter in slot *arg1* is resolved.
Arguments	***arg1*** = slot number
Detailed Description	The 3.3 Volt Regulator power related issue of PCIe carrier present in the slot identified in the message is resolved.
Recommended Response Action	No response action is required.
Category	System Health (PCI = PCI Device)
Severity	Severity 3 (Informational)
Trap/EventID	2419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5008

Message	The Chassis Management Controller (CMC) is unable to communicate with the PCIe switch board.
Detailed Description	The Chassis Management Controller (CMC) could not successfully connect to the PCIe switch board.
Recommended Response Action	Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, waiting for 30 seconds, and then reconnecting AC power. 2) Power on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and then click the Operation field and select the Power On Server operation. If the issue persists, contact your service provider.
Category	System Health (PCI = PCI Device)
Severity	Severity 1 (Critical)
Trap/EventID	2417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PCI5009

Message	The PCIe adapter in the PCIe slot *arg1* was removed from the slot while the server *arg2* was turned-on.
Arguments	***arg1*** = PCIe slot number, ***arg2*** = server slot number
Detailed Description	Chassis Management Controller (CMC) detected that a PCIe adapter was removed from a server which was turned-on. This may cause the server operating system to stop responding or to function in an improper manner.

Recommended Response Action	Perform a Power Cycle operation on the associated server. Restarting the operating system will not resolve this issue. Only remove PCIe adapters when the associated server is turned-off.
Category	Audit (PCI = PCI Device)
Severity	Severity 2 (Warning)
Trap/EventID	8562
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

38

PDR Event Messages

PDR1

Message	*arg1* copyback stopped for rebuild.
Arguments	***arg1*** = physical disk
Detailed Description	This message is generated after a copyback stops on a physical disk during a rebuild operation.
Recommended Response Action	Wait for rebuild to finish, then copyback should resume.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2197
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR10

Message	*arg1* rebuild has started.
Arguments	***arg1*** = physical disk
Detailed Description	This message is generated after a rebuild starts on a physical disk.
Recommended Response Action	No response action is required.

Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2065
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR100

Message	Dedicated Hot Spare *arg1* no longer useful for all arrays.
Arguments	***arg1*** **=** PD Name
Detailed Description	The controller is not able to communicate with a disk that is assigned as a dedicated hot spare. The disk may have been removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and that it has not been removed. Check the cables. See the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2208
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR1000

Message	Drive *arg1* is installed in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	2299
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1001

Message	Fault detected on drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	The controller detected a failure on the disk and has taken the disk offline.
Recommended Response Action	Remove and reseat the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)

Trap/EventID	2297
LCD Message	Fault detected on drive <number> in disk drive bay <bay>. Check drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1002

Message	A predictive failure detected on drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	The controller received a SMART error from the drive. The drive is operational but needs replacement.
Recommended Response Action	The drive will need replacement at the next service window.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	2298
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1003

Message	Drive *arg1* in disk drive bay *arg2* is the hot-spare drive.

Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1004

Message	Consistency check is in progress for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1005

Message	Drive *arg1* in disk drive bay *arg2* is in the critical array.
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
LCD Message	Drive <number> in disk drive bay <bay> is in the critical array. Replace drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1006

Message	Drive *arg1* in disk drive bay *arg2* is in the failed array.
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
LCD Message	Drive <number> in disk drive bay <bay> is in the failed array. Replace drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1007

Message	Rebuild is in progress for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1008

Message	Rebuild was aborted for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR101

Message	Global Hot Spare *arg1* does not cover all arrays.
Arguments	***arg1*** **=** PD Name
Detailed Description	This alert message occurs if there are arrays not protected with a global hot spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2209
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR1016

Message	Drive *arg1* is removed from disk drive bay *arg2* .
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	The controller detected that the drive was removed.
Recommended Response Action	Verify drive installation. Remove and reseat the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	2297
LCD Message	Drive <number> removed from disk drive bay <bay>. Check drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1017

Message	Drive *arg1* in disk drive bay *arg2* is operating normally.
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	2299
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1019

Message	Drive *arg1* in disk drive bay *arg2* is no longer the hot-spare drive.
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR102

Message	The Patrol Read operation was manually stopped before completion.
Detailed Description	The Patrol Read operation was manually stopped before completion.
Recommended Response Action	If desired, restart the Patrol Read operation at a later time.
Category	Storage (PDR = Physical Disk)

Severity	Severity 3 (Informational)
OMSA Event ID	2444
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR1020

Message	Consistency check for drive *arg1* in disk drive bay *arg2* completed.
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1021

Message	Drive *arg1* in disk drive bay *arg2* is no longer in the critical array.

Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1022

Message	Drive *arg1* in disk drive bay *arg2* is no longer in the failed array.
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1023

Message	Rebuild completed for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1024

Message	Drive mismatch detected for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** **=** number, ***arg2*** **=** bay
Detailed Description	The installed disk does not meet the array requirements, for example a SATA disk may not operate in an array containing SAS drives.
Recommended Response Action	Verify the disk meets the array requirements.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	2297
LCD Message	Drive mismatch detected for drive <number> in bay <bay>. Install correct drive type
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1025

Message	Drive mismatch corrected for drive *arg1* in disk drive bay *arg2* .
Arguments	***arg1*** = number, ***arg2*** = bay
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	2299
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR103

Message	Cryptographic Erase operation is successfully completed on *arg1* .
Arguments	***arg1*** = physical disk name
Detailed Description	Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2445
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PDR104

Message	The *arg1* has turned off because the critical temperature threshold is exceeded.
Arguments	***arg1*** **=** PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.
Recommended Response Action	Contact your service provider.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2441
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PDR105

Message	The physical disk drive *arg1* is assigned as a dedicated hot-spare.
Arguments	***arg1*** = physical disk drive name
Detailed Description	The physical disk drive identified in the message is assigned as a dedicated hot-spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR106

Message	The physical disk drive *arg1* is unassigned as a dedicated hot-spare.
Arguments	***arg1*** = physical disk drive name
Detailed Description	A physical disk identified in the hot-spare that was assigned as a hot spare has been un-assigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection in recommended.
Recommended Response Action	No response action is required. Assigning a new dedicated hot spare to the virtual disk is recommended.

Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR107

Message	The physical disk drive *arg1* is assigned as a global hot-spare.
Arguments	***arg1*** **=** physical disk drive name
Detailed Description	The physical disk drive identified in the message is assigned as a global hot-spare.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR108

Message	The physical disk drive *arg1* is unassigned as a global hot spare.
Arguments	***arg1*** **=** physical disk drive name
Detailed Description	The physical disk identified in the message that had been assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection in recommended.
Recommended Response Action	No response action is required. Assigning a new global hot spare is recommended.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR11

Message	*arg1* rebuild was cancelled.
Arguments	***arg1*** **=** physical disk
Detailed Description	A user has cancelled the rebuild operation.
Recommended Response Action	Restart the rebuild operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347

OMSA Event ID	2074
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR110

Message	The *arg1* reliability has degraded.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The reliability of the PCIe solid state device identified in the message degraded. Data loss is possible.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2442
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PDR1100

Message	Drive *arg1* is installed.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	2299
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1101

Message	Fault detected on drive *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	The controller detected a failure on the disk and has taken the disk offline.
Recommended Response Action	Remove and reseat the failed disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	2297
LCD Message	Fault detected on drive <number>. Check drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1102

Message	A predictive failure detected on drive *arg1* .
Arguments	***arg1*** = number
Detailed Description	The controller received a SMART error from the drive. The drive is operational but needs replacement.
Recommended Response Action	The drive will need replacement at the next service window.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	2298
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1103

Message	Drive *arg1* is the hot-spare drive.
Arguments	***arg1*** = number
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1104

Message	Consistency check is in progress for drive *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1105

Message	Drive *arg1* is in the critical array.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
LCD Message	Drive <number> is in the critical array. Replace drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1106

Message	Drive *arg1* is in the failed array.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
LCD Message	Drive <number> is in the failed array. Replace drive.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1107

Message	Rebuild is in progress for drive *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1108

Message	Rebuild was aborted for drive *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR111

Message	The volatile memory backup device on *arg1* is no longer functional.
Arguments	***arg1*** **=** PCIe solid state device name
Detailed Description	The volatile memory backup device on the PCIe solid state device identified in the message is no longer functional. Data loss is possible.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2443
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PDR1116

Message	Drive *arg1* is removed.
Arguments	***arg1*** **=** number
Detailed Description	The controller detected a drive removal
Recommended Response Action	If unintended, verify drive installation. Remove and reseat the indicated disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	2297
LCD Message	Drive <number> is removed. Check drive
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1117

Message	Drive *arg1* is operating normally.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	2299
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1119

Message	Drive *arg1* is no longer the hot-spare drive.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR112

Message	The *arg1* has reached *arg2* of warranted device wear-out limit.
Arguments	***arg1*** = PCIe solid state device name, ***arg2*** = percent
Detailed Description	The PCIe solid state device identified in the message is approaching the warranted wear-out limit.
Recommended Response Action	No response action is required.

Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR1120

Message	Consistency check for drive *arg1* completed.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1121

Message	Drive *arg1* is no longer in the critical array.

Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1122

Message	Drive *arg1* is no longer in the failed array.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR1123

Message	Rebuild completed for drive *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR113

Message	The *arg1* has reached or exceeded its warranted wear-out limit.
Arguments	***arg1*** **=** PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message has either reached or exceeded the warranted wear-out limit.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR114

Message	The *arg1* is approaching read-only mode.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
OMSA Event ID	2440
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PDR115

Message	The *arg1* is in read-only mode.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message is in read-only mode.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)

Trap/EventID	4345
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR116

Message	Predictive failure reported for *arg1*
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe Solid-State Drive is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR117

Message	The *arg1* has turned off because the critical temperature threshold is exceeded.

Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.
Recommended Response Action	Contact your service provider for further instructions.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PDR12

Message	*arg1* initialization has failed.
Arguments	***arg1*** = PD Name
Detailed Description	The physical disk has failed or is corrupt.
Recommended Response Action	Replace the failed or corrupt disk. Identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the initialization.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2080
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR13

Message	*arg1* rebuild has failed.
Arguments	***arg1*** = physical disk
Detailed Description	A physical disk included in the virtual disk has failed or is corrupted. In addition, you may have cancelled the rebuild.
Recommended Response Action	Replace the failed or corrupt disk, and then start the rebuild operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2083
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR14

Message	*arg1* initialization is complete.
Arguments	***arg1*** = PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2089
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR15

Message	*arg1* rebuild is complete.
Arguments	***arg1*** **=** physical disk
Detailed Description	This message is generated after a rebuild completes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2092
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR16

Message	Predictive failure reported for *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	The physical disk is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.
Recommended Response Action	Replace the physical disk. Even though the disk may not have failed yet, it is strongly recommended that the disk be replaced. Review other messages for additional information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2094
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR17

Message	Global hot spare assigned to *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	A user has have assigned a physical disk as a global hot spare. This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2098
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR18

Message	Global hot spare unassigned from *arg1* .
Arguments	***arg1*** **=** PD Name
Detailed Description	A physical disk assigned as a hot spare was unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares were used to rebuild data. Once the data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.
Recommended Response Action	Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2099
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR19

Message	SMART FPT exceeded for *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	A disk on the specified controller has received a SMART alert (predictive failure) indicating that the disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2106
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR2

Message	Insufficient space available on *arg1* to perform a copyback operation.

Arguments	***arg1*** **=** physical disk
Detailed Description	This message is generated if a physical disk does not have enough space to do a copyback operation.
Recommended Response Action	Replace the physical disk with a larger physical disk, and then restart the copyback operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2198
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR20

Message	SMART configuration change for *arg1* .
Arguments	***arg1*** **=** PD Name
Detailed Description	A disk has received a SMART alert (predictive failure) after a configuration change. The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2107
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR206

Message	*arg1* is a solid state drive (SSD) that is not supported by the controller.
Arguments	***arg1*** = physical disk name
Detailed Description	The storage controller does not support the attached SSD devices.
Recommended Response Action	Remove SSD devices not supported by the controller, and retry the operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
OMSA Event ID	2382
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR207

Message	Unable to assign *arg1* as a dedicated hot spare.
Arguments	***arg1*** = physical disk name
Detailed Description	Unable to assign the physical disk as a dedicated hot spare because the selected disk size does not meet the size requirements of the target Virtual Disk.

Recommended Response Action	Select a physical disk that matches the size required for the disks used in the target Virtual Disk, and retry the operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2386
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR208

Message	Instant Secure Erase operation successfully completed on *arg1* .
Arguments	***arg1*** **=** physical disk name
Detailed Description	The secure erase operation successfully completed on the Self-Encrypting Drive (SED) identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2390
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR209

Message	The power status of *arg1* is changed from *arg2* to *arg3* .
Arguments	***arg1*** = physical disk name, ***arg2*** = previous power status, ***arg3*** = current power status
Detailed Description	The Manage Physical Disk Power feature is enabled for physical drives and the power status of the drives changed.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2399
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR21

Message	SMART warning for *arg1*
Arguments	***arg1*** = PD Name
Detailed Description	A disk has received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2108
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR210

Message	Successfully updated configuration data on the *arg1* .
Arguments	***arg1*** **=** physical disk name
Detailed Description	This event is generated while initializing the drives during reboot. The controller updated the configuration data on the physical disks identified in the message. The drive configuration was updated because the following conditions were present: 1) The spundown drives were used for configuration. Spundown drives are drives that are temporarily powered off because power saving option is enabled. 2) The storage controller was not able to update the Configuration On Disk (COD) records on the drive while they were spundown.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2400
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR211

Message	*arg1* has encountered storage medium error.
Arguments	***arg1*** = physical disk name
Detailed Description	Storage medium error was detected on the disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
OMSA Event ID	2416
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR212

Message	The state of *arg1* changed from Ready to Non-RAID.
Arguments	***arg1*** = physical disk name
Detailed Description	The physical disk state has changed from Ready state to Non-RAID state.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)

OMSA Event ID	2425
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR213

Message	The state of *arg1* changed from Non-RAID to Ready.
Arguments	***arg1*** = physical disk name
Detailed Description	The physical disk state has changed from Non-RAID state to Ready state.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2426
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR214

Message	The *arg1* is not supported because it is not supplied by an authorized hardware provider.
Arguments	***arg1*** **=** physical disk name
Detailed Description	The physical disk identified in the message is not compliant with the standards set by the hardware provider and is not supported.
Recommended Response Action	Replace the physical disk with a supported physical disk that is provided by an authorized hardware provider.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
OMSA Event ID	2359
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR215

Message	Copyback task to *arg1* has failed.
Arguments	***arg1*** **=** physical disk name
Detailed Description	The Replace Member Disk operation did not complete successfully because of internal errors. The error may be due to problems with the source or target physical disks or the controller may be out of resources.
Recommended Response Action	Retry the Replace Member Disk operation with a different target physical disk. If the problem persists, check the condition of the target physical disk and replace if necessary, then retry the operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2183

OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR216

Message	The disk write cache policy of physical disk drive *arg1* is changed.
Arguments	***arg1*** = drive name
Detailed Description	The disk write cache policy of the physical disk drive identified in the message is changed.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2451
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PDR22

Message	SMART warning temperature for *arg1*

Arguments	***arg1*** **=** PD Name
Detailed Description	A disk has reached an unacceptable temperature and received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Do the following: 1) Determine why the physical disk reached an unacceptable temperature. For example, a fan failure, incorrect thermostat settings, or the room temperature may be too hot or cold. 2) Verify that the fans in the server or enclosure are working. 3) If the physical disk is in an enclosure, check the thermostat settings and examine whether the enclosure is located near a heat source. Verify the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information. 4) If you cannot identify why the disk has reached an unacceptable temperature, then replace the disk. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2109
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR23

Message	SMART warning degraded for *arg1*
Arguments	***arg1*** **=** PD Name
Detailed Description	A disk is degraded and has received a SMART alert (predictive failure). The disk is likely to fail in the near future.
Recommended Response Action	Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2110
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR24

Message	Failure prediction threshold exceeded on *arg1* due to test. No action needed.
Arguments	***arg1*** **=** PD Name
Detailed Description	A disk has received a SMART alert (predictive failure) due to test conditions.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2111
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR5

Message	*arg1* is removed.
Arguments	***arg1*** = PD Name
Detailed Description	A physical disk has been removed from the disk group. This alert can also be caused by loose or defective cables or by problems with the enclosure.
Recommended Response Action	Do one of the following: 1) If a physical disk was removed from the disk group, either replace the disk or restore the original disk. Identify the disk that was removed by locating the disk that has a red "X" for its status. 2) Perform a rescan after replacing or restoring the disk. 3) If a disk was not removed from the disk group, then check for cable problems. Refer to product documentation for more information on checking the cables. 4) Make sure that the enclosure is powered on. 5) If the problem persists, check the enclosure documentation for further diagnostic information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2049
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR50

Message	Insufficient space on the global hot spare *arg1* .
Arguments	***arg1*** = PD Name

Detailed Description	The global hot spare is not large enough to protect all virtual disks that reside on the controller.
Recommended Response Action	Assign a larger disk as the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2277
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR51

Message	Hot spare *arg1* SMART polling has failed. *arg2*
Arguments	***arg1*** **=** physical disk, ***arg2*** **=** args
Detailed Description	The controller firmware attempted to do SMART polling on the hot spare but could not complete the SMART polling. The controller may have lost communication with the hot spare.
Recommended Response Action	Verify the health of the disk assigned as a hot spare. Replace the disk and reassign the hot spare. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2282
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR52

Message	A redundant path is broken.
Detailed Description	The controller has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.
Recommended Response Action	Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables. Make sure both Enclosure Management Modules (EMMs) are healthy.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2283
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR53

Message	A redundant path has been restored for *arg1* .
Arguments	***arg1*** = PD Name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2284
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR54

Message	A disk media error on *arg1* was corrected during recovery.
Arguments	***arg1*** = physical disk
Detailed Description	This message is generated after a disk media error is corrected on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2285
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR55

Message	Insufficient space available on the *arg1* to perform a rebuild.
Arguments	***arg1*** = physical disk
Detailed Description	The physical disk inserted is too small for the rebuild to occur.
Recommended Response Action	Replace the physical disk with one of correct protocol (SAS, SATA) with at least the required size. Force rebuild if it does not start automatically.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2305
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR56

Message	Bad block table on *arg1* is 80% full.
Arguments	***arg1*** = physical disk

Detailed Description	The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur. The bad block table is now 80 percent full.
Recommended Response Action	Replace the disk generating this message.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2306
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR57

Message	Bad block table on *arg1* is full. Unable to log block *arg2* .
Arguments	***arg1*** **=** physical disk, ***arg2*** **=** logical block address
Detailed Description	The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur.
Recommended Response Action	Replace the disk generating this message and restore from a backup copy. You may have lost data.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2307
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR58

Message	*arg1* is incompatible.
Arguments	***arg1*** = PD Name
Detailed Description	A user attempted to replace a disk with another disk that is using an incompatible technology. For example, replaced one side of a mirror with a SAS disk when the other side of the mirror is using SATA technology.
Recommended Response Action	Refer to the hardware documentation for information on replacing disks.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2309
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR59

Message	A bad disk block was reassigned on *arg1* .
Arguments	***arg1*** = physical disk

Detailed Description	The disk has a bad block. Data was remapped to another disk block. No data loss has occurred.
Recommended Response Action	Monitor the disk for other messages or indications of poor health.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2331
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR6

Message	*arg1* is offline.
Arguments	***arg1*** **=** physical disk
Detailed Description	A physical disk in the virtual disk is offline. This may have been user initiated.
Recommended Response Action	Force the physical disk online or assign a hot spare to the virtual disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2050
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR60

Message	Error occurred on *arg1* : *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = error code
Detailed Description	The reason for the error can vary depending on the situation. The firmware error code is indicated in the message.
Recommended Response Action	Verify the health of attached devices. Review the Lifecycle log for significant events. Replace faulty hardware, if required. Make sure the cables are attached securely. Refer to the storage hardware documentation for more information on checking the cable connections.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2346
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR61

Message	The rebuild of *arg1* failed due to errors on the source physical disk.

Arguments	***arg1*** = physical disk
Detailed Description	It is not possible to rebuild data that resides on a defective disk.
Recommended Response Action	Replace the source disk and restore data from backup.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2347
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR62

Message	The rebuild failed due to errors on the target *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	It is not possible to rebuild data that resides on a defective disk.
Recommended Response Action	Replace the target disk. If a rebuild does not automatically start after replacing the disk, then initiate the Rebuild task. You may need to assign the new disk as a hot spare to initiate the rebuild.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2348
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR63

Message	A bad disk block on *arg1* cannot be reassigned during a write operation.
Arguments	***arg1*** = physical disk
Detailed Description	A write operation cannot complete because the disk contains bad disk blocks that could not be reassigned. Data loss may have occurred. Data redundancy may be lost.
Recommended Response Action	Replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2349
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR64

Message	An unrecoverable disk media error occurred on *arg1* .
Arguments	***arg1*** = physical disk

Detailed Description	The rebuild or recovery operation encountered an unrecoverable disk media error.
Recommended Response Action	Replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2350
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR65

Message	*arg1* is marked as missing.
Arguments	***arg1*** **=** physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2351
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR66

Message	*arg1* that was marked as missing has been replaced.
Arguments	***arg1*** = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2352
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR67

Message	An unsupported physical disk drive has been detected.
Detailed Description	The physical disk does not comply with the standards set by service provider and is not supported.

Recommended Response Action	Replace the physical disk with a supported physical disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR68

Message	Dedicated spare *arg1* imported as global due to missing disk groups.
Arguments	***arg1*** **=** PD Name
Detailed Description	This alert is provided for informational purposes
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2366
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR69

Message	Rebuild not possible on *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	Physical disk inserted is of the incorrect protocol. SAS or SATA mixing is not supported in the same virtual disk.
Recommended Response Action	Remove drive, insert correct protocol type, and force a rebuild as imposed for controller and system.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2367
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR25

Message	*arg1* dead segments are removed.
Arguments	***arg1*** = PD Name
Detailed Description	Portions of the physical disk that were formerly inaccessible have been recovered. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2141
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR26

Message	*arg1* is online.
Arguments	***arg1*** **=** physical disk
Detailed Description	A drive has entered the online state. This may be because the system just started or could be because a problem with the drive has been corrected.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2158
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR27

Message	Dedicated hot spare assigned to *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	A user assigned a physical disk as a dedicated hot spare to a virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2160
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR28

Message	Dedicated hot spare unassigned from *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	A physical disk that was assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares that have been used to rebuild data. Once data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer

	assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.
Recommended Response Action	Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. Refer to product documentation and see the section Protecting Your Virtual Disk with a Hot Spare for more information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2161
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR29

Message	Rebuild on *arg1* completed with error(s).
Arguments	***arg1*** **=** PD Name
Detailed Description	See A Rebuild Completes with Errors for more information.
Recommended Response Action	See A Rebuild Completes with Errors for more information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2163
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR3

Message	*arg1* is not functioning correctly.
Arguments	***arg1*** = PD Name
Detailed Description	The RAID Controller may not be able to read/write data to the physical disk drive indicated in the message. This may be due to a failure with the physical disk drive or because the physical disk drive was removed from the system.
Recommended Response Action	Remove and re-insert the physical disk drive identified in the message and make sure the physical disk drive is inserted properly. If the issue persists, replace the physical disk drive.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR30

Message	A global hot spare failed. *arg1*
Arguments	***arg1*** = PD Name

Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2201
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR31

Message	A global hot spare has been removed. *arg1*
Arguments	***arg1*** **=** PD Name
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2202
OMSA Trap ID	90100

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR32

Message	A dedicated hot spare failed. *arg1*
Arguments	***arg1*** **=** PD Name
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2203
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR33

Message	A dedicated hot spare has been removed. *arg1*
Arguments	***arg1*** **=** PD Name
Detailed Description	The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.
Recommended Response Action	Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2204
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR34

Message	A dedicated hot spare has been automatically unassigned. *arg1*
Arguments	***arg1*** **=** PD Name
Detailed Description	The hot spare is no longer required because the virtual disk it was assigned to has been deleted.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)

Trap/EventID	4347
OMSA Event ID	2205
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR35

Message	The only hot spare available is a SATA disk *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	The only physical disk available to be assigned as a hot spare is using SATA technology. The physical disks in the virtual disk are using SAS technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.
Recommended Response Action	Add a SAS disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2206
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR36

Message	The only hot spare available is a SAS disk *arg1* .
Arguments	***arg1*** = PD Name
Detailed Description	The only physical disk available to be assigned as a hot spare is using SAS technology. The physical disks in the virtual disk are using SATA technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.
Recommended Response Action	Add a SATA disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2207
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR37

Message	The *arg1* is not supported.
Arguments	***arg1*** = physical device
Detailed Description	The physical device may not have a supported version of the firmware or the physical device may not be supported.

Recommended Response Action	If the physical device is supported, then update the firmware to a supported version. If the physical device is not supported, then replace the physical device with one that is supported.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2211
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR38

Message	A clear operation started on *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	A user has initiated a clear operation on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2249
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR39

Message	A blink operation has initiated on *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2251;2437
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR4

Message	*arg1* returned to a ready state.
Arguments	***arg1*** = physical disk
Detailed Description	A physical drive that was previously in an error state has returned to a ready state.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR40

Message	The blink operation has ceased on *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2252;2438
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR41

Message	The clear operation on *arg1* was cancelled.
Arguments	***arg1*** **=** physical disk
Detailed Description	The clear command did not complete on the physical disk. This means that some data was not cleared and may be recoverable.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2254
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR42

Message	*arg1* has been started.
Arguments	***arg1*** **=** physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2255

OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR43

Message	The clear operation on *arg1* has completed.
Arguments	***arg1*** = physical disk
Detailed Description	This message is generated after a clear operation completes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2269
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR44

Message	The clear operation on *arg1* failed.
Arguments	***arg1*** **=** physical disk
Detailed Description	A Clear task was being performed on a physical disk but the task was interrupted and did not complete successfully. The controller may have lost communication with the disk, the disk was removed, or the cables may be loose or defective.
Recommended Response Action	Verify that the disk is present and not in a Failed state. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Restart the Clear task.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2270
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR46

Message	Patrol Read found an uncorrectable media error on *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	The Patrol Read task has encountered an error that cannot be corrected. There may be a bad disk block that cannot be remapped.
Recommended Response Action	Backup your data from the disk. Start disk initialization and wait for it to complete, then restore the data from the backup to the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345

OMSA Event ID	2272
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR47

Message	A block on *arg1* was punctured by the controller.
Arguments	***arg1*** = physical disk
Detailed Description	The controller encountered an unrecoverable medium error when attempting to read a block on the physical disk and marked that block as invalid. If the controller encountered the unrecoverable medium error on a source physical disk during a rebuild or reconfigure operation, it punctures the corresponding block on the target physical disk. The invalid block clears on a write operation.
Recommended Response Action	Back up the data from the disk. Start disk initialization and wait for it to complete, and then restore the data from a backup copy.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2273
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR48

Message	The *arg1* rebuild has resumed.
Arguments	***arg1*** = physical disk
Detailed Description	This message is generated after rebuild resumes on a physical disk.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2274
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR49

Message	The dedicated hot spare *arg1* is too small.
Arguments	***arg1*** = PD Name
Detailed Description	The dedicated hot spare is not large enough to protect all virtual disks that reside on the disk group.
Recommended Response Action	Assign a larger disk as the dedicated hot spare.
Category	Storage (PDR = Physical Disk)

Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2276
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR7

Message	*arg1* has degraded.
Arguments	***arg1*** **=** physical disk
Detailed Description	A physical disk has reported an error condition and may be degraded. The physical disk may have reported the error condition in response to a check consistency or other operation.
Recommended Response Action	Replace the degraded physical disk. Identify the disk that is degraded by locating the disk that has a red "X" for its status. Perform a rescan after replacing the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2051
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR70

Message	Copyback started from *arg1* to *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = physical disk
Detailed Description	A copyback operation began to copy data from one physical disk to another physical disk. This may be due to a user initiated operation or a predictive failure.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2060
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR71

Message	Copyback completed from *arg1* to *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = physical disk
Detailed Description	The copyback operation completed.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2075
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR72

Message	Copyback resumed on *arg1* from *arg2* .
Arguments	***arg1*** **=** physical disk, ***arg2*** **=** physical disk
Detailed Description	This alert is provided for informational purposes
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2087
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR73

Message	Copyback failed from *arg1* to *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = physical disk
Detailed Description	The physical disk participating in the copyback operation failed.
Recommended Response Action	Replace the disk and retry the operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR74

Message	Copyback cancelled on *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	A user cancelled the copyback operation.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347

OMSA Event ID	2184
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR75

Message	Copyback stopped for hot spare *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	This alert is provided for informational purposes
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2185
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR76

Message	Copyback not possible as SAS or SATA mixing is not supported.
Detailed Description	Copyback not possible as SAS or SATA mixing is not supported in the same virtual disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2200
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR77

Message	*arg1* state changed from READY to Non-RAID.
Arguments	***arg1*** = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR78

Message	*arg1* state changed from Non-RAID to READY.
Arguments	***arg1*** = physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR79

Message	A user terminated Copyback from *arg1* to *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = physical disk
Detailed Description	A user aborted an ongoing copyback operation. The operation did not complete.

Recommended Response Action	Re-issue the command.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR8

Message	*arg1* is inserted.
Arguments	***arg1*** **=** PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2052
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR81

Message	Microcode update started on *arg1* .
Arguments	***arg1*** = physical disk
Detailed Description	The physical disk firmware update operation has started.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR82

Message	*arg1* security was activated.
Arguments	***arg1*** = physical disk
Detailed Description	Security on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR83

Message	*arg1* is reprovisioned.
Arguments	***arg1*** **=** PD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR84

Message	*arg1* Security key has changed.
Arguments	***arg1*** **=** physical disk

Detailed Description	The Security key on a secure encrypted disk was activated.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR85

Message	Security subsystem errors detected for *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	Errors were detected with security related operations on the disk. The data on the disk might not be retrieved or stored successfully. In addition, the security of the stored data might be at risk.
Recommended Response Action	Verify the disk is a Secure Encrypted Disk and is not locked. If it is not, replace the disk with a Secure Encrypted Disk. See the storage hardware documentation for more information.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR86

Message	Bad block table on *arg1* is full.
Arguments	***arg1*** = physical disk
Detailed Description	The number of blocks on the disk that exhibit an error has exceeded the capacity of the drive to remap. Any future writes to bad sectors will be unrecoverable.
Recommended Response Action	Replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR87

Message	*arg1* was reset.
Arguments	***arg1*** = physical device
Detailed Description	The physical device was reset. This is a normal part of operations and is not a cause for concern.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR88

Message	Power state change failed on *arg1* . (from *arg2* to *arg3*)
Arguments	***arg1*** **=** PD Name, ***arg2*** **=** state, ***arg3*** **=** state
Detailed Description	When physical drives in spun down power state are configured, the drives should transition to spun up power state.. If the drive is not functioning properly, this transition could fail.
Recommended Response Action	Replace the physical disk and try again. Contact technical support if the issue persists.
Category	Storage (PDR = Physical Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4345
OMSA Event ID	2402
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR9

Message	Initialization has started on *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
OMSA Event ID	2062
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

PDR9000

Message	Foreign Configuration was detected on *arg1* .
Arguments	***arg1*** **=** physical disk drive name
Detailed Description	Internal Use Only.
Recommended Response Action	Internal Use Only.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC		✔*					

PDR93

Message	Microcode update on *arg1* has completed.
Arguments	***arg1*** = physical disk
Detailed Description	The physical disk firmware update operation has completed.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR94

Message	Microcode update on *arg1* has timed out.
Arguments	***arg1*** = physical disk
Detailed Description	The attempt to update the physical disk has timed out. This may be due to too much activity on the bus, a bad update package, or a bad disk.

Recommended Response Action	Retry the update. The update utility may have already performed the retry operation.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR95

Message	Microcode update on *arg1* has failed.
Arguments	***arg1*** **=** physical disk
Detailed Description	The attempt to update the physical disk has failed. This is due to too much activity on the bus, a bad update package, or a bad disk.
Recommended Response Action	Retry the update. If the update fails a second time, verify the update package is valid. If the update package is valid, replace the failing disk. Contact technical support if the problem persists.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR96

Message	Security was disabled on *arg1* .
Arguments	***arg1*** **=** physical disk
Detailed Description	Security on a secure encrypted disk was disabled.
Recommended Response Action	No response action is required.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR97

Message	*arg1* security key required.
Arguments	***arg1*** **=** physical disk
Detailed Description	The controller detected drives that require security keys for access. Without providing security keys, the drives are unstable.
Recommended Response Action	Provide the security key required to unlock the secure encrypted drives.
Category	Storage (PDR = Physical Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4347
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

PDR98

Message	Command timeout occurred on *arg1* . *arg2* .
Arguments	***arg1*** = physical disk, ***arg2*** = args
Detailed Description	An error occurred while performing an action on the disk.
Recommended Response Action	Check the disk is present or replace the disk.
Category	Storage (PDR = Physical Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4346
OMSA Event ID	2405
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

39

PFM Event Messages

PFM0001

Message	The value of *arg1* is greater than the upper critical threshold.
Arguments	***arg1*** = sensor name
Detailed Description	The utilization value of the sensor identified in the message is higher than the upper critical threshold.
Recommended Response Action	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
Category	System Health (PFM = System Performance Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

PFM0002

Message	The value of *arg1* is greater than the upper warning threshold.
Arguments	***arg1*** = sensor name
Detailed Description	The utilization value of the sensor identified in the message is higher than the upper warning threshold.
Recommended Response Action	Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.
Category	System Health (PFM = System Performance Event)
Severity	Severity 2 (Warning)
Trap/EventID	2650
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PFM0003

Message	The value of *arg1* is less than the lower warning threshold.
Arguments	***arg1*** = sensor name
Detailed Description	The utilization value of the sensor identified in the message is lower than the lower warning threshold value.
Recommended Response Action	The workload on server is almost zero. Consider assigning additional workloads to the server.
Category	System Health (PFM = System Performance Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PFM0004

Message	The value of *arg1* is within specified limits.
Arguments	***arg1*** = sensor name
Detailed Description	The value of the sensor identified in the message is within specified limits.
Recommended Response Action	No response action is required.
Category	System Health (PFM = System Performance Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC		✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

40

POW Event Messages

POW000

Message	Power on permission error, chassis infrastructure not ready.
Detailed Description	Host failed to power up because chassis infrastructure is not ready. This messages has been replaced by Message ID PWR2250
Recommended Response Action	Check status of chassis infrastructure.
Category	Audit (POW = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

POW001

Message	Power on permission error, chassis cover open.
Detailed Description	Host failed to power up because chassis cover is open. This messages has been replaced by Message ID PWR2251
Recommended Response Action	Check chassis cover.
Category	Audit (POW = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

POW002

Message	Power on permission error, unknown component installed in Fabric1/Fabric2.
Detailed Description	Host failed to power up because unsupported components installed in Fabric1/ fabric2.This messages has been replaced by Message ID PWR2252
Recommended Response Action	Check for unsupported components installed in Fabric1/Fabric2.
Category	Audit (POW = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

POW003

Message	Power on permission error, no PCI/Mezz card installed in Fabric1/Fabric2
Detailed Description	Host failed to power up because PCI/Mezz cards not installed in Fabric1/ Fabric2.This messages has been replaced by Message ID PWR2253
Recommended Response Action	Install PCI/Mezz card in Fabric1/Fabric2.
Category	Audit (POW = Power Usage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC				✔	✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

POW004

Message	Power on permission error, unacknowledged use of 110V.
Detailed Description	Host failed to power up because of unacknowledged use of 110V. This messages has been replaced by Message ID PWR2254
Recommended Response Action	Check for unacknowledged use of 110V.
Category	Audit (POW = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC				✔	✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

POW005

Message	Power on permission error, CMC is in MPCM mode.
Detailed Description	Host failed to power up because CMC MPCM mode is enabled. This messages has been replaced by Message ID PWR2255
Recommended Response Action	Disable MPCM mode to power up.
Category	Audit (POW = Power Usage)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC				✔	✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

41

PR Event Messages

PR1

Message	A replacement part was detected for device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The specified device has been replaced.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR10

Message	Firmware update will not be performed. Firmware package is not present for *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The Part Replacement feature has detected a firmware difference and would apply firmware based on user settings for the system. However, the previous devices firmware update package is not present on the Lifecycle Controller.
Recommended Response Action	Use Unified Server Configurator or Dell update package to update device.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR11

Message	A required license for the Part Replacement feature is not present, replacement action(s) will not be performed.
Detailed Description	A valid license for this feature is not present.
Recommended Response Action	Obtain license to utilize functionality
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR12

Message	Firmware update setting allows version upgrade only and will not be performed.
Detailed Description	The Part Replacement feature has detected a firmware difference and would apply firmware. However, user settings indicate that Part Replacement should perform the upgrade only and not a downgrade to an earlier firmware version.

Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR13

Message	Firmware mismatch detected. Configuration changes not applied.
Detailed Description	The Part Replacement feature detected a firmware difference and cannot apply the configuration changes. After the device firmware is updated, configuration changes can be applied.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR14

Message	The configuration could not be applied to device: *arg1*

Arguments	***arg1*** = device name
Detailed Description	The device identified in the message could not apply the configuration settings. This may indicate configuration changes since the last system inventory.
Recommended Response Action	Check the current system configuration and retry the operation.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR15

Message	Unable to verify configuration changes for device: *arg1*
Arguments	***arg1*** = device name
Detailed Description	The configuration changes requested have not passed the device specific verification check and will not be applied.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR16

Message	Some of the configuration values could not be applied to device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The device could not apply some of the configuration settings. This may indicate configuration changes since the last system inventory or mutually exclusive settings.
Recommended Response Action	Check the current system configuration and ensure all settings are correct. If not, retry the operation.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR17

Message	Some of the configuration values stored for the previous device could not be applied to device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	Some of the configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.
Recommended Response Action	Check the devices configuration and ensure that the new configuration is correct for the system.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR18

Message	Firmware version difference detected for device: *arg1*
Arguments	***arg1*** = device name
Detailed Description	The Part Replacement feature has detected a firmware difference between the current and previous components. Depending on the Part Firmware Update setting value this may cause a firmware update to the replaced part.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR19

Message	Job completed successfully.
Detailed Description	The specified job has completed successfully.
Recommended Response Action	No response action is required.

Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR2

Message	Configuration difference detected for device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The specified device configuration is different from the previous device configuration.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR20

Message	Job in progress.

Detailed Description	The specified job is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR21

Message	Job failed.
Detailed Description	The specified job did not complete successfully.
Recommended Response Action	Check the Lifecycle Log for more details associated with this failure then retry the operation.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR22

Message	Preparing new job.
Detailed Description	This is the initial job status value when a job is created. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR23

Message	Job is ready for execution.
Detailed Description	The specified job is ready to start. It is waiting for scheduling from job control. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR24

Message	Job cancelled.
Detailed Description	The specified job was cancelled. This could be due to user action or system error. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR25

Message	Missing or corrupt configuration database.
Detailed Description	The systems configuration database is missing or is unreadable. This may be due to a user action such as Lifecycle Controller Wipe or a replaced motherboard.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.
Category	Configuration (PR = Part Exchange)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR26

Message	Missing or corrupt job information.
Detailed Description	The configuration data associated with the specified job could not be located.
Recommended Response Action	Retry the operation. If this issue persists, contact technical support.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR27

Message	Unable to allocate resources.
Detailed Description	The system ran out of memory while attempting to perform an operation. This has been deprecated.
Recommended Response Action	Retry the operation. If more than one operation was attempted retry them one at a time.
Category	Configuration (PR = Part Exchange)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR28

Message	Unable to locate device in current configuration.
Detailed Description	The device that the job was intended for is no longer detected. This could be due to the device being removed, disabled, or a failure.
Recommended Response Action	If the device was removed, reinsert the device and retry the operation. If the device was disabled, re-enable the device and retry the operation.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR29

Message	Unable to locate device in previous configuration.
Detailed Description	The device that the job was intended for has no previous information recorded. The request has failed as this information is required to initiate the operation. This has been deprecated.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.

Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR3

Message	Newer version of firmware found on device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The current component firmware version is higher than the replaced component firmware version.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR30

Message	Job processing initialization failure.

Detailed Description	Operation validation was unsuccessful. The command, target and operation data are all validated before proceeding. If any of them are missing or incorrect the request is failed.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. After the system has restarted, retry the operation.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR31

Message	Job completed with errors.
Detailed Description	All the tasks in the Job were attempted, but some did not complete successfully.
Recommended Response Action	Check the Lifecycle Log for more details associated with this warning then retry the operation if appropriate.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR32

Message	Failed verification of configuration changes.
Detailed Description	The configuration changes requested, for the indicated job, have not passed the device specific verification check and will not be applied.
Recommended Response Action	Check the scripts or company documentation and try again
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR33

Message	Motherboard replacement detected.
Detailed Description	The platform system motherboard was replaced.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR34

Message	*arg1* failed after exceeding retry attempt limit.
Arguments	***arg1*** **=** job ID
Detailed Description	The job was attempted but failed unexpectedly. An AC Power loss, system crash, or other interruption during the job processing can cause this failure.
Recommended Response Action	Recreate and resubmit the job.
Category	Configuration (PR = Part Exchange)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR35

Message	Power Supply slot *arg1* firmware update will be performed during next system reboot.
Arguments	***arg1*** **=** PS slot number
Detailed Description	The Part Replacement feature has detected a firmware difference for the power supply and will start the firmware update process upon system reboot.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR36

Message	Version change detected for *arg1* firmware. Previous version: *arg2* , Current version: *arg3*
Arguments	***arg1*** **=** device name, ***arg2*** **=** previous version, ***arg3*** **=** current version
Detailed Description	The system has detected a different firmware version than previously recorded for the indicated device. This may be due to a firmware update, rollback, or part replacement.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR4

Message	Older version of firmware found on device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The current component firmware version is lower than the previous component firmware version.

Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR5

Message	The configuration values stored for the previous device could not be applied to device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	Some or all configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.
Recommended Response Action	Check the devices configuration and ensure that the new configuration is correct for the system.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR6

Message	Configuration changes successfully applied to device: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The configuration values stored for the previous device were applied to the current device.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR7

Message	New device detected: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The specified device was added to the system.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR8

Message	Device not detected: *arg1*
Arguments	***arg1*** = device name
Detailed Description	The indicated device has been removed from the system, is no longer functioning, or has been disabled.
Recommended Response Action	If the part is present, make sure it is properly installed. Ensure that the device has not been disabled in the system BIOS or other configuration utility. Contact technical support if the device is still non functional.
Category	Configuration (PR = Part Exchange)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PR9

Message	Firmware update operation initiated.
Detailed Description	The Part Replacement feature started the firmware update process based on Part Firmware Update attribute settings.
Recommended Response Action	No response action is required.
Category	Configuration (PR = Part Exchange)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

42

PST Event Messages

PST0000

Message	Unrecognized Post Code.
Detailed Description	The BIOS provided a progress code to the iDRAC, but that progress code is not recognized by the current iDRAC firmware.
Recommended Response Action	Do one of the following: 1) Update the iDRAC firmware. 2) Restart the system and retry the operation. If the issue persists, contact your service provider.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Unrecognized Post Code.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0001

Message	System Power On.
Detailed Description	System BIOS detected the system is turned on.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	System Power On.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0002

Message	CPU Microcode load.
Detailed Description	System BIOS has started loading the processor microcode.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	CPU Microcode load.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0003

Message	Chipset Initialization.
Detailed Description	System BIOS has started chipset initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)

Severity	Severity 3 (Informational)
LCD Message	Started chipset initialization.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0004

Message	Memory Configuration.
Detailed Description	System BIOS has started memory configuration.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Memory configuration started.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0005

Message	Shadow BIOS.

Detailed Description	System BIOS has started copying image from flash to system memory.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Shadow BIOS operation started.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0006

Message	Multiprocessor Initialization.
Detailed Description	System BIOS has started initialization multiprocessor support.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Started multiprocessor initialization.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0007

Message	POST processing start.
Detailed Description	System BIOS has started power on self test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Started power on self test (POST).
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0008

Message	System Management Mode (SMM)initialization.
Detailed Description	System BIOS has started System Management Mode (SMM) initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	System Management Mode (SMM) initialization.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0009

Message	PCI bus enumeration & video initialization.
Detailed Description	System BIOS has started PCI bus enumeration and video initialization.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	PCI bus enumeration & video initialization.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0010

Message	iDRAC is ready.
Detailed Description	The iDRAC initialization is completed.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	iDRAC initialization completed.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0011

Message	Extended Memory test started.
Detailed Description	System started extended memory test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Extended memory test started.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0012

Message	Extended Memory test running \
Detailed Description	System extended memory test in progress.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)

Severity	Severity 3 (Informational)
LCD Message	Extended Memory test running \
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0013

Message	Extended Memory test running /
Detailed Description	System extended memory test in progress.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Extended Memory test running /
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0014

Message	Extended Memory test completed.

Detailed Description	System completed extended memory test.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Extended Memory test completed.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0064

Message	Display sign-on.
Detailed Description	System BIOS is displaying power on splash screen.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Display sign-on.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0065

Message	PCI configuration.
Detailed Description	System BIOS is configuring PCI devices.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	PCI configuration.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0080

Message	An issue was detected. System at boot F1/F2 prompt. Requires entry to continue.
Detailed Description	System is at the F1/F2 prompt because the system BIOS detected an issue other than "No bootable devices".
Recommended Response Action	Check post display screen for details. Press F1 to continue boot, or press F2 to go to setup.
Category	System Health (PST = BIOS POST)
Severity	Severity 2 (Warning)
LCD Message	System BIOS at F1/F2 prompt.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0081

Message	No bootable devices.
Detailed Description	System is at F1/F2 prompt because the system BIOS was unable to detect a bootable device.
Recommended Response Action	Make sure a bootable device is attached to the system and enabled in BIOS setup. If device is attached and enabled, remove and reapply power to server. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
LCD Message	No bootable devices found. Check bootable devices.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0082

Message	In BIOS Setup Menu.
Detailed Description	System is at the BIOS Setup Menu.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	In BIOS Setup Menu.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0083

Message	In BIOS Boot Menu.
Detailed Description	System is at the BIOS Boot Menu.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	In BIOS Boot Menu.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0084

Message	Automated Task application.
Detailed Description	System started the Automated Task application.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)

Severity	Severity 3 (Informational)
LCD Message	Automated Task application.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0085

Message	Performing CSIOR.
Detailed Description	System is performing CSIOR (Collect System Inventory on Restart).
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Performing CSIOR.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0086

Message	In Lifecycle Controller.

Detailed Description	System BIOS has launched the Lifecycle Controller user interface.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	In Lifecycle Controller.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0087

Message	Initializing iDRAC.
Detailed Description	System BIOS is initializing iDRAC.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Initializing iDRAC
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0088

Message	Preparing to Boot.
Detailed Description	System BIOS is preparing to boot the system.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Preparing to Boot.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0089

Message	A problem was detected during Power-On Self-Test (POST).
Detailed Description	A problem was detected during Power-On Self-Test (POST). The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0090

Message	A problem was detected related to the previous server boot.
Detailed Description	A problem was detected related to the previous server boot. The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0091

Message	A problem was detected in Memory Reference Code (MRC).
Detailed Description	A problem was detected in Memory Reference Code (MRC). The next logged message contains more specific details for the detected issue.
Recommended Response Action	Review the next logged message for the recommended response action to resolve the problem.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0126

Message	Giving control to UEFI aware OS.
Detailed Description	System is currently booting to an UEFI compatible operating system. No more POST codes will be generated in this boot sequence.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)
Severity	Severity 3 (Informational)
LCD Message	Giving control to UEFI aware OS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0127

Message	Giving control to OS.
Detailed Description	System BIOS gave control to the operating system.
Recommended Response Action	No response action is required.
Category	System Health (PST = BIOS POST)

Severity	Severity 3 (Informational)
LCD Message	Giving control to OS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0128

Message	No memory is detected.
Detailed Description	System BIOS was unable to detect memory in the system . This exception occurred early in system power on, thus the system may not display video (BIOS Post Exception 80).
Recommended Response Action	Inspect System Memory.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	No memory is detected. Inspect memory devices
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0129

Message	Memory is detected, but is not configurable.
Detailed Description	System BIOS detected memory, but was unable to configure the memory for system operation. Compare system memory installation to supported system memory configurations. Reduce the system to minimum memory configuration if acceptable. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception Code 81).
Recommended Response Action	Compare system memory installation to supported system memory configurations.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Memory is detected, but is not configurable. Check memory devices
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0130

Message	Memory is configured, but not usable.
Detailed Description	During memory configuration system BIOS encountered device failures or speed configurations that resulted in unused memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 82)
Recommended Response Action	Remove input power. Reseat memory devices or reduce system to minimum supported memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Memory is configured, but not usable. Check memory devices

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0131

Message	System BIOS shadow failed.
Detailed Description	Memory errors occurred copying BIOS image into system memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 83)
Recommended Response Action	Remove input power. Reduce system memory to minimum configuration and apply input power.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
LCD Message	System BIOS shadow failed. Check memory devices
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PST0132

Message	CMOS failed.
Detailed Description	System BIOS detected a failure with CMOS memory during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 84)

Recommended Response Action	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	CMOS failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0133

Message	DMA controller failed.
Detailed Description	System BIOS detected a failure with the DMA controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 85)
Recommended Response Action	Remove and reapply input power.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	DMA controller failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0134

Message	Interrupt controller failed.
Detailed Description	System BIOS detected a failure with the interrupt controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 86)
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Interrupt controller failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0135

Message	Timer refresh failed.
Detailed Description	System BIOS detected a timer refresh failure during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 87).
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)

Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Timer refresh failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0136

Message	Programmable interval timer error.
Detailed Description	System BIOS detected an failure with the programmable interval timer during POST. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception code 88)
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Programmable interval timer error. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0137

Message	Parity error.
Detailed Description	System BIOS detected a parity error during post This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 89)
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Parity error. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0138

Message	SuperIO failed.
Detailed Description	System BIOS detected a failure with the SIO. This exception occurred early in system power on, thus the system may not display video. (BIOS POST code exception code 8A)
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	SuperIO failure. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0139

Message	Keyboard controller failed.
Detailed Description	System BIOS detected a failure with the Keyboard Controller. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8B)
Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Keyboard controller failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0140

Message	System management interrupt initialization failed.
Detailed Description	System BIOS failed to initialize the system management interrupt. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8C)

Recommended Response Action	Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	SMI initialization failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0141

Message	QuickPath Interconnect (QPI) fatal error.
Detailed Description	Quick Path Interconnect failed during system POST. Reboot the system. If problem persists, remove input power and reseat processors. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Reboot the system. If problem persists, remove input power and reseat processors.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	QuickPath Interconnect (QPI) fatal error. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0142

Message	MRC fatal error.
Detailed Description	BIOS Memory testing failed. Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Memory initialization error. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0143

Message	Intel Trusted Execution Technology (TXT) fatal error.
Detailed Description	TXT boot failed. This could be related to memory errors or an error with the system TXT configuration. A socketed TPM module may have been removed. This exception occurred early in system power on, thus the system may not display video.
Recommended Response Action	Check TPM presence. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)

Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Intel Trusted Execution Technology (TXT) fatal error. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0144

Message	Unable to load required BIOS files.
Detailed Description	System BIOS is unable to load the required BIOS files.
Recommended Response Action	Remove and reapply power to server. If the problem persists, contact your server provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
LCD Message	Unable to load required BIOS files.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0192

Message	Shut-down test failed.
Detailed Description	System BIOS shutdown test failed during POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C0).
Recommended Response Action	Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Shut-down test failed. Power cycle system
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0193

Message	BIOS POST memory test failed.
Detailed Description	System BIOS POST memory test failed. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C1)
Recommended Response Action	Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	BIOS POST memory test failed. Check memory devices
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0194

Message	Remote access controller configuration failed.
Detailed Description	System BIOS could not configure the Remote Access controller This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C2)
Recommended Response Action	Cycle input power and power on the system. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Remote access controller configuration failed. Check screen message
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0195

Message	CPU configuration failed.
Detailed Description	The current processor configuration is unsupported or encountered a fatal exception during POST. Check the processor configuration. This exception

	occurred early in system power on, thus the system may not display video. (BIOS POST exception code C3).
Recommended Response Action	Review system processor configuration and reduce the system to the minimum configuration.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	CPU configuration failed. Check screen message
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0196

Message	Incorrect memory configuration.
Detailed Description	System BIOS detected an invalid memory population. Reinstall the memory to match the supported population. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code C4)
Recommended Response Action	Re-install memory to match supported memory configuration.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	Incorrect memory configuration. Review User Guide
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0208

Message	System BIOS has halted.
Detailed Description	System BIOS has halted and is unable to continue.
Recommended Response Action	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
LCD Message	System BIOS has halted. Check console for details.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0209

Message	System BIOS has halted due to Non-Maskable Interrupt (NMI).
Detailed Description	System BIOS has halted and is unable to continue. System BIOS has detected a Non-Maskable Interrupt (NMI) which may have been caused by a hardware change.
Recommended Response Action	Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PST = BIOS POST)

Severity	Severity 1 (Critical)
LCD Message	System halted due to NMI: Check Console for Details
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PST0254

Message	General failure after video.
Detailed Description	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code FE).
Recommended Response Action	Check system video and review event log for additional information.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	General failure after video. Check screen message
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PST0256

Message	POST fatal error detected.
Detailed Description	System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details.
Recommended Response Action	Check system video and review event log for additional information.
Category	System Health (PST = BIOS POST)
Severity	Severity 1 (Critical)
Trap/EventID	2425
LCD Message	POST fatal error detected. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

43

PSU Event Messages

PSU0000

Message	Power supply *arg1* is present.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

PSU0001

Message	Power supply *arg1* failed.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)

Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	PSU <number> failed. Check PSU
OMSA Event ID	5300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0002

Message	A predictive failure detected on power supply *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	System performance and power redundancy may be degraded or lost.
Recommended Response Action	Remove and re-install the power supply at the next service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	2186
LCD Message	Predictive failure on PSU <number>. Check PSU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0003

Message	The power input for power supply *arg1* is lost.
Arguments	***arg1*** **=** number
Detailed Description	The power supply is installed correctly but an input source is not connected or is not functional.
Recommended Response Action	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Power input for PSU <number> is lost. Check PSU cables
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0004

Message	The power input for power supply *arg1* is outside of range.
Arguments	***arg1*** **=** number
Detailed Description	The operating requirements for the power supply may be found in product documentation or on the power supply itself.
Recommended Response Action	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Power input for PSU <number> is outside of range. Check PSU cables
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0005

Message	The power input for power supply *arg1* is outside of the allowable range, but it is attached to the system.
Arguments	***arg1*** = number
Detailed Description	The operating requirements for the power supply may be found in product documentation or on the power supply itself.
Recommended Response Action	Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	2186
OMSA Event ID	5353
OMSA Trap ID	5353
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0006

Message	Power supply *arg1* is incorrectly configured.
Arguments	***arg1*** = number

Detailed Description	The power supply identified in the message must be supported by the platform. Generally, multiple power supplies in the server should have the same feature set and power rating.
Recommended Response Action	Review server product documentation for supported power supplies and power supply configurations.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Power supply <number> is incorrectly configured. Check PSU.
OMSA Event ID	5354
OMSA Trap ID	h
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

PSU0007

Message	Power supply *arg1* is operating at 110 volts, and could cause a circuit breaker fault.
Arguments	***arg1*** **=** number
Detailed Description	A power supply that is designed to operate at 220V, but is connected to a 110V power source requires additional current for operation. The additional current may trip circuit-breakers or cause other electrical issues with the input source.
Recommended Response Action	Check input power source and cabling. Use recommended input power. Review the product documentation. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

PSU0017

Message	Power supply *arg1* is operating normally.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
OMSA Event ID	5352
OMSA Trap ID	5352
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

PSU0019

Message	The input power for power supply *arg1* has been restored.
Arguments	***arg1*** = number

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

PSU0022

Message	Power supply *arg1* is correctly configured.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

PSU0023

Message	Power supply *arg1* operating at 110 volts has been acknowledged by user.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

PSU0031

Message	Cannot communicate with power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	The power supply may operate, however power supply monitoring will be degraded. System performance may be degraded.
Recommended Response Action	Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185

LCD Message	Cannot communicate with PSU <number>. Reseat PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0032

Message	The temperature for power supply *arg1* is in a warning range.
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	2186
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0033

Message	The temperature for power supply *arg1* is outside of range.
Arguments	***arg1*** = number

Detailed Description	System performance may be degraded.
Recommended Response Action	Check the system operating environment, including airflow and inlet temperature. Check system logs for temperature and thermal component failures.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	PSU <number> temperature outside of range. Check PSU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0034

Message	An under voltage fault detected on power supply *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	This failure may be the result of an electrical issue with cables or subsystem components in the system.
Recommended Response Action	1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	An under voltage fault detected on PSU <number>. Check power source.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0035

Message	An over voltage fault detected on power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	Check input power, replace or re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Over voltage fault on PSU <number>. Check PSU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0036

Message	An over current fault detected on power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	This failure may be the result of an electrical issue with cables or subsystem components in the system.
Recommended Response Action	1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	An over current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0037

Message	Fan failure detected on power supply *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	Check for fan blockage. If not replace the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Fan failure detected on PSU <number>. Check PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0038

Message	Power supply *arg1* fan is operating normally.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PSU0039

Message	An under current fault detected on power supply *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	Insufficient amount of current to keep power supply operating at a normal levels.
Recommended Response Action	1) Remove and re-install the power supply input cord. 2) Check power distribution or PSU input source for anomalies. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Under current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0040

Message	An output under voltage fault detected on power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	The power supply output voltage is insufficient to keep system operating at a normal levels.
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Output under voltage fault detected on PSU <number>.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0041

Message	An output over voltage fault detected on power supply *arg1* .
Arguments	***arg1*** = number

Detailed Description	none
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Output over voltage fault on PSU <number>. Check PSU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0042

Message	An output over current fault detected on power supply *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	none
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Output over current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0043

Message	An output under current fault detected on power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
LCD Message	Output under current fault detected on PSU <number>. Check PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0044

Message	Cannot obtain status information from power supply *arg1* .
Arguments	***arg1*** = number

Detailed Description	The power supply is operating but the system cannot get status information.
Recommended Response Action	If problem persist, remove and re-install power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	2186
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0045

Message	Power supply *arg1* status information successfully obtained.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PSU0046

Message	Communication has been restored to power supply *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PSU0076

Message	A power supply wattage mismatch is detected; power supply *arg1* is rated for *arg2* watts.
Arguments	***arg1*** = number, ***arg2*** = value
Detailed Description	Power supplies should be of the same input type and power rating.
Recommended Response Action	Install matched power supplies and review product documentation for proper configuration.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)

Trap/EventID	2185
LCD Message	PSU wattage mismatch; PSU <number> = <value> watts
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0077

Message	Power supply *arg1* vendor type mismatch detected.
Arguments	***arg1*** = number
Detailed Description	Power supplies should be of the same input type and power rating.
Recommended Response Action	Install matched power supplies and review product documentation for proper configuration.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0078

Message	Power supply *arg1* revision mismatch detected.
Arguments	***arg1*** **=** number
Detailed Description	This power supply revision is not supported for this system.
Recommended Response Action	Review product documentation, change power supply with correct revision.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0080

Message	Power supply *arg1* voltage rating does not match the systems requirements.
Arguments	***arg1*** **=** number
Detailed Description	The system does not support mixed voltage power supplies.
Recommended Response Action	Review product documentation, change power supply with correct voltage rating.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	2185
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0090

Message	Power supply *arg1* wattage mismatch corrected.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PSU0091

Message	Power supply unit *arg1* rating exceeds the system power distribution limits.
Arguments	***arg1*** = PSU number
Detailed Description	The rating of the power supply unit identified in the message should not exceed system power distribution limits.

Recommended Response Action	Remove the power supply unit identified in the message and review server product documentation for appropriate configuration.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	2186
LCD Message	Power supply <number> exceeds power distribution limits. Remove PSU.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

PSU0092

Message	Power supply unit *arg1* rating is appropriate for the system power distribution limits.
Arguments	***arg1*** = PSU number
Detailed Description	The rating of the power supply unit identified in the message does not exceed system power distribution limits.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	2187
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PSU0800

Message	Power Supply *arg1* : Status = 0x *arg2* , IOUT = 0x *arg3* , VOUT= 0x *arg4* , TEMP= 0x *arg5* , FAN = 0x *arg6* , INPUT= 0x *arg7*
Arguments	***arg1*** = PSU_name, ***arg2*** = PSU_Status, ***arg3*** = Output_Current, ***arg4*** = Output_Voltage, ***arg5*** = Temp, ***arg6*** = Fan, ***arg7*** = Input
Detailed Description	Lists the complete status of the power supply unit.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0801

Message	Power Supply *arg1* : CRC error detected
Arguments	***arg1*** = PSU_Name
Detailed Description	The Power Supply had a CRC error detected
Recommended Response Action	Acquire the power supply firmware image and update the power supply indicated in the message.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0802

Message	The power supply redundancy policy on the system has been set.
Detailed Description	The power supply redundancy policy on the system has been set.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0803

Message	Insufficient power in chassis to power on server.
Detailed Description	Insufficient power in chassis to power on server.
Recommended Response Action	Utilize the Chassis Management Controller web interface to check available power and server power requirements. If sufficient power is available, retry the operation.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0900

Message	Power unit *arg1* is off.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0901

Message	Power unit *arg1* is on.
Arguments	***arg1*** **=** number
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0902

Message	Power unit *arg1* was power cycled.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0904

Message	Could not power down 240VA on power unit *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	In order to meet service requirements the supply must be shut down.
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0906

Message	An interlock power down error detected on power unit *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	In order to meet service requirements the supply must be shut down.
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0907

Message	An interlock power down error was corrected for power unit *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	Remove input power at the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0908

Message	Power lost on power unit *arg1* .
Arguments	***arg1*** = number
Detailed Description	The power supply is installed correctly but an input source is not connected or is not functional.
Recommended Response Action	Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
OMSA Event ID	5354
OMSA Trap ID	5354

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0909

Message	Power restored on power unit *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0910

Message	Soft power control failure detected on power unit *arg1* .
Arguments	***arg1*** = number
Detailed Description	The system did not respond correctly to a power down request.

Recommended Response Action	Disconnect Input Power
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0911

Message	Soft power control restored on power unit *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0912

Message	A failure detected on power unit *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	Status from the power supply indicates a power supply exception occurred. The power supply will try to operate in a degraded state. System Performance and power redundancy may be degraded or lost.
Recommended Response Action	Check input power. Re-install the power supply. If problem persists contact support.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
OMSA Event ID	5354
OMSA Trap ID	5354
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0913

Message	Power unit *arg1* is operating normally.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU0914

Message	A predictive failure detected on power unit *arg1* .
Arguments	***arg1*** = number
Detailed Description	Status from the power supply indicates a power supply exception occurred. The power supply will try to operate. System Performance and power redundancy may be degraded or lost.
Recommended Response Action	Remove input power and re-install supply at the next service window.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
OMSA Event ID	5353
OMSA Trap ID	5353
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PSU100

Message	Power supply *arg1* is offline.
Arguments	***arg1*** = power supply unit

Detailed Description	The power supply unit identified in the message is offline, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.
Recommended Response Action	Do one of the following to resolve the issue: 1) reseat the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
OMSA Event ID	5303
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

PSU1000

Message	Power supply cable has been removed from *arg1* .
Arguments	***arg1*** **=** PSU Sensor Name
Detailed Description	The power supply unit is not receiving input AC power. The power cable may not be connected properly or removed. This can happen if there is an AC failure or problems with the power strip attached to the enclosure power supply.
Recommended Response Action	Reconnect the power cable to the power supply unit if it was disconnected. Restore the input AC power supply. Make sure the power supply is restored to the enclosure from the mains.
Category	Storage (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	4234
OMSA Event ID	2312;2313
OMSA Trap ID	100300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1001

Message	*arg1* has failed.
Arguments	***arg1*** = PSU Sensor Name
Detailed Description	The enclosure detected that a power supply unit has failed.
Recommended Response Action	Check for other messages related to the state of the power supply unit/enclosure. These may help determine the cause of this event. Contact technical support if the issue still persists.
Category	Storage (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	4233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1002

Message	*arg1* was removed
Arguments	***arg1*** = PSU Sensor Name
Detailed Description	The enclosure detected that a power supply unit was removed and is no longer functioning in optimal condition.

Recommended Response Action	Re-insert the power supply unit into the enclosure. Re-connect the AC power cable and switch on the power supply unit. Contact technical support if the issue persists.
Category	Storage (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	4233
OMSA Event ID	2324
OMSA Trap ID	100400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1003

Message	*arg1* is switched OFF.
Arguments	***arg1*** **=** PSU Sensor Name
Detailed Description	The power supply is not providing any power. This may be because the power supply switch is in the off position or the power supply has failed.
Recommended Response Action	Check whether the power switch on the power supply unit is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. See the storage hardware documentation for more information.
Category	Storage (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	4234
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1004

Message	Power supply cable has been inserted into *arg1* .
Arguments	***arg1*** = PSU Sensor Name
Detailed Description	The enclosure detected that AC power supply was restored to the power supply unit.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	4235
OMSA Event ID	2325
OMSA Trap ID	100100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1005

Message	*arg1* is switched on.
Arguments	***arg1*** = PSU sensor name
Detailed Description	The enclosure detected that a power supply unit was switched on.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)

Severity	Severity 3 (Informational)
Trap/EventID	4235
OMSA Event ID	2232
OMSA Trap ID	100100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1006

Message	*arg1* was inserted.
Arguments	***arg1*** = PSU sensor name
Detailed Description	The enclosure detected that a power supply unit was inserted.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Severity 3 (Informational)
Trap/EventID	4235
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU1007

Message	*arg1* has failed.
Arguments	***arg1*** **=** PSU Sensor Name
Detailed Description	A device has been failed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	4233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU101

Message	Power supply *arg1* is not present.
Arguments	***arg1*** **=** power supply unit
Detailed Description	The power supply unit identified in the message is not present, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.
Recommended Response Action	Do one of the following to resolve the issue: 1) reseat the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
OMSA Event ID	5352
OMSA Trap ID	5352

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

PSU1010

Message	The DC power supply is switched off.
Detailed Description	The power supply unit is switched off. Either you have switched off the power supply unit or it is defective.
Recommended Response Action	Check to see whether the power switch is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. If the problem continues or if the power switch is already turned on, then replace the power supply unit.
Category	Storage (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	4233
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

PSU102

Message	Power supply *arg1* status is unknown.
Arguments	***arg1*** = power supply unit

Detailed Description	The status of the power supply unit identified in the message is unknown, because of one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.
Recommended Response Action	Do one of the following to resolve the issue: 1) reseat the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.
Category	System Health (PSU = Power Supply)
Severity	Severity 2 (Warning)
OMSA Event ID	5351
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

PSU1050

Message	*arg1* is switched ON.
Arguments	***arg1*** **=** power supply name
Detailed Description	The power supply identified in the message is switched ON.
Recommended Response Action	No response action is required.
Category	Storage (PSU = Power Supply)
Severity	Severity 3 (Informational)
OMSA Event ID	2323
OMSA Trap ID	100100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PSU500

Message	Unable to get the current server power status.
Detailed Description	Racadm tool cannot obtain the power status possible reason is that the IPMI call failed.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

PSU501

Message	Server is already powered ON.
Detailed Description	The server was already up, when the user gave a power on request.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PSU502

Message	Server is already powered OFF.
Detailed Description	The server was already down, when the user gave a power off request.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

PSU503

Message	Server power status: *arg1*
Arguments	***arg1*** **=** Status
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PSU504

Message	Server power operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PSU8501

Message	Unable to retrieve PSU *arg1* input voltage information.
Arguments	***arg1*** **=** slot number
Detailed Description	Unable to retrieve input voltage information for the PSU specified in the message.
Recommended Response Action	Remove the PSU from the chassis, wait for two minutes, and reinsert it. If the issue persists, contact your service provider.
Category	Audit (PSU = Power Supply)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8502

Message	The PSU in slot *arg1* detected 110 VAC input voltage and does not match chassis configuration.
Arguments	***arg1*** **=** slot number
Detailed Description	The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.
Recommended Response Action	Do the following: 1) Check the power configuration "Allow 110 VAC Operation" setting and make sure it is enabled. 2) Check if the input voltage of all the PSUs are the same. 3) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8503

Message	The PSU in slot *arg1* detected 220 VAC input voltage and does not match chassis configuration.
Arguments	***arg1*** **=** slot number
Detailed Description	The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.
Recommended Response Action	Do the following: 1) Check if the input voltage of all the PSUs are the same. 2) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8504

Message	The Allow 110 VAC Operation overload risk is not acknowledged.
Detailed Description	Selecting the Allow 110 VAC Operation involves potential risk that an overload can occur. The overload risk was not acknowledged in the CMC Web interface when the selection was made.
Recommended Response Action	Select the Allow 110 VAC Operation and accept the subsequent dialog that acknowledges the overload risk.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8505

Message	Unable to set the chassis redundancy policy to AC Redundancy.
Detailed Description	Unable to set the chassis redundancy policy to AC Redundancy.
Recommended Response Action	Retry the operation using the CMC command line interface or CMC Web interface. To set the chassis redundancy policy using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1". To configure the chassis redundancy policy using the Web interface, click Chassis Overview > Power > Configuration. From the Redundancy drop-down menu, select AC Redundancy.
Category	Audit (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	8329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PSU8506

Message	Unable to change power cap because Server Based Power Management Mode is enabled.
Detailed Description	When the Server Power Management mode is enabled the Power cap cannot be set.
Recommended Response Action	To enable the ability to set the power cap, switch to external Power Management and disable the Server Based Management Mode in the CMC Web interface.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8507

Message	Insufficient power available because PSU in the slot *arg1* is not present..
Arguments	***arg1*** **=** slot number
Detailed Description	The PSU identified in the message has been disengaged or removed. Insufficient power is available.
Recommended Response Action	Insert a PSU in the slot identified in the message.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8508

Message	*arg1* , PSU *arg2* firmware update is in progress.
Arguments	***arg1*** **=** error string, ***arg2*** **=** slot number
Detailed Description	Unable to set the Power configuration because the PSU firmware update is in progress.

Recommended Response Action	Retry the operation after the PSU firmware update is completed.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8510

Message	PSU in slot *arg1* FW updated successfully to version *arg2*
Arguments	***arg1*** **=** slot number, ***arg2*** **=** version number
Detailed Description	The firmware for the PSU identified in the message is successfully updated to the version displayed in the message
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8511

Message	Successfully updated the firmware for the PSU in slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The firmware for the PSU identified in the message was successfully updated.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8512

Message	Unable to update the firmware for the PSU in slot *arg1* . Error=0x *arg2* (*arg3*)
Arguments	***arg1*** **=** slot number, ***arg2*** **=** error number, ***arg3*** **=** error string
Detailed Description	The firmware update operation for the PSU identified in the message did not complete, because of internal communication errors.
Recommended Response Action	Retry the firmware update operation. If the issue persists, contact your service provider.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	8330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PSU8513

Message	Unable to complete the PSU slot *arg1* firmware update. Error=0x *arg2* .
Arguments	***arg1*** = number, ***arg2*** = error number
Detailed Description	Unable to update the PSU firmware due to PMBus communication errors.
Recommended Response Action	Retry the firmware update operation. If the problem persists, contact your service provider.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Trap/EventID	8330
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PSU8515

Message	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Detailed Description	Unable to set the Enable Dynamic Power Supply Engagement attribute.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, review the tracelog for more details. To retrieve the tracelog, in the CMC Web interface, go to Troubleshooting > Diagnostics page and enter the "gettracelog" command, or use RACADM "gettracelog" command. If the issue continues to persist, contact your service provider and provide the tracelog.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8516

Message	Unable to set redundancy policy because PSU enumeration is in progress.
Detailed Description	Unable to set redundancy policy because PSU enumeration is in progress. The policy can be set after PSU enumeration is complete.
Recommended Response Action	Retry the operation after the PSU enumeration is complete.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8517

Message	PSU redundancy policy changed.
Detailed Description	The operation to change the PSU redundancy policy is complete.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)

Severity	Severity 3 (Informational)
Trap/EventID	8331
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8518

Message	Unable to access the PSU *arg1* FRU data.
Arguments	***arg1*** **=** slot number
Detailed Description	The operation to read the FRU data from the PSU identified in the message did not complete successfully due to internal communication errors.
Recommended Response Action	Retry the operation. If the condition persists, contact your service provider.
Category	Audit (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	8329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PSU8519

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration and is suspended.
Detailed Description	The Dynamic Power Supply Engagement (DPSE) feature is suspended due to the configuration or the type of PSU present. The feature is enabled, but suspended until a supported PSU configuration is in place.
Recommended Response Action	Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration. Verify the PSUs are supported. Replace the unsupported PSUs.
Category	Audit (PSU = Power Supply)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8520

Message	Enhanced Dynamic Power Supply Engagement (DPSE) is fully supported.
Detailed Description	The Dynamic Power Supply Engagement feature is supported and fully operational.
Recommended Response Action	No response action is required.
Category	Audit (PSU = Power Supply)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PSU8521

Message	PSU *arg1* exceeded upper temperature threshold and has been turned off.
Arguments	***arg1*** = slotnum
Detailed Description	The power supply unit (PSU) identified in the message was turned off because the temperature exceeded the high temperature threshold in the unit.
Recommended Response Action	Remove and reinsert the PSU or remove AC power and reapply power to the PSU to get it functional again.
Category	Audit (PSU = Power Supply)
Severity	Severity 1 (Critical)
Trap/EventID	8329
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

44

PSUA Event Messages

PSUA0016

Message	Power supply *arg1* is absent.
Arguments	***arg1*** = number
Detailed Description	The supply has been removed or has failed.
Recommended Response Action	Install the power supply if needed.
Category	System Health (PSUA = PSU Absent)
Severity	Severity 1 (Critical)
Trap/EventID	2465
LCD Message	PSU <number> is absent. Check PSU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

45

PWR Event Messages

PWR0100

Message	The power button was pressed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0101

Message	The power button was released.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0102

Message	The sleep button was pressed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0103

Message	The sleep button was released.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0104

Message	The reset button was pressed.
Detailed Description	The system will reset.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0105

Message	The reset button was released.
Detailed Description	The system will reset.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0106

Message	The *arg1* is latched.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0107

Message	The *arg1* is unlatched.
Arguments	***arg1*** = name

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0108

Message	The *arg1* service was requested.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR0109

Message	The *arg1* service has completed.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR1000

Message	The system performance restored.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1001

Message	The system performance degraded.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration and power consumption.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
LCD Message	System performance degraded. Check PSUs and system configuration
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1002

Message	The system performance degraded because of thermal protection.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration and system logs for thermal or environmental failures and warnings.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1003

Message	The system performance degraded because cooling capacity has changed.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	If unintended, review system configuration changes and thermal policy.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1004

Message	The system performance degraded because power capacity has changed.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	if unintended, review system configuration changes and power policy.
Category	System Health (PWR = Power Usage)

Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1005

Message	The system performance degraded because of user-defined power capacity has changed.
Detailed Description	To avoid exceeding the user defined capacity, system performance has been degraded.
Recommended Response Action	If unintended, review system configuration changes and power policy.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1006

Message	The system halted because system power exceeds capacity.

Detailed Description	The system may shutdown.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	2273
LCD Message	System power exceeds capacity. System halted. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1007

Message	The system performance degraded because power exceeds capacity.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
LCD Message	System power exceeds capacity. Performance degraded. Check PSU configuration
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1008

Message	The system performance degraded because power draw exceeds the power threshold.
Detailed Description	To avoid shutdown, system performance has been degraded.
Recommended Response Action	Review system configuration, upgrade power supplies or reduce system power consumption.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	2273
LCD Message	System power exceeds threshold. Performance degraded. Check PSU configuration
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

PWR1009

Message	System power capacity is restored.
Detailed Description	System power capacity is restored.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

PWR200

Message Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature.

Detailed Description Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature. MPCM forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

Recommended Response Action No response action required.

Category System Health (PWR = Power Usage)

Severity Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR2000

Message The system powered up.

Detailed Description None

Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2001

Message	The system hard reset.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2002

Message	The system warm reset.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2003

Message	User requested a PXE boot.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2004

Message	System booted automatically into diagnostics.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2005

Message	The OS run-time software initiated a hard reset.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2006

Message	The OS run-time software initiated a warm reset.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2007

Message	System restarted.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR201

Message	Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode. Do you want to continue?
Detailed Description	Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR202

Message	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.
Detailed Description	Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR203

Message	Unable to set the System Input Power Cap value to less than or equal to 13300 W (45381 BTU/h), because the Extended Power Performance feature is enabled.
Detailed Description	The System Input Power Cap value cannot be set to less than or equal to 13300 W, because the Extended Power Performance feature is enabled.
Recommended Response Action	Enter a Power cap value greater than 13300 W, and then retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR204

Message	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
Detailed Description	Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR205

Message	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.
Detailed Description	The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR206

Message	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
Detailed Description	The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR207

Message	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
Detailed Description	The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR209

Message	Unable to change the redundancy policy to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Detailed Description	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Recommended Response Action	Disable Extended Power Performance and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR210

Message	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Detailed Description	The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR211

Message	Unable to set the Fresh Air (FA) mode because the Extended Power Performance (EPP) feature is enabled.
Detailed Description	The Fresh Air (FA) mode cannot be set because the Extended Power Performance (EPP) feature is enabled.
Recommended Response Action	No response action required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR213

Message	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.

Recommended Response Action	Disable the Max Power Conservation Mode and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR214

Message	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.
Recommended Response Action	Disable Dynamic Power Supply Engagement (DPSE) and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR216

Message	Unable to enable Extended Power Performance, because Redundancy Policy is set to Grid Redundancy or No Redundancy.
Detailed Description	Unable to enable Extended Power Performance, because redundancy policy is set to Grid Redundancy or No Redundancy.
Recommended Response Action	Configure Redundancy Policy to Power Supply Redundancy and retry the operation. Using the CMC Web GUI, click Power > Configuration. From the Redundancy Policy drop-down menu, select Power Supply Redundancy.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR218

Message	Cannot enable the Extended Power Performance (EPP) feature because the Fresh Air (FA) mode is enabled.
Detailed Description	Cannot enable the Extended Power Performance (EPP) the feature because the Fresh Air (FA) mode is enabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR219

Message	The Extended Power Performance (EPP) feature cannot be enabled because the PSU in slot *arg1* is not a 3000 W PSU.
Arguments	***arg1*** = slot number
Detailed Description	The Extended Power Performance (EPP) feature cannot be enabled because PSU in the slot identified in the message is not a 3000 W PSU.
Recommended Response Action	In order to use the Extended Power Performance (EPP) feature, replace the PSU identified in the message with a 3000 W PSU.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR220

Message	The Extended Power Performance (EPP) feature cannot be enabled because slot *arg1* is empty.
Arguments	***arg1*** = slot number
Detailed Description	The Extended Power Performance (EPP) feature cannot be enabled because the slot identified in the message is empty.
Recommended Response Action	Insert an appropriate PSU in the slot identified in the message and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR2200

Message	The system is in the ON state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2201

Message	The system is sleeping with system hardware and processor context maintained.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2202

Message	The system is sleeping with lost processor context.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2203

Message	The system is sleeping with system hardware and processor context lost.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2204

Message	The system is in a non-volatile sleep state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2205

Message	The system is in a soft-off state.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2207

Message	The system is in a mechanical off state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2208

Message	The system is in a sleep state.
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2209

Message	The system is in an undermined sleep state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR221

Message	The Extended Power Performance (EPP) feature is already disabled.

Detailed Description	The Extended Power Performance (EPP) feature is already disabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR2210

Message	The system was forced into a soft-off state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2211

Message	The system is in legacy ON state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2212

Message	The system is in legacy OFF state.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR222

Message	The Extended Power Performance (EPP) feature is already enabled.
Detailed Description	The Extended Power Performance (EPP) feature is already enabled.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR223

Message	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
Detailed Description	Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.
Recommended Response Action	Disable the Extended Power Performance (EPP) feature and retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR2250

Message	Unable to turn on the server because the chassis infrastructure not ready.
Detailed Description	The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the chassis management controller.
Recommended Response Action	Check the status of the chassis infrastructure in the CMC Web or RACADM interface. Wait until the chassis infrastructure components are fully turned on.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2251

Message	Unable to turn on the server because the chassis cover is open.
Detailed Description	The server did not turn on because the chassis cover is open.
Recommended Response Action	Close the chassis cover and retry the operation.
Category	Audit (PWR = Power Usage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2252

Message	Unable to turn on the server because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.
Detailed Description	The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.
Recommended Response Action	Check the release notes for the product and make sure to install compatible components in the server.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2253

Message	Unable to turn on the server because a PCIe card or Mezzanine card is not installed.
Detailed Description	The server did not turn on because a PCIe card or Mezzanine card is not installed.

Recommended Response Action	Install a PCI or Mezzanine card in the appropriate slot and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2254

Message	The use of 110V is unacknowledged and the chassis cannot grant power on permission to the server.
Detailed Description	The use of 110V is unacknowledged for the chassis and the chassis cannot grant power on permission to the server.
Recommended Response Action	Check for unacknowledged use of 110V and change to acknowledged. Using the Chassis Management Controller (CMC) web interface, select Chassis Overview>Power>Configuration and then check the 110V Acknowledge field. Retry the operation to turn on the server.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2255

Message	The Chassis Management Controller (CMC) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.
Detailed Description	The Chassis Management Controller (CMC) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.
Recommended Response Action	Disable the Max Power Conservation Mode on the chassis and retry the operation. Using the Chassis Management Controller (CMC) web interface, select Chassis Overview>Power>Configuration and then uncheck the Max Power Conservation Mode field.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2256

Message	Unable to allocate power for servers to turn on because the Chassis Management Controller (CMC) is initializing chassis infrastructure components.
Detailed Description	The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.
Recommended Response Action	Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2257

Message	The target power allocation override is *arg1* . The target power allocation (AC) is *arg2* Watts.
Arguments	***arg1*** = override state, ***arg2*** = target power
Detailed Description	The target power allocation override has been enabled or disabled as identified in the message.
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2258

Message	The Power Supply Unit (PSU) hotspare thresholds were modified. Wake Threshold: *arg1 %*, Sleep Threshold: *arg2 %*.
Arguments	***arg1*** = wake threshold, ***arg2*** = sleep threshold
Detailed Description	The Power Supply Unit (PSU) hotspare thresholds were modified to the Wake Threshold and Sleep Threshold identified in the message.

Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2260

Message	The Intel Management Engine is unresponsive and the server thermal failsafe state is activated.
Detailed Description	The iDRAC experienced an IPMB communication issue with the Intel Management Engine and was not able to recover IPMB communications. The server thermal failsafe state is activated.
Recommended Response Action	Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2261

Message	Current Monitor initialization issue observed, IMON Revision *arg1* , CPLD IMON MFR Revision *arg2* .
Arguments	***arg1*** **=** current monitor revision number, ***arg2*** **=** CPLD revision number
Detailed Description	The iDRAC experienced an issue initializing the Current Monitor. The system motherboard may need replacement.
Recommended Response Action	Contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2262

Message	The Intel Management Engine has reported an internal system error.
Detailed Description	The Intel Management Engine is unable to utilize the PECI over DMI facility.
Recommended Response Action	Look for the PWR2264 "normal system operation" message in the Lifecycle Log after the PWR2262 entry. It may take 30 seconds for the message to be logged. If the PWR2264 message does not appear, do the following: Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2263

Message	User ignored Power Supply Oversubscription Warning.
Detailed Description	User continued after receiving power supplyoversubscription warning (F1/F2).
Recommended Response Action	No response action required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2264

Message	The Intel Management Engine has reported normal system operation.
Detailed Description	The Intel Management Engine has recovered the ability to utilize the PECI over DMI facility.
Recommended Response Action	If the PWR2262 "internal system error" was logged within the previous 30 seconds, ignore the message. No response action required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2400

Message	Power management firmware unable to maintain power limit
Detailed Description	The power management firmware cannot reduce power consumption to meet configuration or user defined settings,
Recommended Response Action	"1) Review system power policy. 2) Check system event logs for thermal or power related exceptions."
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2401

Message	Power management firmware initialization error
Detailed Description	The iDRAC controller detected that the power management firmware did not initialize properly. The system may operate in a performance degraded state.
Recommended Response Action	"1) Disconnect system input power, wait one minute, reconnect system input power. 2) Re-flash system BIOS. 3) Upgrade system BIOS to the latest revision."
Category	System Health (PWR = Power Usage)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2402

Message	iDRAC is unable to communicate with power management firmware.
Detailed Description	The iDRAC controller cannot communicate with the power management firmware due to an problem with the interface to the power management engine or with the power management engine itself. The system may operate in a performance degraded state.
Recommended Response Action	Check the Lifecycle Controller Log (LC Log) and make sure that there are no subsequent log entries indicating that Communication with power management firmware has been restored. If this log entry is not present then do one of the following: 1) Disconnect system input power, wait one minute, reconnect system input power. 2) Re-flash system BIOS. 3) Upgrade system BIOS to the latest revision.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2403

Message	iDRAC communication with power management firmware has been restored.
Detailed Description	The iDRAC controller established communication to the power management firmware. System performance will return to normal.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR2404

Message	Power supply capacity alert disabled.
Detailed Description	Power supply capacity alert disabled due to user configuration.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

PWR3000

Message	The system is being shut down for thermal protection.
Detailed Description	To avoid system damage because of insufficient cooling, the system is being shut down.
Recommended Response Action	Review the Embedded System Management Log for thermal or environmental failures and warnings, and replace the faulty components. If the issue persists, contact your service provider.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR3001

Message	Detected new peak power value. Peak value (in Watts): *arg1* .
Arguments	***arg1*** = peak value
Detailed Description	The system has detected a new peak power value.
Recommended Response Action	Make sure that the power usage corresponds to the current hardware configuration and workload.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
OMSA Event ID	5013
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

PWR8500

Message	Chassis power state updated to *arg1* from *arg2* .
Arguments	***arg1*** = new power state, ***arg2*** = old power state
Detailed Description	The chassis power state from the configuration database and the current state are different. The current chassis power state will be updated in the configuration database. This is to insure the chassis power state will be the same if the CMC is rebooted or a CMC failover occurs. Note that the numerical value of the state is intended for technical support use.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8501

Message	Successfully set Virtual Infrastructure Device power to *arg1* WDC
Arguments	***arg1*** = power reading
Detailed Description	Power allocation succeeded for Virtual infrastructure.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8503

Message	The current value of System Input Power Cap (*arg1* W AC) is less than the upper limit (*arg2* W AC).
Arguments	***arg1*** **=** power value, ***arg2*** **=** power value
Detailed Description	This Information is provided to enable checking whether the powercap is lower than the maximum supported powercap limit.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8504

Message	Chassis power button is pressed, but the button is disabled.
Detailed Description	The chassis power button press is detected but the button has been disabled.
Recommended Response Action	The chassis power button is disabled. To enable the chassis power button use the CMC RACADM command line interface, CMC Web interface. Using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisPowerButtonEnable 1". Using the Web interface, click Chassis Overview > Power > Configuration. Clear the Disable Chassis Power Button check box.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8505

Message	The Dynamic Power Supply Engagement feature was not successfully enabled.
Detailed Description	The Dynamic Power Supply Engagement feature was not successfully enabled.
Recommended Response Action	Restart the Chassis Management Controller and retry the operation. To restart the Chassis Management Controller, using the WEB UI, go to Chassis Overview > Power > Control, select the Reset CMC option, and then click Apply.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8506

Message	Cumulative power computation (KWH) time is reset on *arg1* .
Arguments	***arg1*** = time
Detailed Description	Resetting the power computation reading causes the log to report time at which it is reset.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8507

Message	System Input Power Cap changed from *arg1* W AC to *arg2* W AC.
Arguments	***arg1*** = previous power value, ***arg2*** = new power value
Detailed Description	The system Input Power Cap was changed from the value to the value indicated in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8508

Message	New power budget (*arg1* W AC) may permit future degradation of redundancy.
Arguments	***arg1*** = power value
Detailed Description	If the power budget exceeds the effective capacity for the current redundancy policy, it is possible for power allocations to grow beyond the effective capacity, which would reduce redundancy capabilities.
Recommended Response Action	No response action is required. Make sure there are enough PSUs to support redundancy at the specified power budget.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8509

Message	Unable to change the server power priority because Server Based Power Management mode is enabled.
Detailed Description	Unable to change the server power priority because Server Based Power Management mode is enabled.
Recommended Response Action	The server power priority can be changed once Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview >

	Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8510

Message	Unable to set chassis power property *arg1* .
Arguments	***arg1*** **=** property name
Detailed Description	Unable to set the chassis power identified in the message.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8511

Message	Unable to set the CHASSIS_POWER_button_disable chassis power property.

Detailed Description	Unable to set the CHASSIS_POWER_button_disable chassis power property.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8512

Message	CMC rebooted, because the power configuration data could not be accessed.
Detailed Description	Power configuration data in memory cannot be accessed due to synchronization issues.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8514

Message	Unable to perform chassis power action due to insufficient privileges.
Detailed Description	The user account credentials provided for this chassis power action do not have the correct privilege. Chassis control privilege is required to perform chassis power actions.
Recommended Response Action	Retry to action with a different user account that has chassis power control privilege.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8515

Message	Unable to perform the chassis power action because the chassis is not turned on.
Detailed Description	Unable to perform the chassis power action because the chassis is not turned on.
Recommended Response Action	Turn the chassis on and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8516

Message	Unable to perform the chassis power action requested..
Detailed Description	Unable to perform the chassis power action requested.
Recommended Response Action	Check the tracelog for more information. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8517

Message	Unable to turn off chassis power.
Detailed Description	Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.
Recommended Response Action	Check the tracelog for more information. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8518

Message	Unable to perform the chassis power action because the chassis is already turned on.
Detailed Description	Unable to perform the chassis power action because the chassis is already turned on.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8519

Message	Unable to perform the chassis power action because the chassis is already turned off.
Detailed Description	Unable to perform the chassis power action because the chassis is already turned off.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8520

Message	Initiated the chassis reset operation.
Detailed Description	The chassis reset operation was initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8521

Message	Completed chassis reset operation.
Detailed Description	The chassis reset operation was completed.
Recommended Response Action	No response action is required.

Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8522

Message	Initiated chassis power cycle operation.
Detailed Description	The chassis power cycle operation was initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8523

Message	Completed chassis power cycle operation.
Detailed Description	The chassis power cycle operation was completed.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8524

Message	Redundancy was lost, while Server Performance Over Power Redundancy is enabled.
Detailed Description	The redundancy was lost because the power requirement of the chassis exceeds the current redundant policy.
Recommended Response Action	No response action is required. Review the power requirements and determine if more PSUs are needed to restore redundancy.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8525

Message	110VAC Operation acknowledged.

Detailed Description	110VAC operation of PSUs is acknowledged.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8526

Message	110VAC Operation unacknowledged.
Detailed Description	110VAC operation of PSUs is unacknowledged.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8527

Message	Server slot power priorities changed - reallocating power.
Detailed Description	Server slot power priorities were changed. Power to servers is being reallocated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8528

Message	Unable to set Max Power Conservation Mode because the Server Based Power Management mode is enabled.
Detailed Description	The Max Power Conservation Mode can be enabled only when Server Based Power Management Mode is disabled.
Recommended Response Action	The Max Power Conservation Mode can be changed when Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8529

Message	Max Power Conservation Mode is enabled.
Detailed Description	The Max Power Conservation Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8530

Message	Max Power Conservation Mode is disabled.
Detailed Description	Max Power Conservation Mode is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8531

Message	Server Based Power Management Mode is enabled.
Detailed Description	Server Based Power Management Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8532

Message	Server Based Power Management Mode is disabled.
Detailed Description	Server Based Power Management Mode is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8533

Message	Power cap changed from *arg1* W AC to *arg2* W AC.
Arguments	***arg1*** **=** power value, ***arg2*** **=** power value
Detailed Description	Power cap setting was changed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8534

Message	Unable to set Server Based Power Management Mode to enable.
Detailed Description	Unable to set Server Based Power Management Mode to enable.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.

Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8535

Message	Unable to set Server Based Power Management Mode to disable.
Detailed Description	Unable to set Server Based Power Management Mode to disable.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8536

Message	Server Performance Over Power Redundancy is enabled.
Detailed Description	Server Performance Over Power Redundancy is enabled.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8537

Message	Server Performance Over Power Redundancy is disabled.
Detailed Description	Server Performance Over Power Redundancy is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8538

Message	Power Remote Logging is enabled.

Detailed Description	Power Remote Logging is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8539

Message	Power Remote Logging is disabled.
Detailed Description	Power Remote Logging is disabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8540

Message	Power Remote Logging Interval set to *arg1*
Arguments	***arg1*** **=** interval
Detailed Description	The interval for remote logging of power information is set to the value identified in the message
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8541

Message	Chassis powerup operation initiated.
Detailed Description	Chassis powerup operation initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8542

Message	Chassis powerup operation completed.
Detailed Description	Chassis powerup operation completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8543

Message	Server *arg1* power inventory is not valid. Power inventory reading is Max Power= *arg2* AC Watt, Min Power= *arg3* AC Watt, Allocated Power= *arg4* AC Watt
Arguments	***arg1*** = slot number, ***arg2*** = max power reading, ***arg3*** = min power reading, ***arg4*** = allocated power reading
Detailed Description	Invalid power inventory reported by the iDRAC of the server identified in the message to the CMC.
Recommended Response Action	Turn on the server identified in the message. If the issue persists, contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8544

Message	Chassis Management Controller turned off the Server *arg1* because of insufficient power at inventory.
Arguments	***arg1*** = slot number
Detailed Description	Insufficient power is available for the server identified in the message to function. The server will be turned off until there is sufficient power available.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8545

Message	Chassis Management Controller turned off the server *arg1* because of incorrect power data retrieved from iDRAC at inventory.
Arguments	***arg1*** = slot number

Detailed Description	Incorrect power inventory information reported by the iDRAC for the server identified in the message.
Recommended Response Action	Invalid power inventory information could be due to outdated iDRAC firmware or server BIOS firmware versions. Update the components to their latest versions.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8546

Message	Chassis shutdown already in progress.
Detailed Description	A chassis shutdown was already in progress, when the additional shutdown request was received.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8547

Message	Chassis is already powered off.
Detailed Description	The chassis was already turned off, when the power off request was received.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8548

Message	Chassis shutdown operation initiated.
Detailed Description	Chassis shutdown operation initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8549

Message	Chassis shutdown did not complete successfully.
Detailed Description	The requested chassis shutdown operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8550

Message	Chassis shutdown completed.
Detailed Description	Chassis shutdown completed.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8551

Message	Successfully set Virtual Infrastructure Device power to *arg1* DC Watt.
Arguments	***arg1*** = power reading
Detailed Description	This will be logged when a Virtual Infrastructure Device power allocation is configured.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8552

Message	Chassis Management Controller is unable to turn on *arg1 - arg2* because of insufficient power.
Arguments	***arg1*** = component name, ***arg2*** = component id
Detailed Description	There is insufficient power for the component identified in the message to turn on.

Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Contact your service provider for information on the power required for the component identified in the message.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8554

Message	Chassis Management Controller is unable to send power allocation information to *arg1 - arg2* at priority *arg3* .
Arguments	***arg1*** **=** component name, ***arg2*** **=** component id, ***arg3*** **=** priority number
Detailed Description	This situation occurs if the iDRAC is found to be turned off after power allocation information is sent by the CMC or if the communications between the CMC and iDRAC is non functional.
Recommended Response Action	Perform a Virtual Reseat of the component identified in the message. Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8555

Message	Chassis Management Controller unable to turn on *arg1 - arg2* at priority *arg3* because of insufficient power. Minimum power needed is *arg4* AC Watt, but only *arg5* AC Watt is available.
Arguments	***arg1*** = component name, ***arg2*** = slot number, ***arg3*** = priority number, ***arg4*** = min power, ***arg5*** = available power
Detailed Description	The request to turn on the component identified in the message was not successful because insufficient power is available at the identified priority for the component.
Recommended Response Action	Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8556

Message	Server *arg1* was shutdown due to insufficient power.
Arguments	***arg1*** = slot number
Detailed Description	The Server identified in the message was shutdown due to insufficient power.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8557

Message	The System Input Power Cap is too low to be enforced using the current Power Supply configuration.
Detailed Description	The current Power Cap setting cannot be enforced. This may be the result of changing the redundancy mode or by changing the PSUs. The power cap setting must be increased to be usable.
Recommended Response Action	Increase the Power Cap value. To increase the Power Cap do one of the following: 1) Using CMC Web interface: Select "Chassis Overview" -> Power -> Configuration and then adjust System Input Power Cap values. 2) Run the following RACADM command at the command line interface: "config -g cfgChassisPower -o cfgChassisPowerCap <value>". Try setting the power cap above the lower bound displayed on the power configuration page.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8558

Message	The System Input Power Cap is being enforced with the current Power Supply configuration.
Detailed Description	A configuration change has occurred such that the current power cap is now supported.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	2275
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8559

Message	Power cycle initiated for I/O Module *arg1* .
Arguments	***arg1*** **=** iIOM slot name
Detailed Description	Power cycle initiated for the I/O module in the slot identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8560

Message	Unable to turn on I/O Module *arg1* due to insufficient chassis power.
Arguments	***arg1*** = IOM slot name
Detailed Description	Unable to turn on the I/O Module identified in the message due to insufficient chassis power.
Recommended Response Action	Utilize the Chassis Management Controller (CMC) web interface to check available power and I/O Module power requirements. If sufficient power is available, restart the CMC and retry the operation. If sufficient power is not available due to an insufficient number of PSUs, add additional PSU(s) and reinsert the I/O Module.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8561

Message	Unable to power on server *arg1* because of iDRAC communication issue.
Arguments	***arg1*** = server number

Detailed Description	The Chassis Management Controller is unable to communicate with the Server iDRAC service processor and the server could not be powered on. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Wait for three minutes and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8562

Message	Unable to power on the server *arg1* before power on timer expired.
Arguments	***arg1*** **=** server number
Detailed Description	Unable to power on the server before the power on timer has expired. This happens if the server did not show power on status change within 30 seconds after the power on operation was initiated. This issue may also occur when iDRAC is rebooting.
Recommended Response Action	The Server may need more time to power on. Wait for ten seconds and check the power status. If the server was not powered on, retry the operation. If the issue persists, remove and reinsert the server, wait for the iDRAC to complete startup, and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8563

Message	Unable to turn on Server *arg1* due to I/O fabric inconsistency.
Arguments	***arg1*** = server number
Detailed Description	The Server identified in the message did not turn on due to a fabric mismatch between the I/O Module and the Mezzanine card on the Server.
Recommended Response Action	Make sure that the hardware compatibility between the I/O Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8564

Message	Unable to turn on the Server *arg1* because the power request exceeded the System Input Power Cap.
Arguments	***arg1*** = slot number
Detailed Description	The server identified in the message was not turned on because the available power is less than the requested power.
Recommended Response Action	Utilize the Chassis Management Controller web interface to check the System Input Max Power Capacity Power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the System Input Power Cap value.

Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8565

Message	Unable to turn off the Server *arg1* due to iDRAC communication issue.
Arguments	***arg1*** **=** server number
Detailed Description	The Chassis Management Controller is unable to communicate with the iDRAC service processor for the Server identified in the message and the Server could not be turned off. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Do the following: 1) Wait for a few minutes for the iDRAC service processor to complete startup. 2) Retry the operation. 3) If the issue persists, reset the iDRAC and wait a few minutes for the iDRAC startup to complete before retrying the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

PWR8566

Message	Unable to turn off the Server *arg1* before the Power Off timer expired.
Arguments	***arg1*** **=** server number
Detailed Description	Unable to turn off the Server before the Power Off timer has expired. This happens if the Server did not show "power off" status change within 30 seconds after the operation was initiated. This situation may also occur when iDRAC is rebooting.
Recommended Response Action	The Server may need more time to turn off. Wait for ten seconds and check the power status. If the Server was not turned off, retry the operation. If the issue persists, remove and reinsert the Server, wait for the iDRAC to complete startup, and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8567

Message	Unable to turn off Server *arg1* on a power cycle action.
Arguments	***arg1*** **=** server number
Detailed Description	Unable to turn off the Server on a power cycle operation. This happens if the Server did not show a "power off" status change within the expected time.
Recommended Response Action	The Server could have taken more time to turn off than expected. If the Server is turned off, turn on to complete the power cycle. If the Server has not completed a power cycle, retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8568

Message	Server *arg1* did not gracefully shutdown before the timer expired.
Arguments	***arg1*** = slot number
Detailed Description	The server identified in the message did not gracefully shutdown before the CMC shutdown timer expired. This happens if the server did not show power off status change within 60 seconds after the operation was initiated, or if the OS in the server has not successfully shutdown.
Recommended Response Action	Check if the OS in the server identified in the message has successfully shutdown, if not, manually complete the shutdown or wait for the shutdown to complete normally. If the issue persists, perform a forced power down of the server identified in the message.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8569

Message	Unable to power cycle the server *arg1* because the server is off.
Arguments	***arg1*** = slot number

Detailed Description	The requested power cycle operation cannot be performed when the server is not turned on. The server should be already turned on for the power cycle operation to be successful.
Recommended Response Action	Turn on the server, if necessary, before requesting a power cycle operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8570

Message	Unable to communicate to the iDRAC, when trying to power cycle the server *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore, the server could not be power cycled. This situation may occur when iDRAC is rebooting.
Recommended Response Action	Wait for few minutes, and then retry the operation. If the issue persists, do one of the following: 1) Reset the iDRAC, 2) Perform a Virtual Reseat of the server, 3) Remove and re-insert the server.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8571

Message	Unable to perform the power action requested for the server *arg1* because another power action is in progress.
Arguments	***arg1*** = server idr
Detailed Description	Another power action is in progress. The requested power action cannot be carried out until the power action in progress completes
Recommended Response Action	Wait for the power action in progress to complete and retry the operation. It may take a few minutes for the current power action to complete.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8572

Message	Unable to shutdown the server *arg1* because the server is off.
Arguments	***arg1*** = server id
Detailed Description	The server identified in the message can be shutdown only if the server is turned on.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8573

Message	The Chassis Management Controller is unable to communicate to the iDRAC, when trying to turn off the server *arg1* .
Arguments	***arg1*** = server id
Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be turned off. This situation may occur when iDRAC is restarting.
Recommended Response Action	Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retying the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8574

Message	The Chassis Management Controller is unable to communicate to the iDRAC, when trying to hard reset the server *arg1* .
Arguments	***arg1*** = slot number

Detailed Description	The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be hard reset. This situation may occur when iDRAC is restarting.
Recommended Response Action	Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retying the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8575

Message	Initiated the Virtual Reseat of server *arg1* .
Arguments	***arg1*** **=** server id
Detailed Description	A Virtual Reseat for the server identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a server.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8576

Message	Unable to turn on the Sleeve or Sled *arg1* after a virtual reseat operation.
Arguments	***arg1*** = slot number
Detailed Description	The virtual reseat initiated on the Sleeve or Sled identified in the message successfully turned off the component. However, the Sleeve or Sled did not turn on successfully. A virtual reseat is the same as removing and inserting a Sleeve or Sled.
Recommended Response Action	Retry the virtual reseat operation on the Sleeve or Sled identified in the message. If the issue persists, manually remove and reinsert the Sleeve or Sled in the chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8577

Message	A virtual reseat operation is initiated on Sleeve or Sled *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	A virtual reseat operation is initiated on the Sleeve or Sled identified in the message. A virtual reseat is the same as removing and inserting a Sleeve or Sled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8578

Message	Chassis Management Controller is unable to turn on the iDRAC on server- *arg1* because power required is less than available power.
Arguments	***arg1*** = slot number
Detailed Description	The Chassis Management Controller is unable to turn on the iDRAC because power required is less than available power.
Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Remove and reinsert the server when enough power is available.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8579

Message	Request to reset the CMC *arg1* is initiated.
Arguments	***arg1*** = slot id

Detailed Description	A request to reset the CMC identified in the message is initiated. If a second CMC is present, a failover to the other CMC will occur as a result.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8580

Message	Chassis Management Controller is unable to turn on server- *arg1* because the Chassis is not turned on.
Arguments	***arg1*** **=** slot number
Detailed Description	The power on request for the server identified in the message was not successful because the Chassis is turned off.
Recommended Response Action	Turn on the Chassis, and then retry the operation. To turn on the Chassis using the Chassis Management Controller Web UI, go to Chassis Overview > Power > Control, select the Power On System option, and then click Apply.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC					✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8581

Message	Chassis Management Controller is unable to turn on server- *arg1* because another chassis power operation is in progress.
Arguments	***arg1*** **=** slot number
Detailed Description	A chassis power operation is currently in progress and the server identified in the message could not be turned on.
Recommended Response Action	Wait until the current chassis power operation is complete and the chassis is On and then retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8582

Message	Chassis Management Controller is unable to turn on server- *arg1* because Max Power Conservation Mode is enabled.
Arguments	***arg1*** **=** slot number
Detailed Description	Unable to turn on the server identified in the message because the Max Power Conservation Mode (MPCM) is enabled. After MPCM is enabled, the chassis will be in power conservation mode and the CMC cannot process any further server power on operation requests.
Recommended Response Action	Disable the Max Power Conservation Mode and retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8583

Message	Chassis Management Controller is unable to turn on server- *arg1* because unacknowledged 110V PSUs are present.
Arguments	***arg1*** = slot number
Detailed Description	To enable 110V operation, the Allow 110VAC Operation feature must be enabled. If the feature is not enabled, the server turn-on operation will not be processed.
Recommended Response Action	On the Power Configuration page, in the Web UI, select the Allow 110VAC Operation for power supplies and retry the operation. Using the RACADM utility, run the following command, "racadm config -g cfgChassisPower -o cfgChassisAllow110VACOperation 1".
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8584

Message	Chassis Management Controller is unable to turn on server- *arg1* because the power supply redundancy is lost and Performance Over Power Redundancy feature is disabled and the power required is less than the available power.
Arguments	***arg1*** = slot number

Detailed Description	If power redundancy is lost and the server Performance Over Power Redundancy feature is disabled, the server turn-on will not be allowed.
Recommended Response Action	To enable the server to be turned-on, on the Power Configuration page in the Web UI, enable the server Performance Over Power Redundancy option . Using the RACADM utility, run the following command "racadm config -g cfgChassisPower -o cfgChassisPerformanceOverRedundancy 1". Then retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8585

Message	Chassis Management Controller granted the power required to turn on server-*arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	Chassis Management Controller granted the power required to turn on the server identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8586

Message	Chassis Management Controller is unable to turn on server- *arg1* because it is not supported in the VRTX chassis.
Arguments	***arg1*** = slot number
Detailed Description	The Chassis does not support the server identified in the message.
Recommended Response Action	The server inserted is not supported in the Chassis. Remove the server from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8587

Message	Chassis Management Controller is unable to turn on server- *arg1* because the chassis enclosure is open.
Arguments	***arg1*** = slot number
Detailed Description	The server cannot be turned on if the chassis enclosure is open.
Recommended Response Action	The chassis enclosure is open. Retry the operation after closing the enclosure.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8588

Message	Chassis Management Controller is unable to turn on server- *arg1* because a chassis infrastructure firmware update is in progress.
Arguments	***arg1*** = slot number
Detailed Description	The server identified in the message cannot be turned on while a chassis infrastructure firmware update operation is in progress.
Recommended Response Action	The chassis infrastructure firmware update is in progress. Retry the operation after the firmware update is complete.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

PWR8589

Message	The server- *arg1* does not have PCIe Mezzanine card in slot B1.
Arguments	***arg1*** = slot number
Detailed Description	The PCIe Mezzanine card in the slot B1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.

Recommended Response Action	Insert a PCIe Mezzanine card in slot B1.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8590

Message	The server- *arg1* does not have PCIe Mezzanine card in slot C1.
Arguments	***arg1*** **=** slot number
Detailed Description	The PCIe Mezzanine card in the slot C1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.
Recommended Response Action	Insert a PCIe Mezzanine card in slot C1.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8591

Message	Servers are turned off to allocate power to the newly inserted hard disk drives.
Detailed Description	Before inserting hard disk drives, always make sure the Chassis has enough available power. Otherwise operating servers may be turned off.
Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8592

Message	Chassis Management Controller is unable to turn on or turn off the chassis because another chassis power operation is in progress.
Detailed Description	The request to turn on or turn off the chassis was issued before the previous power operation was completed.
Recommended Response Action	Retry the operation after the current operation is complete.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PWR8593

Message	Chassis Management Controller is unable to turn on or turn off the chassis because the chassis infrastructure component firmware update is in progress.
Detailed Description	The chassis power operation cannot be performed when a chassis infrastructure firmware update is in progress.
Recommended Response Action	Retry the operation after the chassis infrastructure component firmware update is complete.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

PWR8594

Message	Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power *arg1* AC Watt is more than available power *arg2* AC Watt.
Arguments	***arg1*** **=** requested watts, ***arg2*** **=** available watts
Detailed Description	The available power is not sufficient to enable the Enhanced Cooling Mode feature.
Recommended Response Action	Make sure there is enough power supply to enable the Enhanced Cooling Mode feature. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

PWR8595

Message	Chassis Management Controller is unable to turn on server *arg1* due to insufficient power for the *arg2* .
Arguments	***arg1*** **=** slot id, ***arg2*** **=** chassis component name
Detailed Description	The turn-on request for the server identified in the message did not succeed because of insufficient power to the chassis component identified in the message.

Recommended Response Action	The Chassis Management Controller (CMC) will retry turning on the server and the corresponding components associated to the server after a predefined interval. If the issue persists, refer to the Managing and Monitoring Power section in the CMC User Guide for more information on configuring power management settings.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8596

Message	Chassis Management Controller is unable to turn on server- *arg1* because PSU redundancy is lost and the available power is insufficient.
Arguments	***arg1*** **=** slot number
Detailed Description	The Chassis Management Controller cannot turn on the server identified in the message, because PSU redundancy is lost or PSUs are removed. Sufficient power is not available for the operation.
Recommended Response Action	Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. When enough power is available, retry the operation.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

PWR8597

Message	The Power Supply Unit (PSU) *arg1* is turned off because it is not supported by the Chassis.
Arguments	***arg1*** **=** PSU number

Detailed Description	The identified Power Supply Unit (PSU) is turned off because it is not supported by the Chassis.
Recommended Response Action	Replace the PSU identified in the message with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PWR8598

Message	The Power Supply Unit (PSU) *arg1* is turned off because it is not compatible with the other PSUs used in the Chassis.
Arguments	***arg1*** **=** PSU number
Detailed Description	The Power Supply Unit (PSU) identified in the message is turned off because it is not compatible with the other PSUs in the Chassis.
Recommended Response Action	Replace the PSU with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

PWR8601

Message	The multinode sled power button is disabled.
Detailed Description	The power buttons for all multinode sleds in the chassis are disabled. The operation to disable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
Recommended Response Action	To enable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 1". Using the Web interface, click Server Overview > Power > Control. Clear the Disable power button for all multinode sleds in the chassis" check box.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8602

Message	The multinode sled power button is enabled.
Detailed Description	The power buttons for all multinode sleds in the chassis are enabled. The operation to enable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.
Recommended Response Action	To disable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 0". Using the Web interface, click Server Overview > Power > Control. Select the "Disable power button for all multinode sleds in the chassis" check box.
Category	Configuration (PWR = Power Usage)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8654

Message	Chassis Management Controller (CMC) is unable to send power allocation information to the component *arg1 - arg2* .
Arguments	***arg1*** **=** component name, ***arg2*** **=** component id
Detailed Description	CMC could not successfully send the power allocation information to the component identified in the message, because either iDRAC is stopped after the power allocation was sent by CMC or the communication between CMC and iDRAC has ended.
Recommended Response Action	Perform a Virtual Reseat operation of the component, and then retry the operation. To virtually reseat a component, log in to the CMC Web interface, select Chassis Overview > Troubleshooting > Reset Components > select the option corresponding to the component, and then click Virtual Reseat.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8655

Message	Chassis Management Controller (CMC) is unable to turn on the component *arg1* - *arg2* because of insufficient power. The minimum required power is *arg3* AC Watts, but only *arg4* AC Watts is available.
Arguments	***arg1*** **=** component name, ***arg2*** **=** slot number, ***arg3*** **=** min power, ***arg4*** **=** available power
Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To view the available power, on the CMC Web interface, click Chassis Overview > Power > Power Budget Status. The available power is displayed in the Total Input Power Available For Allocation field. To increase available power, add more PSUs or remove unused components from the Chassis.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8656

Message	Chassis Management Controller (CMC) is unable to turn on the component *arg1* - *arg2* because of insufficient power.
Arguments	***arg1*** **=** component name, ***arg2*** **=** slot number
Detailed Description	CMC could not successfully turn on the component identified in the message, because of insufficient power available.
Recommended Response Action	Make sure there is sufficient power available, and then retry the operation. To increase available power, add more PSUs, use PSUs with higher voltage inputs or a higher power rating, remove unused components from the Chassis, or change the redundancy policy to Redundancy Alerting Only or Non-redundant.

Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8663

Message	Unable to turn on the server *arg1* because of an inconsistency between the I/O module and mezzanine card.
Arguments	***arg1*** **=** server number
Detailed Description	The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.
Recommended Response Action	Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.
Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8664

Message	The Dynamic Power Supply Engagement feature is *arg1* .
Arguments	***arg1*** **=** enabled or disabled
Detailed Description	The power configuration property dynamic power supply engagement feature is disabled or enabled as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8665

Message	The Chassis power button is *arg1* .
Arguments	***arg1*** **=** enabled or disabled
Detailed Description	The property chassis power button is either enabled or disabled as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8666

Message	The iKVM power cycle operation is initiated.
Detailed Description	The iKVM power cycle operation is initiated.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8667

Message	Chassis Management Controller (CMC) is resetting iKVM to its default settings.
Detailed Description	Chassis Management Controller (CMC) is resetting iKVM to its default settings.
Recommended Response Action	No response action is required
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8668

Message	Chassis Management Controller (CMC) has initiated the process of resetting iKVM.
Detailed Description	Chassis Management Controller (CMC) has initiated the process of resetting iKVM.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8669

Message	Unable to turn on the server *arg1* because of an inconsistency between the chassis and server components.
Arguments	***arg1*** = server number
Detailed Description	The server identified in the message could not be successfully turned on because of incompatibility between the chassis PCIe components and mezzanine card.
Recommended Response Action	Make sure that the chassis PCIe components and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual available at the support site.

Category	Audit (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	8417
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8670

Message	Unable to turn on server *arg1* because the required power *arg2* AC Watts exceeds the subsystem Connector Limit *arg3* AC Watts for IO modules, Blowers and Servers.
Arguments	***arg1*** **=** slot ID, ***arg2*** **=** power level, ***arg3*** **=** power limit
Detailed Description	The server identified in the message cannot be turned on if the Connector Limit for the subsystems identified in the message is exceeded .
Recommended Response Action	Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available for the server to turn on or turn off low priority servers and try the operation again.
Category	Audit (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	8418
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8671

Message	The Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power *arg1* AC Watts exceeds the subsystem power limit *arg2* AC Watts for IO Modules, Blowers and Servers.
Arguments	***arg1*** = requested power level, ***arg2*** = power limit
Detailed Description	The Enhanced Cooling Mode feature cannot be enabled because the requested power exceeds the Chassis subsystem power limit for IO Modules, Blowers and Servers.
Recommended Response Action	Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available to set Enhanced Cooling Mode.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	8419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

PWR8672

Message	The server in slot *arg1* does not have a *arg2* mezzanine card in slot *arg3* .
Arguments	***arg1*** = server slot number, ***arg2*** = card type, ***arg3*** = mezzanine position number
Detailed Description	The server identified in the message does not have a card in the Mezzanine slot as identified in the message. A mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, mezzanine C & B on the upper- or left part of the server maps to position

	numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.
Recommended Response Action	Insert a mezzanine card in the slot identified in the message.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8673

Message	*arg1* chassis configuration detected at *arg2 arg3* .
Arguments	***arg1*** **=** Carrier grade, ***arg2*** **=** voltage, ***arg3*** **=** power state
Detailed Description	Displays voltage change with power configuration change.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8674

Message	Unable to change the value of Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.
Detailed Description	Unable to change the value of the Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8675

Message	AC power supply is detected in the NEBS configuration.
Detailed Description	AC power supply is detected in the NEBS configuration.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8676

Message	Unable to set the chassis power property *arg1* .
Arguments	***arg1*** = property name
Detailed Description	The chassis power property identified in the message cannot be set.
Recommended Response Action	Contact your service provider.
Category	Configuration (PWR = Power Usage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8677

Message	Dynamic Power Supply Engagement configuration is changed.
Detailed Description	Dynamic Power Supply Engagement configuration is changed.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8678

Message	The value of the property *arg1* is *arg2* .
Arguments	***arg1*** = power property name, ***arg2*** = enable or disable
Detailed Description	The power property identified in the message is changed as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8680

Message	The *arg1* firmware in the server slot *arg2* does not support the storage sled.
Arguments	***arg1*** = iDRAC/BIOS, ***arg2*** = slot number
Detailed Description	The firmware identified in the message does not support the storage sled.

Recommended Response Action	Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the storage sled.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	2273
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*	✔*				✔*

PWR8681

Message	The *arg1* firmware in the server slot *arg2* does not support additional PCIe slots.
Arguments	***arg1*** **=** iDRAC/BIOS, ***arg2*** **=** slot number
Detailed Description	The firmware identified in the message does not support the PCIe reassignment operation.
Recommended Response Action	Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the PCIe reassignment.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	2273
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*		✔*				✔*

PWR8682

Message	Unable to turn on the storage sled controller *arg1* in slot *arg2* because the *arg3* module is not functioning.
Arguments	***arg1*** = controller number, ***arg2*** = slot number, ***arg3*** = module name
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message. The Chassis storage sled controller is unable to turn on due to a configuration or hardware issue.
Recommended Response Action	Remove the storage sled identified in the message, re-insert it and observe whether the issue is resolved. If the issue persists, contact your service provider.
Category	System Health (PWR = Power Usage)
Severity	Severity 1 (Critical)
Trap/EventID	2273
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*	✔*				✔*

PWR8683

Message	Initiated the Virtual Reseat of peripheral *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	A Virtual Reseat for the peripheral sled identified in the message is initiated. A Virtual Reseat is the same as removing and inserting a peripheral sled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8684

Message	Storage sled controller *arg1* in slot *arg2* turned on successfully.
Arguments	***arg1*** **=** controller number, ***arg2*** **=** slot number
Detailed Description	The storage sled controller in the slot identified in the message turned on successfully.
Recommended Response Action	No response action is required.
Category	System Health (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*	✔*					✔*

PWR8685

Message	The *arg1* firmware in the server slot *arg2* supports the storage sled.
Arguments	***arg1*** **=** iDRAC/BIOS, ***arg2*** **=** slot number
Detailed Description	The firmware identified in the message supports the storage sled.

Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Trap/EventID	8419
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔	✔*	✔*				✔*

PWR8686

Message	The Chassis Management Controller (CMC) is unable to turn on the storage sleds associated with server in slot *arg1* because the iDRAC firmware version in the server does not support the chassis storage module.
Arguments	***arg1*** **=** slot number
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message because iDRAC version installed on the server is not compatible.
Recommended Response Action	Update the iDRAC firmware identified in the message to the supported latest available version and retry the operation. For information about the supported firmware versions, refer to the Chassis Management Controller users Guide available at the support site.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*	✔*				✔*

PWR8687

Message	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on server in slot *arg1* because the server does not have a Mezzanine card.
Arguments	***arg1*** = server slot
Detailed Description	The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on the server in the slot identified in the message because the server does not have a Mezzanine card. A Mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, Mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.
Recommended Response Action	Install a Mezzanine card in the Mezzanine card slot of the server identified in the message, and then retry the operation.
Category	System Health (PWR = Power Usage)
Severity	Severity 2 (Warning)
Trap/EventID	2274
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*	✔*				✔*

PWR8688

Message	The Chassis AC Power Recovery feature is *arg1* .
Arguments	***arg1*** = enabled or disabled

Detailed Description	The Chassis AC Power Recovery feature is enabled or disabled as described in the message.
Recommended Response Action	No response action is required.
Category	Configuration (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

PWR8689

Message	The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automatically turned off, because an AC Power Cycle operation is performed on the Chassis Management Controller (CMC) when the AC Power Recovery feature is enabled.
Detailed Description	The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automacially turned off because an AC Power Cycle operation is performed on the Chassis Management Controller when the AC Power Recovery feature is enabled.
Recommended Response Action	No response action is required.
Category	Audit (PWR = Power Usage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

46

RAC Event Messages

RAC001

Message	The command was successful.
Detailed Description	The command was successful.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC002

Message	General failure.
Detailed Description	An unknown error occurred.
Recommended Response Action	Do one of the following: 1) Rerun the command. 2) Reset iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC003

Message	Missing required parameter *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	One or more required parameters for the method are missing.
Recommended Response Action	Refer to the profile document and provide the required parameters.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC004

Message	Invalid parameter value for *arg1* .
Arguments	***arg1 =*** parameter
Detailed Description	The parameter value for the given parameter is invalid.
Recommended Response Action	Provide a valid parameter value for specified parameter.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC005

Message	Mismatch in AttributeName and AttributeValue count.
Detailed Description	The name value pairs do not match in the input specified in the method invocation parameters.
Recommended Response Action	Provide a valid (AttributeName, AttributeValue) pair.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC006

Message	The attribute value cannot be changed because it is of read-only type.
Detailed Description	The attribute value cannot be changed because it is of read-only type.
Recommended Response Action	No response action is required.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC007

Message	The attribute value is outside the acceptable range.
Detailed Description	The attribute value is outside the acceptable range.
Recommended Response Action	Enter a value within the range and retry the operation. For more information about the acceptable range, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and DCIM Profile Documents available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC008

Message	Invalid boolean Value
Detailed Description	The attribute boolean value is not valid for the specified attribute.
Recommended Response Action	Provide valid boolean value for the specified attribute.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC009

Message	Input string length exceeds maximum length.
Detailed Description	The requested operation cannot be completed because the length of the input string exceeds maximum length allowed.
Recommended Response Action	Verify the string length and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC010

Message	Input contains invalid character.
Detailed Description	The input value for the attribute being set contains characters that are not allowed.
Recommended Response Action	Retry the operation using valid input characters. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0100

Message	The Smart Card is removed. Further communication is not possible.
Detailed Description	Communication with the Smart Card has been lost.
Recommended Response Action	Insert a valid Smart Card and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0101

Message	The inserted Smart Card is not valid or the Smart Card reader is not supported.
Detailed Description	The data returned is not in a known format.
Recommended Response Action	This error may occur because: 1. Smart Card is invalid. Insert a valid Smart Card and try again. 2. Check connection between reader and system. 3. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0102

Message	The Smart Card Logon plug-in is not installed. Install the plug-in from the iDRAC Web GUI to log in using Smart Card.
Detailed Description	The software to communicate with the Smart Card is not loaded in this browser. Smart Card can be used for log in only if the appropriate Smart Card software is installed in the browser.
Recommended Response Action	Install the plug-in prompted by the iDRAC Web GUI to log in using Smart Card.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0103

Message	This browser does not support Smart Card logon on iDRAC. Use Internet Explorer version 7.0 or later to use this feature.
Detailed Description	Smart Card login is only supported in newer versions of Internet Explorer.
Recommended Response Action	See the iDRAC help text or documentation for a list of supported browsers.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0104

Message	An incorrect PIN was entered.
Detailed Description	An invalid PIN was entered. Too many log in attempts with a Smart Card login can result in a user being locked out of the system.
Recommended Response Action	1. Enter a valid Smart Card PIN and try again. 2. Use a different Smart Card.

Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0105

Message	The Smart Card reader cannot be detected. Check whether the reader is installed correctly.
Detailed Description	Communication with the Smart Card reader cannot be established, or is lost.
Recommended Response Action	This error may occur because: 1. Check connection between reader and system. 2. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0106

Message	The Smart Card cannot be detected. Insert the Smart Card correctly.
Detailed Description	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems reading the Smart Card.
Recommended Response Action	This error may occur because: 1. Make sure the Smart Card is seated correctly. 2. Smart Card is invalid. Insert a valid Smart Card and try again. 3. Check connection between reader and system. 4. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0107

Message	The inserted Smart Card cannot be recognized. Ensure that the correct Smart Card CSP drivers are installed.

Detailed Description	Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems accessing the Smart Card. The appropriate Cryptographic Service Provider (CSP) drivers are not installed.
Recommended Response Action	There may be an issue with the Smart Card Cryptographic Service Provider (CSP) drivers. Use the client OS to install CSP driver. If the OS has problem with Smart Card, then there will have problem using the Smart Card. So make sure Smart Card can login with Windows OS.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0108

Message	An internal error is encountered. Insert a valid Smart Card and try again. (Does this and preceding messages show up in the SEL?)
Detailed Description	A non-specific error is detected when accessing the Smart Card.
Recommended Response Action	Review the error message preceding or following this message.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC011

Message	A configuration Job already exists, cannot process more set operations.
Detailed Description	A Job has already been scheduled to apply pending iDRAC attribute values. Additional configuration operations are not allowed while there is a configuration Job pending execution.
Recommended Response Action	Wait for the scheduled Job to complete before setting more attributes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0113

Message	Remote Syslog Port value is invalid: Valid range is 1-65535 or 0x1-0xFFFF.
Detailed Description	Data entered is not an integer value in the valid range of numbers.
Recommended Response Action	Enter a Remote Syslog Port number. Expected range: [1-65535 or 0x1-0xFFFF]
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0115

Message	The Destination IP Address value is invalid.
Detailed Description	The IPv4 address does not conform to the addressing standard or the supported IPv4 address range.
Recommended Response Action	Enter the Destination IP Address value between [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0116

Message	Invalid Destination IPv6 Address.
Detailed Description	The entered IPv6 address does not conform to the addressing standard or the supported IPv6 address range.
Recommended Response Action	Enter a valid Destination IPv6 Address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0117

Message	SD card is unavailable.
Detailed Description	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
Recommended Response Action	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0118

Message	Unsupported vFlash SD card detected.
Detailed Description	The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.
Recommended Response Action	Insert a supported vFlash SD card.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC012

Message	Unable to perform the operation because of insufficient user privileges.
Detailed Description	The user credentials supplied do not have sufficient privileges to perform the operation.
Recommended Response Action	Retry the operation with user credentials authorized for the requested operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0120

Message	The selected partition size exceeds the available space.
Detailed Description	Requested partition size exceeds the available space.
Recommended Response Action	Enter a partition size smaller than the unused space on the vFlash SD card.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0121

Message	SD card is not initialized.
Detailed Description	SD card not readable. The card must be initialized.
Recommended Response Action	Initialize the SD card before it can be used.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0124

Message	Invalid label: Label must be exclusively alphanumeric characters.
Detailed Description	All characters in the label must be alphanumeric.
Recommended Response Action	Enter all alphanumeric characters.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0126

Message	The label value is invalid. Expected range: 1-6 alphanumeric characters.
Detailed Description	The label field is empty. A label is required to create an empty partition.
Recommended Response Action	Enter a label that contains one to six alphanumeric characters.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0127

Message	The specified size must be a non-fractional numeric value.
Detailed Description	Size must be a whole number.
Recommended Response Action	Enter a whole number for the size field.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0128

Message	An error has occurred in vFlash.
Detailed Description	A non-specific error has been detected while accessing the vFlash.
Recommended Response Action	Try the operation again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0129

Message	An error has occurred while initializing the SD card.
Detailed Description	No status response was returned after completing the initialization request.
Recommended Response Action	Try reinitializing the card again in a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC013

Message	Unable to run the method because an invalid FQDD is entered.
Detailed Description	The method cannot be run because an invalid FQDD is entered.
Recommended Response Action	Enter a valid FQDD and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0130

Message	An error has occurred while creating a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while creating the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0131

Message	An error has occurred while deleting a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while deleting the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0132

Message	An error has occurred while formatting a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while formatting the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0133

Message	An error has occurred while downloading a partition.
Detailed Description	A non-specific error has been detected when downloading the partition.
Recommended Response Action	Try downloading the partition again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0134

Message	This operation is unavailable for non-vFlash SD cards.
Detailed Description	The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.
Recommended Response Action	Insert a valid vFlash SD card.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0135

Message	An error has occurred while detaching a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while detaching the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0136

Message	An error has occurred while attaching a partition.
Detailed Description	A separate message will provide more detail about this error which was detected while attaching the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0137

Message	An error has occurred while changing the read-write state for the partition.
Detailed Description	A separate message will provide more detail about this error which was detected while changing the read-write state of the vFlash partition.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0138

Message	A valid certificate is not loaded.
Detailed Description	The retrieved certificate came back as a null or empty document.
Recommended Response Action	Upload a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC014

Message	Unable to run the method because an invalid attribute name is entered.
Detailed Description	The method cannot be run because an invalid attribute name is entered.
Recommended Response Action	Enter a valid attribute name and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0140

Message	Firmware update has failed.
Detailed Description	The firmware update process returned an Update Failed status.
Recommended Response Action	Try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0141

Message	Firmware update verification failed: The update status is unknown.
Detailed Description	Firmware update verification process failed; the firmware update status is unknown.
Recommended Response Action	Verify if the firmware has been updated by checking the new firmware version number. If it has not been updated try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0142

Message	File is not valid for iDRAC firmware update.
Detailed Description	The firmware update process identified an invalid firmware image.
Recommended Response Action	Upload a valid iDRAC firmware image.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0146

Message	Firmware rollback has failed.
Detailed Description	Firmware rollback operation failed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0147

Message	Rollback firmware is not available.
Detailed Description	Firmware rollback image is missing or is corrupt.
Recommended Response Action	Upload a new firmware image.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0148

Message	Unable to retrieve the batteries information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about the batteries.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0149

Message	Unable to retrieve the fan information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about the fans.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC015

Message	Unable to run the method because the input value is not one of the possible values for AttributeName *arg1* .
Arguments	***arg1 =*** attribute name
Detailed Description	The input attribute value is not valid for the attribute identified in the message.
Recommended Response Action	Provide valid attribute value for the attribute identified in the message and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0150

Message	Unable to retrieve the intrusion sensor information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system intrusion.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0151

Message	Unable to retrieve the removable flash media information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about removable flash media.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0152

Message	Unable to retrieve the power supply information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about power supplies.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0153

Message	Non-redundant power mode: Check the system hardware manual for implications.
Detailed Description	Power redundancy is typically used to protect equipment from unexpected power disruption that could cause data loss or hardware damage.
Recommended Response Action	It is recommended to use power redundancy
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0154

Message	Non-redundant power mode: Secondary power supply has degraded.
Detailed Description	Displayed when a group of redundant power supplies has one or more individual power supplies with bad status.
Recommended Response Action	Replace the degraded power supply unit. Check the Power Supplies page for more information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0155

Message	Unable to retrieve the temperature information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system temperature.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0156

Message	Unable to retrieve the voltage information. The system is powered off.
Detailed Description	While the system is powered off it is unable to retrieve information about system voltage.
Recommended Response Action	Turn the system on to view this information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0158

Message	Uploading kerberos keytab has failed.
Detailed Description	The Kerberos keytab is needed by the iDRAC to authenticate itself to the Kerberos (Active Directory) server. It is created on the AD server, and issued for the iDRAC. Its like a password, and therefore should be kept secret.
Recommended Response Action	The Kerberos keytab file may be corrupt. Upload a valid Kerberos keytab file.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0159

Message	Certificate upload failed: No pending CSR or private key.
Detailed Description	Certificate upload failed because there is no pending Certificate Signing Request (CSR) or private key.
Recommended Response Action	Upload failed due to no pending Certificate Signing Request (CSR). Try creating a new CSR and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC016

Message	Unable to run the method because an invalid attribute name is entered.
Detailed Description	The method cannot be run because an invalid attribute name is entered.
Recommended Response Action	Enter a valid attribute name and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0160

Message	Certificate upload failed: Cannot validate the certificate.
Detailed Description	Certificate upload failed because the certificate could not be validated.
Recommended Response Action	Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0169

Message	Certificate upload failed: Certificate is not valid.
Detailed Description	Certificate upload failed because the certificate is not valid.
Recommended Response Action	Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC017

Message	Job created to apply the attribute value.
Detailed Description	The requested job has been created.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0171

Message	Certificate upload failed: Certificate has expired.
Detailed Description	Certificate upload failed because the certificate has expired.
Recommended Response Action	Certificate has expired. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC018

Message	The Job is completed but with errors..
Detailed Description	All the tasks in the Job were attempted, but some did not complete successfully.
Recommended Response Action	Examine source of the errors by inspecting the results from the Job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMan API.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0180

Message	Certificate upload failed: Unable to get local issuer certificate from the Certification Authority (CA) for confirming the CA is legitimate.
Detailed Description	Certificate upload failed. Unable to get local issuer certificate. The local issuer certificate is the certificate for the Certificate Authority (CA) that has signed the certificate for the Active Directory (AD) server, unless it is self signed. The iDRAC needs to verify that the CA is legitimate.
Recommended Response Action	Certificate has expired. Try creating a new CSR and then upload the certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC019

Message	Job did not complete successfully.
Detailed Description	The submitted job did not complete successfully.
Recommended Response Action	Examine source of the errors by inspecting the results from the job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMan API.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC020

Message	Completed
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0206

Message	Certificate upload failed: Not a certificate file.
Detailed Description	Certificate upload failed because this is not a certificate file.
Recommended Response Action	Upload a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0207

Message	Certificate upload failed.
Detailed Description	Certificate upload failed possibly due to poor network connection.
Recommended Response Action	Try the operation again in a few minutes. If the problem persists, issue a new Certificate Signing Request (CSR) and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0208

Message	Upload failed: May be due to invalid key data.
Detailed Description	Upload failed possibly due to invalid key data.
Recommended Response Action	Upload a certificate with a valid key.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0209

Message	Certificate upload failed: iDRAC unable to upload at this time.
Detailed Description	Certificate upload failed because iDRAC unable to upload at this time.
Recommended Response Action	Try the operation again in a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC021

Message	Unable to set static values for IPAddress Net mask or Gateway because DHCP is Enabled.
Detailed Description	The static values for IPAddress Net mask or Gateway cannot be set because DHCP is enabled.
Recommended Response Action	Disable DHCP to set static values for IPAddress Net mask or Gateway.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0211

Message	Firmware update has failed.
Detailed Description	Firmware update has failed. This may be due to a corrupt firmware image, poor network connection, or another issue.
Recommended Response Action	Download a new firmware image and try loading the firmware again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0212

Message	Login failed. Verify that username and password is correct.
Detailed Description	This is a generic error message used on all the login pages.
Recommended Response Action	Enter valid credentials.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0213

Message	Missing Username.
Detailed Description	Login page is missing a username.
Recommended Response Action	Enter a valid username.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0214

Message	Missing Password.
Detailed Description	Login page is missing a password.
Recommended Response Action	Enter a valid password.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0215

Message	Login failed: User does not have Login to iDRAC privilege.
Detailed Description	Login failed because the user does not have Login to iDRAC privilege.
Recommended Response Action	Login to iDRAC privilege is needed.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0216

Message	Login failed.
Detailed Description	Login failed because of an unknown reason.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0217

Message	iDRAC is not responding.
Detailed Description	Client did not receive a response for the login request.
Recommended Response Action	Try pinging the iDRAC and then try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0218

Message	The maximum number of user sessions is reached.
Detailed Description	A maximum of 4 iDRAC Web GUI sessions can be open at any time.
Recommended Response Action	Close one or more sessions before opening another session.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0219

Message	Power command failed.
Detailed Description	Requested power state change has failed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC022

Message	Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.
Detailed Description	Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.
Recommended Response Action	Set User Name before attempting to set values of other identified attributes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0221

Message	The Destination E-mail Address is too long. The maximum length is 64 characters.
Detailed Description	The Destination E-mail Address can contain upto 64 characters.
Recommended Response Action	Enter an email address that contains upto 64 characters.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0222

Message	The Destination E-mail Address is invalid.
Detailed Description	The specified email address does not match an email address format. Ex: "janedoe@email.com."
Recommended Response Action	Enter a valid email address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0223

Message	Enter an alphanumeric value or a valid symbol for the following (see the online help for more information):
Detailed Description	The Subject line in the email contains invalid characters.
Recommended Response Action	Invalid character. Enter a valid value as mentioned in the online help.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0224

Message	Invalid e-mail description.
Detailed Description	A partial string used to construct a complete error message.
Recommended Response Action	Enter a valid email description.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0225

Message	Sending the test mail failed.
Detailed Description	Sending the test mail failed. This will prevent alert messages from being sent to this email address.
Recommended Response Action	Confirm that: 1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0226

Message	Send Failed: Request processing failed.
Detailed Description	Sending the test mail failed. This will prevent alert messages from being sent to this email address.
Recommended Response Action	Confirm that: 1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0227

Message	SD card is not detected: Insert an SD Card of size greater than 256MB.
Detailed Description	The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.
Recommended Response Action	This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0228

Message	SD Card is detected with an unrecognized format. Click Initialize to initialize the card.
Detailed Description	SD Card needs to be formatted to make it usable. The card must be initialized.
Recommended Response Action	Click Initialize to initialize the card and make it usable.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC023

Message	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
Detailed Description	Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.
Recommended Response Action	Set User Password before attempting to enable the other identified attributes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0230

Message	This operation erases all data in the SD Card. Do you want to continue?
Detailed Description	This message is displayed when a confirmation is required to initialize the vFlash SD Card.
Recommended Response Action	Press OK to initialize the SD Card. This will erase all data. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0231

Message	This operation erases all data in the partition. Do you want to continue?
Detailed Description	This message is displayed when a confirmation is required to format the vFlash SD Card partition.
Recommended Response Action	Press OK to initialize this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0235

Message	vFlash image upload timed out.
Detailed Description	When uploading an image to the vFlash partition, the operation is unresponsive, and has timed out.
Recommended Response Action	Try uploading the vFlash image again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0236

Message	Invalid image: Upload failed
Detailed Description	vFlash image upload failed because the image is not valid.
Recommended Response Action	Image may be corrupt. Try uploading a valid vFlash image.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0237

Message	An error occurred while uploading the vFlash image.
Detailed Description	A separate message will provide more detail about this error which was detected while uploading the vFlash image.
Recommended Response Action	Try uploading the vFlash image again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0238

Message	vFlash is currently in-use by another process. Try again later.
Detailed Description	vFlash is unable to service the request at this time. Try again later.
Recommended Response Action	Try the operation after a few minutes.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0239

Message	SD Card is write-protected.
Detailed Description	The contents of a write protected SD Card cannot be modified.
Recommended Response Action	Make sure the SD Card is not write-protected before attempting to change its contents.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC024

Message	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
Detailed Description	Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.
Recommended Response Action	Enable VLAN to set VLAN Priority.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0240

Message	vFlash is disabled.
Detailed Description	vFlash needs to be enabled before attempting this operation.
Recommended Response Action	Enable vFlash before trying the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0241

Message	The specified size exceeds the maximum size of *arg1* MB.
Arguments	***arg1*** = size
Detailed Description	SD Card does not have enough free space available.
Recommended Response Action	Delete existing data or insert a SD card of greater size and retry.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0242

Message	The selected partition does not exist.
Detailed Description	The vFlash partition does not exist. This may be due to another user deleting that partition.
Recommended Response Action	Refresh the Web GUI page to see the available partitions.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0243

Message	Partition failed: A partitioning conflict has occurred with another session.
Detailed Description	There was a conflict with a concurrent session. Another user may have logged inusing a separate browser or RACADM.
Recommended Response Action	There was a conflict with a concurrent session. Refresh the page to see the currently available options.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0244

Message	The partition label must be unique.
Detailed Description	This message is displayed when a duplicate vFlash partition name is entered.
Recommended Response Action	Enter a unique label name for the partition.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0245

Message	The partition is in-use by another process.
Detailed Description	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
Recommended Response Action	Try the operation after a few minutes or with another partition. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0246

Message	Partition is read-only.
Detailed Description	The contents of a read-only partition cannot be modified.
Recommended Response Action	Make sure the partition is writable before attempting to change its contents.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0247

Message	The partition is currently attached.
Detailed Description	This message is displayed when trying to format or download to an attached vFlash partition.
Recommended Response Action	Detach this partition and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0248

Message	This operation deletes the partition permanently. Do you want to continue?
Detailed Description	This message is displayed when trying to delete a vFlash partition.
Recommended Response Action	Press OK to delete this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0249

Message	One or more partitions are in-use by another process.
Detailed Description	The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.
Recommended Response Action	Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC025

Message	Unable to set values for DNS1 or DNS2 attributes because DNS from DHCP is Enabled.
Detailed Description	Unable to set static values for DNS1 or DNS2 when DNS from DHCP is Enabled.
Recommended Response Action	Disable DNS from DHCP to set values for DNS1 or DNS2.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0250

Message	One or more partitions are read-only.
Detailed Description	The vFlash partitions are read-only. Therefore, the current operation cannot proceed.
Recommended Response Action	Make sure the partitions are writable before attempting to change their contents.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0251

Message	One or more partitions are currently attached.
Detailed Description	The vFlash partitions are attached. Therefore, the current operation cannot proceed.
Recommended Response Action	Detach the partitions and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0252

Message	One or more partitions are currently detached.
Detailed Description	The vFlash partitions are detached Therefore, the current operation cannot proceed.
Recommended Response Action	Attach the partitions and try again.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0253

Message	The IP Address is invalid. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid IP Address. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0254

Message	The Gateway Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the IPv4 Gateway Address does not conform to the required format
Recommended Response Action	Enter a valid Gateway Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0255

Message	The Subnet Mask is invalid. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
Detailed Description	This error message is displayed to indicate that the IPv4 Subnet Mask does not conform to the required format.
Recommended Response Action	Enter a valid Subnet Mask. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX. 0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0256

Message	The Preferred DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the Preferred DNS IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid Preferred DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0257

Message	The Alternate DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Detailed Description	This error message is displayed to indicate that the Alternate DNS IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid Alternate DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0259

Message	Invalid IPv6 address.
Detailed Description	This error message is displayed to indicate that the IPv6 address does not conform to the required format.
Recommended Response Action	Enter a valid IPv6 address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC026

Message	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
Detailed Description	Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.
Recommended Response Action	Disable "Domain Name From DHCP" to set values for DNS Domain Name.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0260

Message	Invalid IPv6 prefix length. Expected range: 0-128.
Detailed Description	The specified IPv6 address prefix length is invalid.
Recommended Response Action	Enter a valid IPv6 prefix length. Expected range: 0-128.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0261

Message	Invalid IPv6 gateway address.
Detailed Description	This error message is displayed to indicate that the IPv6 gateway address does not conform to the required format.
Recommended Response Action	Enter a valid IPv6 gateway address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0262

Message	The Preferred IPv6 DNS Server Address is invalid.
Detailed Description	This error message is displayed to indicate that the Preferred IPv6 DNS Server address does not conform to the required format.
Recommended Response Action	Enter a valid Preferred IPv6 DNS server address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0263

Message	The Alternate IPv6 DNS Server Address is invalid.
Detailed Description	This error message is displayed to indicate that the Alternate IPv6 DNS Server address does not conform to the required format.
Recommended Response Action	Enter a valid Alternate IPv6 DNS server address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0265

Message	Specify the VLAN ID and VLAN Priority.
Detailed Description	If VLAN is enabled, specify the VLAN ID and VLAN Priority.
Recommended Response Action	Enter a VLAN ID and VLAN Priority.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0266

Message	Invalid VLAN ID. Expected range: 1-4094.
Detailed Description	Specify a valid VLAN ID.
Recommended Response Action	Enter a valid VLan ID. Expected range: 1-4094.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0267

Message	Invalid VLAN Priority. Expected range: 0-7.
Detailed Description	Specify a valid VLAN Priority.
Recommended Response Action	Enter a valid VLAN Priority. Expected range: 0-7.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0268

Message	NIC is disabled.
Detailed Description	The NIC is disabled. This may adversely affect the current operation, and might not allow subsequent GUI interactions to this NIC.
Recommended Response Action	Enable the NIC before performing the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0269

Message	The NIC MTU is invalid. Expected range: 576-1500 or 0x240-0x5DC.
Detailed Description	Specify a valid NIC MTU.
Recommended Response Action	Enter a valid NIC MTU. Expected range: 576-1500 or 0x240-0x5DC.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC027

Message	Unable to set values for Speed or Duplex because Auto Negotiation is Enabled.
Detailed Description	Unable to set static values for Speed or Duplex when the Auto Negotiation attribute is enabled.
Recommended Response Action	Disable Auto Negotiation in order to set values for Speed or Duplex.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0270

Message	IPv4 and IPv6 are disabled.
Detailed Description	This is a warning message that continuing this operation does not allow subsequent GUI interactions to this NIC.
Recommended Response Action	Enable IPv4 or IPv6 before continuing the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0271

Message	Continuing will lock user account.
Detailed Description	Locking the user account prevents them from gaining access to iDRAC.
Recommended Response Action	Press OK to lock this user account. This action will prevent future access for this user. If undesired press Cancel.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0272

Message	Disabling NIC will prevent the user from accessing the iDRAC remotely through Web GUI, Remote Racadm, Ssh, and Telnet. Local Racadm and serial interface will continue to work.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Disable NIC only if remote access is undesired.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0273

Message	iDRAC access will be limited to running the Racadm utility on the local server or using the serial interface.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Enable remote access to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0274

Message	See the iDRAC user documentation for more information on using the Racadm utility or the serial interface.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	See iDRAC user documentation for more information on using racadm.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0275

Message	Click OK to disable the NIC. Click Cancel to keep the setting unchanged.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Disable NIC only if remote access is undesired.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0276

Message	To save the changes and update this page, click Apply.
Detailed Description	If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.
Recommended Response Action	Click Apply to save changes.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0277

Message	Disabling IPv4 prevents access to iDRAC using an IPv4 address.
Detailed Description	This warning message appears when IPv4 is disabled.
Recommended Response Action	Use IPv6 network to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0278

Message	Disabling IPv6 prevents access to iDRAC using an IPv6 address.
Detailed Description	This warning message appears when IPv6 is disabled.
Recommended Response Action	Use IPv4 network to access iDRAC remotely.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0279

Message	Invalid Encryption Key. Expected format: 0 to 40 characters, even number of characters and no blank spaces are allowed.
Detailed Description	An invalid IPMI encryption key was entered.
Recommended Response Action	Enter a valid encryption key of up to 40 characters. Odd number of characters and blank spaces are not allowed.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC028

Message	Unable to Enable "DNS Domain Name From DHCP" or "DNS From DHCP" because DHCP is Disabled.
Detailed Description	The attributes "DNS Domain Name From DHCP" and "DNS From DHCP" are dependent on the attribute DHCP being Enabled. Currently DHCP is configured as Disabled.
Recommended Response Action	Set DHCP attribute to Enable to be able to Enable DNS Domain Name From DHCP or DNS From DHCP.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0280

Message	The IP Range Address is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
Detailed Description	This error message is displayed to indicate that the IPv4 address does not conform to the required format.
Recommended Response Action	Enter a valid IP Range Address. Expected range: 0.0.0.0 - 255.255.255.255.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0281

Message	The IP Subnet Mask is invalid. Expected range: 0.0.0.0 - 255.255.255.255.
Detailed Description	This error message is displayed to indicate that the IP Subnet Mask does not conform to the required format.
Recommended Response Action	Enter a valid IP Subnet Mask. Expected range: 0.0.0.0 - 255.255.255.255.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0282

Message	IP Blocking Fail Count is invalid. Expected range: 2-16.
Detailed Description	This is the number of login failures attempted from an IP address before further login attempts are rejected from that address. The default value is 10.
Recommended Response Action	Enter a valid IP Blocking Fail Count. Expected range: 2-16.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0283

Message	IP Blocking Fail Window is invalid. Expected range: 10-65535.
Detailed Description	This is the time span (in seconds) within which IP Blocking Fail Count failures must occur to trigger the IP Blocking Penalty Time. The default value is 3600 seconds (1 hour).
Recommended Response Action	Enter a valid IP Blocking Fail Window. Expected range: 10-65535.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0284

Message	IP Blocking Fail Penalty Time is invalid. Expected range: 10-65535.
Detailed Description	This is the time span (in seconds) within which login attempts from an IP address with excessive failures are rejected. The default value is 3600 seconds (1 hour).
Recommended Response Action	Enter a valid IP Blocking Fail Penalty Time. Expected range: 10-65535.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0285

Message	User name cannot be empty.
Detailed Description	The user name cannot be empty when creating a user account.
Recommended Response Action	Enter a user name.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0286

Message	New Password and Confirm New Password fields cannot be empty.
Detailed Description	When creating a user account, the New Password and Confirm New Password fields cannot be empty.
Recommended Response Action	Enter valid passwords for New Password and Confirm New Password.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0288

Message	Invalid entry: Entry must be exclusively alphanumeric characters and valid symbols.
Detailed Description	All characters entered must be alphanumeric or valid symbols.
Recommended Response Action	Enter all alphanumeric characters and valid symbols.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0289

Message	Values in New Password and Confirm New Password fields do not match.
Detailed Description	When creating a user account, the same value must be entered for New Password and Confirm New Password.
Recommended Response Action	Enter the same values for both New Password and Confirm New Password.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC029

Message	Unable to complete the operation because necessary dependency values are not found in the input.
Detailed Description	The operation cannot be completed because necessary dependency values are not found in the input.
Recommended Response Action	Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0290

Message	The user name cannot have spaces.
Detailed Description	The user name value does not accept spaces.
Recommended Response Action	Do not enter spaces in the user name. If desired, use underscores.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0291

Message	The user name cannot contain: /, \, @, ., or " (quotation mark).
Detailed Description	The user name value does not accept these characters.
Recommended Response Action	Do not enter /, \, @, ., or " (quotation mark) for user name.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0292

Message	A valid certificate is not loaded.
Detailed Description	This error is displayed when LDAP or Active Directory cannot find its certificate.
Recommended Response Action	Load a valid certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0293

Message	When certificate validation is enabled, a valid root Certificate Authority (CA) certificate must be uploaded. The CA certificate is used to verify the directory server SSL certificate.
Detailed Description	This error is displayed when LDAP or Active Directory cannot find an associated Certificate Authority (CA) certificate.
Recommended Response Action	Upload a valid root Certificate Authority (CA) certificate.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0294

Message	The Character Accumulate Interval value is invalid. Expected range: 1-255.
Detailed Description	The amount of time iDRAC waits before sending a partial Serial Over LAN (SOL) data packet. This parameter is specified in milliseconds. It is recommended to use 10 milliseconds for optimal performance.
Recommended Response Action	Enter a valid Character Accumulate Interval value. Expected range: 1-255.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0295

Message	The Character Send Threshold value is invalid. Expected range: 1-255.
Detailed Description	This is the number of characters per Serial Over LAN (SOL) data packet. When the number of characters accepted by iDRAC is equal to or greater than the Character Send Threshold value, iDRAC starts transmitting SOL data packets that contain the numbers of characters equal to or less than the Character Send Threshold value. If a packet contains fewer characters than this value, it is defined to be a partial SOL data packet. It is recommended to use 255 characters for optimal performance.
Recommended Response Action	Enter a valid Character Send Threshold value. Expected range: 1-255.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0297

Message	Specify a Domain Controller Address must be configured.
Detailed Description	The Domain Controller Address be specified for Active Directory configuration.
Recommended Response Action	Enter a valid Domain Controller Address.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0298

Message	Root Domain Name must be configured.
Detailed Description	A Root Domain Name must be specified for Active Directory configuration.
Recommended Response Action	Root Domain Name must be configured.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC030

Message	This attribute is dependent on a related attribute that has an incorrect value.
Detailed Description	This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
Recommended Response Action	Refer to the Lifecycle Controller - Remote Services User Guide or the DCIM iDRAC Card Profile to determine the required values for the related attribute and retry the operation with the appropriate value.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0301

Message	Remote File Share connection is unavailable. Check the settings and try again.
Detailed Description	User will be unable to connect to Remote File Share.
Recommended Response Action	Make sure proper connectivity exists between the client and the remote file share before using this feature.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0302

Message	iDRAC Express does not support this feature.
Detailed Description	This error message is displayed when iDRAC does not have a valid Enterprise license.
Recommended Response Action	Upgrade to iDRAC Enterprise for supporting this feature.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0303

Message	Virtual Console is disabled or you do not have the Access Virtual Console privilege.
Detailed Description	This error message is displayed when Virtual Console feature is unavailable.
Recommended Response Action	Enable Virtual Console and ask the administrator to grant Access Virtual Console privilege.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0304

Message	Firmware update is terminated.
Detailed Description	Firmware update is terminated.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC031

Message	Unable to complete the operation because an incorrect username is entered.
Detailed Description	The operation cannot be completed because an incorrect username is entered.
Recommended Response Action	Enter a valid username and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC032

Message	Invalid value specified for DNS RAC name.
Detailed Description	The DNS RAC name specified is not valid.
Recommended Response Action	Retry operation with valid DNS RAC name.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC033

Message	Unable to enable attribute because IPv4 is Disabled.
Detailed Description	The specified attribute cannot be enabled since it depends on IPv4 to be enabled.
Recommended Response Action	Enable IPv4 and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC034

Message	Unable to create a job because the job queue is full.
Detailed Description	The job queue is full.
Recommended Response Action	Wait for existing jobs to run to completion or delete some jobs from the job queue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC035

Message	No pending configurations.
Detailed Description	There are no pending values for the any of the iDRAC attributes.
Recommended Response Action	Make sure there are pending values for the attributes that are targeted for configuration.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC036

Message	Attribute dependency failed.
Detailed Description	The value of the specified attribute is dependent on the value of another attribute. The current value dependency is invalid. The other attribute value must be changed before the specified attribute value can be set.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation for the specified attribute dependency on another attribute value and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC037

Message	No pending configurations to delete.
Detailed Description	There are no pending configurations to delete.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC038

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in the iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC039

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	Verify the value for the specified parameter. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC040

Message	Missing parameters *arg1* .
Arguments	***arg1*** **=** parameters
Detailed Description	One or more required parameters needed for the method invoked in the operation are missing.
Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0400

Message	iDRAC memory low.
Detailed Description	iDRAC is running low on memory.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0401

Message	idracmonitor: *arg1*
Arguments	***arg1*** **=** error string

Detailed Description	Critical error from iDRAC service recovery program.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC041

Message	The set operation on the event filters failed.
Detailed Description	The event filters set operation did not complete successfully due to invalid input parameters.
Recommended Response Action	Verify the specified input parameters and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC042

Message	Invalid number of input parameters.
Detailed Description	The number of input parameters provided is not valid to perform the operation.
Recommended Response Action	Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC043

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC044

Message	Unable to update some event filter settings.
Detailed Description	Some event filter settings were not updated due to problems encountered processing the input parameters.
Recommended Response Action	Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC045

Message	Event filter does not exist for input parameter combination.
Detailed Description	The combination of input parameters provided did not match any event filters.
Recommended Response Action	Verify the combination of input parameters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC046

Message	Unsupported event notification for the event filter specified.
Detailed Description	The event notification selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event notification selection on the specified filter.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC047

Message	Unsupported event action for the specified event filter.
Detailed Description	The event action selected is not supported for the event filter specified.
Recommended Response Action	Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event action selection on the specified filter.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC048

Message	The operation was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC049

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the iDRAC.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC050

Message	Invalid country code.
Detailed Description	The country code is not entered in the correct format or does not exist. Refer to ISO 3166 for the correct country code format.
Recommended Response Action	Enter country code in the correct format as defined in ISO 3166. For example, United States = US.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0500

Message	There are no batteries to be displayed.
Detailed Description	Batteries cannot be displayed. This error may occur if the host system is powered off or there is a bad or disconnected cable for batteries connected to the controller.
Recommended Response Action	1. Check if the host system is powered off or shutdown. 2. Verify that the batteries are connected properly.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0501

Message	There are no physical disks to be displayed.
Detailed Description	Physical disks cannot be displayed. This error may occur if the host system is powered off or the physical disks are removed. This may result in communication loss while retrieving controller data.
Recommended Response Action	1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. There are no out-of-band capable controllers detected.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0502

Message	There are no virtual disks to be displayed.
Detailed Description	Virtual disks cannot be displayed. This error may occur if the host system is powered off or there are no virtual disks created.
Recommended Response Action	1. Check if the host system is powered off or shutdown. 2. Check if virtual disks are created.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0503

Message	There are no out-of-band capable controllers to be displayed.
Detailed Description	Out-of-band controllers cannot be displayed. This error may occur if the host system is powered off, or controllers are removed or disconnected.
Recommended Response Action	Check if the host system is powered off or shutdown.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0504

Message	There are no enclosures to be displayed.
Detailed Description	Enclosures cannot be displayed. This error may occur if the host system is powered off, there is no enclosure connected to the controller, or there is a bad or disconnected adapter cable for the enclosure.
Recommended Response Action	1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0505

Message	There are no devices to be displayed.
Detailed Description	Devices are not displayed. This error may occur because these components are removed or disconnected.
Recommended Response Action	1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0506

Message	You do not have privileges to perform this operation.
Detailed Description	This error occurs when the user tries to access a program or function that is beyond user granted privileges.
Recommended Response Action	Contact the system administrator to perform the operation or grant the required privileges.
Category	Storage (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0507

Message	Unable to find the requested resource.
Detailed Description	The requested information cannot be displayed, because the system did not find any matching resource. This occurs because the system is turned off, resource is not present, or the resource is removed or deleted. For example, resources such as physicals disks, vFlash SD card, SSL certificate or custom signing certificate.
Recommended Response Action	Do one of the following and retry the operation: 1) Turn on the system. 2) Make the resource available.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0508

Message	An unexpected error occurred.
Detailed Description	The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.
Recommended Response Action	Wait for few minutes and refresh the page. If the problem persists, contact service provider.
Category	Storage (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0509

Message	The server is temporarily unavailable. Try again after sometime
Detailed Description	The server is currently unable to handle the request due to temporary overloading or server maintenance.
Recommended Response Action	Wait for few minutes and refresh the page. If the issue persists, contact service provider.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC051

Message	Unsupported parameter name *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The parameter name is not supported.
Recommended Response Action	Remove the unsupported parameter and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0510

Message	There are no events to be displayed.
Detailed Description	This error occurs if Lifecycle log events have not occurred recently.
Recommended Response Action	No response action is required.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0511

Message	There are no physical disks to be displayed.
Detailed Description	Physical disks cannot be displayed. This error may occur if the host system is powered off, physical disks are removed, or incorrect filters are applied.
Recommended Response Action	1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. Check if correct filters are applied. 4. Check that the Storage Enclosure is on. 5. verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0512

Message	There are no virtual disks to be displayed.
Detailed Description	Virtual disks cannot be displayed. This error may occur if the host system is powered off, no virtual disks were created, or incorrect filters are applied.
Recommended Response Action	1. Check if the host system is ON. 2. Check if virtual disks are created. 3. Check if correct filters are applied. 4. Check if the Storage Enclosure is ON. 5. Verify that the adapter cables are properly connected and there are no bent pins.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0513

Message	There are no virtual disks to be displayed.
Detailed Description	There are no virtual disks to be displayed. There may be no virtual disks created, the controller(s) may not be in RAID mode, or there may be pending creation or deletion jobs that have not completed.
Recommended Response Action	Check the following: 1) Check if the server is turned off. If the server is turned off, turn it on and wait until POST completes. 2) If no virtual disks are created, to start the virtual disk creation process, click #{create_virtualdisk_link}. 3) If create virtual disk operation(s) are in a pending state, complete the creation process. To complete the virtual disk(s) creation, go to the Pending Operations page and create a configuration job on the appropriate controller. 4) If delete virtual disk operation(s) are in pending state, then cancel the operation. To cancel delete virtual disk pending operation(s), go to the Pending Operations page and delete all pending operation(s) on the appropriate controller. 5) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0514

Message	Unable to create virtual disk(s) on the selected controller.
Detailed Description	Virtual disk(s) cannot be created because of one or more reasons identified in the Recommended Response Action.
Recommended Response Action	Check the following: 1) If no physical disk drives are available for virtual disk (VD) creation, install additional physical disk drives. 2) If the maximum number of VDs that can be created on the controller has been reached, a new VD cannot be created until an existing VD is deleted. 3) If the maximum number of VDs supported by drive group has been created, a new VD cannot be created until an existing VD is deleted from the selected drive group. 4) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation. 5) If a job is currently running or scheduled on the selected controller, the job must be completed or deleted before attempting a new operation. Status of the scheduled job can be viewed and managed on the Job Queue page on iDRAC. Click Job Queue link to view the status of the scheduled jobs.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0516

Message	Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.
Detailed Description	Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.
Recommended Response Action	Make sure that there are no OS-configured RAID arrays, and then click OK.
Category	Storage (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC052

Message	Unable to create a configuration job because an existing configuration job is already in progress.
Detailed Description	Unable to create a configuration job because an existing configuration job is already in progress. Only one configuration job for a component can run or can be processed at any time.
Recommended Response Action	Retry the operation after the existing configuration job is complete, or cancel the existing configuration job and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC053

Message	OS to iDRAC pass-through is disabled.
Detailed Description	One or more attributes being set are dependent on OS to iDRAC pass-through being enabled.
Recommended Response Action	Enable OS to iDRAC pass-through and retry the previous command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC054

Message	User account attributes cannot be reset to default values due to an internal error.
Detailed Description	The user account attributes cannot be reset to default values due to an internal error.
Recommended Response Action	Make sure the configuration XML file contains valid values for user account attributes and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC055

Message	User name cannot be cleared because the user account is enabled in the input configuration XML file.
Detailed Description	The user name for the user account cannot be cleared because the user account is enabled in the configuration XML file.
Recommended Response Action	Retry the operation after disabling the user account in the configuration XML file.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC056

Message	Unable to set the Authentication Protocol attribute to None because the Privacy Protocol attribute is enabled for user ID: *arg1*
Arguments	***arg1*** **=** user ID
Detailed Description	The Authentication Protocol attribute for the user account identified in the message cannot be disabled because the Privacy Protocol attribute is enabled. The Privacy Protocol for the user account is not set to None.
Recommended Response Action	Disable the Privacy Protocol attribute for the identified user ID account by setting the value to None, and retry the operation to set Authentication Protocol attribute to None.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0560

Message	RAC Software Initialization Error
Detailed Description	RAC Software Initialization error. Monitoring data will not be available for PERC and Network Cards

Recommended Response Action	Contact Dell Tech Support
Category	System Health (RAC = RAC Event)
Severity	Severity 3 (Informational)
Trap/EventID	2531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔					

RAC0561

Message	iDRAC to CMC communication link is not functioning for agent free monitoring of chassis PCIe slots.
Detailed Description	iDRAC lost connection with CMC proxy component that enables agent free monitoring of PCIe slots. Agent free monitoring will not be supported for Chassis PCIe slots while this connection is not functioning.
Recommended Response Action	Do the following: 1) Check the Lifecycle Log for the subsequent RAC0562 communications restored message that will indicate the link was re-established automatically. 2) If there is no subsequent RAC0562 message in the Lifecycle Log, restart the iDRAC. The iDRAC can be restarted by using the RACADM command line utility and entering "racadm racreset". 3) After the iDRAC has restarted, if the communications link is still not functioning, restart the CMC and check the Lifecycle Log for this link error after the CMC has restarted. 4) If the issue persists, contact your service provider.
Category	System Health (RAC = RAC Event)
Severity	Severity 3 (Informational)
Trap/EventID	2531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RAC0562

Message	iDRAC-CMC communication restored for agent free monitoring of chassis PCIe slots.
Detailed Description	iDRAC automatically restored connection with CMC proxy component. Agent free Monitoring will now be supported for Chassis PCIe slots.
Recommended Response Action	No response action is required.
Category	System Health (RAC = RAC Event)
Severity	Severity 3 (Informational)
Trap/EventID	2531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RAC057

Message	Unable to set Privacy Protocol to an enabled state because the Authentication Protocol attribute is set to None for the user ID: *arg1*
Arguments	***arg1*** **=** user ID
Detailed Description	The Privacy Protocol for the user cannot be enabled because the Authentication protocol is disabled.
Recommended Response Action	Enable the Authentication Protocol attribute for the identified user ID account, and retry the operation to set the Privacy Protocol to an enabled state.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC058

Message	AttributeValue is not unique for AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	The value provided for the specified attribute is not unique. For example, the user name for a user account must be unique.
Recommended Response Action	Provide a unique value for the specified attribute. For more information about the component being managed, see the DCIM Profile documentation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC059

Message	Unable to configure iDRAC time because Network Time Protocol (NTP) is enabled.
Detailed Description	When the Network Time Protocol (NTP) feature is enabled, the iDRAC will get time from the configured NTP server. Directly configuration of the iDRAC time is disabled when NTP is enabled.
Recommended Response Action	Disable Network Time Protocol (NTP) and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC060

Message	Unable to set the attribute because OpenManage Server Administrator (OMSA) is installed on the server *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The attribute identified in the message could not be set, because certain features cannot be enabled when OMSA is installed on the server.
Recommended Response Action	Uninstall OMSA, and then retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0600

Message	Unable to retrieve the temperature information.
Detailed Description	Temperature information cannot be displayed. This error may occur if the server is powered off.
Recommended Response Action	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0601

Message	Unable to retrieve alert recurrence information.
Detailed Description	The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.
Recommended Response Action	Wait for few minutes and refresh the page. If the problem persists, contact service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0602

Message	Invalid value for alert recurrence.
Detailed Description	The value for alert recurrence must be within the range 0-365.
Recommended Response Action	Enter a value between 0-365.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0603

Message	Updating Job Queue. Status of the update jobs can be viewed and managed within the Job Queue page.
Detailed Description	The Job Queue is updated with the selected update jobs. The status of the update jobs can be viewed and managed within the Job Queue page.
Recommended Response Action	Click Job Queue button to view the status of the update jobs.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0604

Message	System inventory may not be up-to-date because Collect System Inventory On Restart (CSIOR) is disabled.
Detailed Description	The system inventory may not be up-to-date because the Collect System Inventory On Restart (CSIOR) feature is disabled. The CSIOR feature retrieves detailed system inventory information during system startup and stores this information on iDRAC.
Recommended Response Action	Enable CSIOR, restart the system and retry the operation. To enable CSIOR, press F2 (System Setup) during system startup, navigate to iDRAC Settings >Lifecycle Controller, and select the Enabled option for Collect System Inventory on Restart.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0605

Message	There are no jobs to be displayed.
Detailed Description	There are no jobs to be displayed.
Recommended Response Action	No response action is required.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0606

Message	The network connection test operation was successful.
Detailed Description	The selected network connection test operation was successful.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0607

Message	Unable to perform OS to iDRAC Pass-Through with the current system configuration.
Detailed Description	The integrated NICs in the system do not support OS to iDRAC Pass-Through.
Recommended Response Action	Make sure the integrated NICs are enabled from BIOS setup and support OS to iDRAC Pass-Through, then retry the operation. To access BIOS setup, press F2 during system startup. For more information about OS to iDRAC Pass-Through, see iDRAC7 Users Guide.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0608

Message	The iDRAC will restart when the iDRAC firmware update is complete. All current user sessions will be closed.
Detailed Description	The message appears in Job Queue page when the iDRAC firmware update job status is downloading. Communication to the iDRAC will be lost when the iDRAC restarts to complete the firmware update.

Recommended Response Action	Reconnect iDRAC communications session after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0609

Message	The job *arg1* has been successfully added to the job queue.
Arguments	***arg1*** **=** import or export job ID
Detailed Description	The import or export system configuration operation with the job ID indicated in the message was successfully added to the Job Queue.
Recommended Response Action	No response action is required. The status of jobs can be viewed on the Job Queue page.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC061

Message	Unable to set the IPMI Watchdog because the OS Watchdog is already enabled..
Detailed Description	The IPMI Watchdog can not be enabled at the same time as the OS Watchdog.
Recommended Response Action	Disable the OS Watchdog before enabling IPMI Watchdog.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0610

Message	The passphrase and confirm passphrase values entered do not match.
Detailed Description	Different values were entered for passpharse and confirm passpharse field.

Recommended Response Action	Values entered in passphrase and confirm passphrase fields must be the same.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0611

Message	IP Address cannot be blank.
Detailed Description	The IP address cannot be blank for import or export of system configuration profile operation.
Recommended Response Action	Enter a valid IP Address for network location.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0612

Message	Cancelling the firmware update operation will delete all the uploaded firmware files. Do you want to continue?
Detailed Description	Cancelling the firmware update operation will cancel all firmware updates selected and delete all uploaded firmware files.
Recommended Response Action	Select Yes to cancel the firmware update operation and delete all uploaded firmware files. Select No to dismiss the message and continue the firmware update operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0613

Message	The uploaded file is invalid.
Detailed Description	An internal error occurred because of an invalid file.

Recommended Response Action	Make sure to upload the required file in the correct format and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0614

Message	Incorrect password for PKCS#12 file.
Detailed Description	The specified password was incorrect for the PKCS#12 file.
Recommended Response Action	Make sure to use the correct password for the PKCS#12 file. If the PKCS#12 file is encrypted with a password, add it in required password box. Leave the password box empty if the file was not encrypted with a password.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0615

Message	Invalid PKCS#12 file.
Detailed Description	The contents of the PKCS12 file was not valid because one of the following: 1) Not a valid PKCS#12 file, 2) Not a valid pfx file or 3) Did not contain a valid key.
Recommended Response Action	Make sure to upload the file in PKCS#12 format. OpenSSL can be used to validate a PKCS#12 file.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0616

Message	Error while extracting custom signing certificate and private key from the PKCS#12 file.

Detailed Description	iDRAC was unable to continue with the operation after the PKCS#12 file was uploaded, because it is not able to extract the custom signing certificate and private key.
Recommended Response Action	Make sure to upload the PKCS#12 file that contains a valid custom signing certificate and private key.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0617

Message	An error was encountered while generating new SSL Certificate.
Detailed Description	An error occurred while generating new iDRAC SSL Certificate or signing it with new custom signing certificate.
Recommended Response Action	Make sure to upload an PKCS#12 file that contains a valid custom signing certificate and private key, then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0618

Message	Incorrect data entered.
Detailed Description	The data entered caused an error while processing the request.
Recommended Response Action	Make sure to enter the correct data and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0619

Message	The iDRAC firmware rollback will cause an iDRAC restart and all current user sessions will be closed.

Detailed Description	The message appears in Firmware Rollback page when the iDRAC firmware rollback action completed successfully.
Recommended Response Action	Reconnect iDRAC communications sessions after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC062

Message	Unable to set the WatchdogResetTime because the IPMI Watchdog state is disabled.
Detailed Description	The WatchdogResetTime can not be set if the IPMI Watchdog state is disabled.
Recommended Response Action	Enable the IPMI Watchdog state and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0620

Message	Lifecycle Controller is unable to delete the selected jobs.
Detailed Description	Lifecycle Controller is currently busy performing tasks. The selected jobs cannot be deleted until the following: 1) The Lifecycle Controller tasks are completed. 2) The system completes all the Power-on-Self-test (POST) operations.
Recommended Response Action	Wait until Lifecycle Controller completes the current tasks and the system completes Power-on Self-test (POST).
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0621

Message	Successfully completed the iDRAC firmware update. All current user sessions will be closed.
Detailed Description	The message appears in Job Queue page when the iDRAC firmware update job status is completed. Communication to the iDRAC will be lost .
Recommended Response Action	The iDRAC will be ready for login once the restart is complete.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0622

Message	An invalid certificate file is uploaded.
Detailed Description	The certificate file is invalid for one of the following reasons: 1) CA Certificate is corrupted, expired, or does not have signing privileges. 2) CA private key does not match with CA Certificate being uploaded.
Recommended Response Action	Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0623

Message	The firmware versions on all the components of this server are up-to-date.
Detailed Description	A firmware update is not required for the components on the server, because current firmware versions are the latest available in the repository.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0624

Message	Unable to find the requested job type or ID.
Detailed Description	The requested operation could not be completed, because an incorrect job type or job ID is entered.
Recommended Response Action	Enter the correct job type or ID, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0625

Message	Unable to schedule, because the requested job schedule type is not enabled.
Detailed Description	The requested job cannot be scheduled, because job schedule types such as Automatic Backup or Automatic Update is not enabled.
Recommended Response Action	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Backup feature, select the Enable Automatic Backup option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0626

Message	Unable to schedule, because an invalid schedule parameter is entered.
Detailed Description	The job cannot be scheduled, because all or some of the schedule parameters entered are incorrect.
Recommended Response Action	Enter correct input schedule parameters and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0627

Message	Unable to schedule, because the requested recurrent Automatic Backup job is already scheduled.
Detailed Description	The job cannot be scheduled, because the requested recurrent Automatic Backup job is already scheduled.
Recommended Response Action	Delete the current scheduled job, and then retry to create a new Automatic Backup job with a new schedule.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0628

Message	Unable to schedule, because the requested recurrent Automatic Update job is already scheduled.
Detailed Description	The job cannot be scheduled, because the requested recurrent Automatic Update job is already scheduled.
Recommended Response Action	Delete the current scheduled job, and then retry to create a new Automatic Update job with a new schedule.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0629

Message	Unable to schedule, because an invalid job type is entered.
Detailed Description	The job cannot be scheduled, because the requested job type is not supported.
Recommended Response Action	Enter a correct job type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC063

Message	The string length of the provided value for *arg1* is inappropriate.
Arguments	***arg1*** **=** attribute name
Detailed Description	The string length of the entered value for the attribute identified in the message may be less than the minimum length or greater than the maximum length allowed.
Recommended Response Action	Make sure that the string length is correct and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0630

Message	Unable to schedule, because an invalid network file share type is entered.
Detailed Description	The job cannot be scheduled, because the requested network file share type is not supported.
Recommended Response Action	Enter a correct network file share type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0631

Message	Unable to access the network file share, because an invalid network file share name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid network file share name is entered.
Recommended Response Action	Enter a valid network file share name, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0632

Message	Unable to access the network file share, because an invalid network file share hostname or IP address is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid hostname or IP address is entered.
Recommended Response Action	Enter a valid network file share hostname or IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0633

Message	Unable to access the network file share, because an invalid network share password is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid password is entered.
Recommended Response Action	Enter a valid network file share password, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0634

Message	Unable to access the network file share, because an invalid network file share username is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid username is entered.
Recommended Response Action	Enter a valid network file share username, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0635

Message	Unable to access the network file share, because an invalid domain name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid domain name is entered.
Recommended Response Action	Enter a valid domain name, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0636

Message	Unable to access the network file share, because an invalid proxy password is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy password is entered.
Recommended Response Action	Enter a valid proxy password, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0637

Message	Unable to access the network file share, because an invalid proxy user name is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy user name is entered.
Recommended Response Action	Enter a valid proxy user name, and then retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0638

Message	Unable to access the network file share, because an invalid proxy host name or IP address is entered.
Detailed Description	The requested network file share cannot be accessed, because an invalid proxy host name or IP address is entered.
Recommended Response Action	Enter a valid proxy host name or IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0639

Message	Unable to schedule, because an invalid minute value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for minute while scheduling a job.
Recommended Response Action	Enter a correct value from 0 to 59, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC064

Message	iDRAC was successfully reset.
Detailed Description	iDRAC was successfully reset.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0640

Message	Unable to schedule, because an invalid hour value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for hour while scheduling a job.
Recommended Response Action	Enter a correct value from 0 to 23, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0641

Message	Unable to schedule, because an invalid time value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for time while scheduling a job.
Recommended Response Action	Enter a correct value in the HH:MM format, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0642

Message	Unable to schedule, because an invalid value is entered for the day of a month.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for day of a month while scheduling a job.
Recommended Response Action	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0643

Message	Unable to schedule, because an invalid month value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for month while scheduling a job.
Recommended Response Action	Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0644

Message	Unable to schedule, because an invalid year value is entered.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for year, while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0645

Message	Unable to schedule, because an invalid value is entered for the recurrence frequency.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for recurrence frequency while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0646

Message	Unable to schedule, because an invalid value is entered for the day of the week.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for day of the week while scheduling a job.
Recommended Response Action	Enter a correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0647

Message	Unable to schedule, because an invalid value is entered for the week of the month.
Detailed Description	The job could not be successfully scheduled, because an invalid value is entered for week of the month while scheduling a job.
Recommended Response Action	Enter a correct value from 1 to 4, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0648

Message	Unable to process the request.
Detailed Description	The request cannot be processed, because the length of string entered for one of the input parameter is more than the specified length.
Recommended Response Action	Enter a string not more than 4095 characters in length, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0649

Message	Unable to process the request.
Detailed Description	Unable to process the request, because data is not entered or not selected in one or more mandatory fields.
Recommended Response Action	Make sure to enter or select data in all the mandatory fields, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC065

Message	iDRAC reset operation was not successful.
Detailed Description	The iDRAC reset operation was not successful. This may be due to IPMI communications issues.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0654

Message	No operations can be performed on the iDRAC Service Module.
Detailed Description	Unable to perform operations on the iDRAC Service Module (iSM) because the iSM is not installed on the server operating system. All fields in the iDRAC GUI iSM page are disabled.
Recommended Response Action	Make sure that the iDRAC Service Module is installed on the server operating system, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0655

Message	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
Detailed Description	The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0656

Message	Are you sure you want to disable the iDRAC Service Module on the server operating system?
Detailed Description	The iDRAC Service Module (iSM) service cannot be started by just enabling in iDRAC web interface because the service has to also be manually restarted on the server operating system.
Recommended Response Action	To re-enable the iDRAC Service Module (iSM), do the following: 1) Enable the iSM in the iDRAC web interface, 2) Start the iSM service on the server operating system.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0657

Message	The file name field must not be blank.
Detailed Description	The file name cannot be blank when performing the Backup Server Profile operation.
Recommended Response Action	Enter an appropriate file name, and then retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0658

Message	The iDRAC Service Module service can now be manually started on the server operating system.
Detailed Description	The iDRAC Service Module service can now be started on the server operating system. This service needs to be started manually on the server operating system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0659

Message	Unable to perform the storage configuration operation(s) on *arg1* because a job is currently pending or is running on the adapter.
Arguments	***arg1*** **=** adapter name
Detailed Description	The storage configuration operation(s) cannot be performed on the adapter identified in the message because a job is currently pending or is running on the adapter.
Recommended Response Action	Wait for the job to completely run, or delete the job, and then retry the operation. To view the status of the scheduled jobs, go to the Job Queue page of iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC066

Message	iDRAC is successfully reset to factory-default properties.
Detailed Description	iDRAC was successfully reset to factory-default properties.
Recommended Response Action	No response action is required.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0660

Message	Unable to access the specified file server location.
Detailed Description	The file server cannot be accessed because of incorrect credentials.
Recommended Response Action	Check the file server credentials and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0661

Message	Storage configuration operation - #(operation) is pending on the selected #{devicetype} : #{devicename}.
Detailed Description	Various storage configuration operations can be performed on different devices such as physical disks, virtual disks, controllers, or enclosures. The operations are applied to the device by creating a configuration job on the associated controller.
Recommended Response Action	To complete the storage configuration operation, create a storage configuration job with the necessary scheduling.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0662

Message	The Clear Foreign Configuration operation will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.

Detailed Description	Clear foreign configuration will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0663

Message	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
Detailed Description	Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0664

Message	Exporting the RAID Controller Log will take less than *arg1* minutes. Job ID: #{jobID} is created for the RAID Controller Log Export operation.
Arguments	***arg1*** **=** number of minutes
Detailed Description	Exporting the RAID Controller Log will take less than the number of minutes identified in the message. The job identified in the message is created for the RAID Controller Log Export operation.
Recommended Response Action	To check the progress of the job click the Job Queue button.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0665

Message	RAID Controller Log data is being collected. This operation will take less than *arg1* minutes.
Arguments	***arg1*** **=** number of minutes
Detailed Description	RAID Controller Log data is being collected. This operation will take less than the number of minutes identified in the message.
Recommended Response Action	Do not log off from the application until the log data collection process is completed.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0666

Message	A RAID Controller Log is created.
Detailed Description	A RAID Controller Log is created.
Recommended Response Action	To export the Log report, click OK. To delete the report, click Cancel.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0667

Message	This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access to physical disk drive(s).
Detailed Description	This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access physical disk drive(s) or virtual disk(s) being marked offline. This may also result in some disk(s) being identified as foreign disks. Foreign physical disk drive(s) or virtual disk(s) can be imported or cleared.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0668

Message	This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.
Detailed Description	This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0669

Message	Initializing the virtual disk will permanently delete data from the virtual disk.
Detailed Description	Initializing the virtual disk will permanently delete data from the virtual disk.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC067

Message	iDRAC reset to factory defaults operation was not successful.
Detailed Description	iDRAC reset to factory defaults operation was not successful. This may be due to IPMI communications issues.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0670

Message	Deleting the virtual disk will remove the virtual disk from the controllers configuration.
Detailed Description	Deleting the virtual disk will remove the virtual disk from the controllers configuration. If the specified virtual disk is a boot device, the server will not boot unless another boot device is selected in BIOS.
Recommended Response Action	If the specified virtual disk is a boot device, the server will not boot. Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0671

Message	Going out of this page will not save the operations or configuration settings that were selected.
Detailed Description	Going out of this page will not save the operations or configuration settings that were selected.
Recommended Response Action	Press OK to continue. Press Cancel to continue working on the page.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0673

Message	OS Collector must be run on the server OS in order to export OS and Application Data. A virtual USB device labeled DRACRW has appeared in the server OS. This device contains the OS Collector utility, go to the Server OS and run the version of the utility appropriate to the OS type. After the OS Collector utility execution has

	completed, return to this page to finish exporting the Technical Support Report (TSR).
Detailed Description	To export operating system (OS) and application data, the OS Collector utility must be run on the server OS. A virtual USB device labeled DRACRW has appeared in the server OS. After the OS Collector utility execution has completed, return to this page to complete exporting the Tech Support Report (TSR).
Recommended Response Action	Invoke the OS Collector utility in the OS and wait for execution completion. Then return to this page to complete exporting the Technical Support Report (TSR).
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0674

Message	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
Detailed Description	Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0675

Message	Results are not available for the search criterion entered.
Detailed Description	Results are not available for the search criterion entered.
Recommended Response Action	Enter another criterion and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC0676

Message	Unable to assign physical disk drives as global hotspare(s).
Detailed Description	Unable to assign physical disk drives as global hotspare(s). This may be because there are no disk drives available in a ready state or there are no virtual disks present.
Recommended Response Action	Do one of the following and retry the operation: 1) If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2) If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0677

Message	No physical disk drives in ready state, no virtual disks are created, and no PCIe SSD drives are available to perform operations on.
Detailed Description	No physical disk drives in ready state, virtual disks, or PCIe SSD drives are available to perform operations on.
Recommended Response Action	Do one of the following: 1. If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2. If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3. If PCIe SSD drives are inserted into the enclosure or attached to the backplane.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0678

Message	Unable to perform Prepare to Remove or Secure Erase operations on PCIe SSD disk drives.
Detailed Description	Unable to perform Prepare to Remove or Secure Erase operations on the PCIe SSD disk drives.
Recommended Response Action	Make sure PCIe SSD disk drives are inserted into the enclosure or attached to the backplane and retry the operation. If the issue persists, contact your service provider.
Category	Storage (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0679

Message	A job operation is already running. Retry the operation after the existing job is completed.
Detailed Description	Unable to process the request because a job operation is already running.
Recommended Response Action	Wait until the running job is completed or delete the scheduled job and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC068

Message	SHA256Password and Plain Password cannot be imported together.
Detailed Description	Both SHA256Password and Plain Password cannot be attempted to set together on Configuration import per user.
Recommended Response Action	One of either SHA256Password or Plain password can be attempted to be imported for an user.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0680

Message	Server iDRAC user credentials and/or BIOS passwords are not currently set to default credentials. The USB Configuration XML feature is not available unless default credentials are set.
Detailed Description	The USB Configuration XML feature is not available if the iDRAC user credentials and BIOS passwords are not set to default values.
Recommended Response Action	Reset the iDRAC user credentials and BIOS passwords to default and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0681

Message	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
Detailed Description	Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.
Recommended Response Action	To enable this feature do the following: 1) Launch CMC Web UI. 2) Navigate to Chassis Overview -> Setup -> General, and select Manage and Monitor option for the Chassis Management at Server Mode. 3) Click Apply to save changes in CMC. 4) Retry the operation in iDRAC. For more information, refer to the CMC User Guide.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0682

Message	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
Detailed Description	Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0683

Message	Unable to perform split mode configuration on enclosure(s).
Detailed Description	Unable to perform split mode configuration on enclosure(s).
Recommended Response Action	Check the following: 1) The controller must have Real Time Configuration Capability and the associated enclosure(s) must have Split Mode Capability in order to perform the operation. 2)The controller(s) associated with the enclosure(s) support real time configuration. To verify the controller real time configuration support, go to the Controller Properties page, select the required controller and verify the Real Time Configuration Capability value.3)The enclosure(s) supports split mode configuration. To verify the enclosure, go to the Enclosure Properties page, select the required enclosure, and verify the Enclosure Split Mode Capability property value.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0684

Message	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0685

Message	A pending operation has been created for this *arg1* operation.
Arguments	***arg1*** **=** task name
Detailed Description	A pending operation has been created for this operation identified in the message.
Recommended Response Action	To view the pending operations click the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0686

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	View successful pending operations by clicking the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

No alerts are applicable for this message

RAC0687

Message	Some of the applied pending operations were not created.
Detailed Description	Some of the applied pending operations were not created.
Recommended Response Action	Choose to create a job for the successful operations. View successful pending operations using the Pending Operations button or click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0688

Message	Applying this configuration operation will also apply all existing pending operations on the *arg1* . #{View Pending Operations link}
Arguments	***arg1 =*** controller_name
Detailed Description	Applying this configuration operation will also apply all existing pending operations on the controller identified in the message.
Recommended Response Action	Click Create Job button to create the configuration job. Click Cancel to quit job creation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0689

Message	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
Detailed Description	Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC069

Message	Unable to complete the operation because the string length is less than the minimum supported length.
Detailed Description	Unable to complete the operation because the string length is less than the minimum supported length.
Recommended Response Action	Enter a string value that is greater than the minimum supported length and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0690

Message	The iDRAC Service Module is not installed on the operating system of the server.
Detailed Description	The iDRAC Service Module is not installed on the operating system of the server.
Recommended Response Action	Install the iDRAC Service Module and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0692

Message	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
Detailed Description	Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0693

Message	Pending operations are created for the selected operations on the selected physical disk drives.
Detailed Description	Pending operations are created for the selected operations on the selected physical disk drives.
Recommended Response Action	To view the pending operations, click the Pending Operations button.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0694

Message	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0695

Message	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0696

Message	Unable to retrieve the hardware overview information because the server is turned off.
Detailed Description	The iDRAC is unable to retrieve hardware overview related information while the server is turned off.
Recommended Response Action	Turn the server on to view the hardware overview information.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0697

Message	Choose to create a job from the existing successful pending operations.
Detailed Description	Choose to create a job from the existing successful pending operations.
Recommended Response Action	Do one of the following: 1) Click Pending Operations button to view pending operations. 2) Click Create Job button to create a configuration job. 3) Click Cancel button to quit job creation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0698

Message	Unable to modify USB management settings because the USB device is currently in use.
Detailed Description	Unable to modify USB management settings because the USB device is currently in use.
Recommended Response Action	Wait for the current USB operations to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0699

Message	Invalid value for Minimum Fan Speed.
Detailed Description	The value for Minimum Fan Speed must be within the range identified in the Recommended Response Action.
Recommended Response Action	Enter a value between <min>-<max>.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC070

Message	The SSL Web-Server certificate was successfully restored to factory defaults.
Detailed Description	The SSL Web-Server certificate was successfully restored to factory defaults.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0700

Message	Email page successful to *arg1* .
Arguments	***arg1*** **=** email address
Detailed Description	An email page was successfully sent.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0701

Message	Requested system powerup.
Detailed Description	Requested system powerup.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0702

Message	Requested system powercycle.
Detailed Description	Requested system powercycle.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0703

Message	Requested system hardreset.
Detailed Description	Requested system hardreset.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0704

Message	Requested system powerdown.
Detailed Description	Requested system powerdown.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0705

Message	Requested system graceful shutdown.
Detailed Description	Requested system graceful shutdown.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0706

Message	Requested system NMI.
Detailed Description	Requested system NMI.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0707

Message	Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.
Detailed Description	Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.
Recommended Response Action	Acquire an iDRAC firmware image of the version desired. Using the latest version available is recommended. Update the iDRAC firmware.

Category	Updates (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0708

Message	Previous reboot was due to a firmware watchdog timeout.
Detailed Description	Previous reboot was due to a firmware watchdog timeout.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0709

Message	Unknown server inserted into chassis.
Detailed Description	Unknown server inserted into chassis.

Recommended Response Action	Acquire the latest Chassis Management Controller (CMC) firmware that supports the server indicated and update the CMC to at least that version.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC071

Message	Unable to perform the iDRAC reset operation because the firmware upgrade operation is in progress.
Detailed Description	The iDRAC reset operation cannot be completed because a firmware upgrade operation is in progress.
Recommended Response Action	Wait for the current update process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0710

Message	Server link tuning error.
Detailed Description	Server link tuning error.
Recommended Response Action	Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0711

Message	Unknown power on response from the CMC.
Detailed Description	Unknown power on response from the CMC.
Recommended Response Action	Try resetting the CMC. Also try resetting the server.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0712

Message	Server failed to power up due to zero power allocated.
Detailed Description	Server failed to power up due to zero power allocated.
Recommended Response Action	Utilize the Chassis Management Controller web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.

Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0713

Message	Server failed to power up due to fabric mismatch.
Detailed Description	Server failed to power up due to fabric mismatch.
Recommended Response Action	Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0714

Message	Server failed to power up due to noncontinuous power action.
Detailed Description	Server failed to power up due to noncontinuous power action.

Recommended Response Action	Utilize the Chassis Management Controller web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0715

Message	Image file does not exist in the given remote share path.
Detailed Description	Image file does not exist in the given remote share path.
Recommended Response Action	Ensure that the image file is available on the share path provided. Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0716

Message	Unable to unmount remote share.

Detailed Description	Unable to unmount remote share.
Recommended Response Action	Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0717

Message	Remote share unmounted successfully.
Detailed Description	Remote share unmounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0718

Message	Remote File Share service is busy with the previous connection.
Detailed Description	Remote File Share service is busy with the previous connection.
Recommended Response Action	Stop the Remote File Share session and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0719

Message	Not able to connect to remote file share. Virtual media devices are already in use.
Detailed Description	Not able to connect to remote file share. Virtual media devices are already in use.
Recommended Response Action	Stop existing Virtual Media sessions and retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC072

Message	Unable to perform the iDRAC reset to factory defaults operation because the firmware upgrade is in progress.
Detailed Description	The iDRAC reset to factory defaults operation cannot be completed because a firmware upgrade operation is in progress.
Recommended Response Action	Wait for the current update process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0720

Message	Unable to mount remote share *arg1* .
Arguments	***arg1*** **=** sharename
Detailed Description	Unable to mount remote share.
Recommended Response Action	Retry the operation.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0721

Message	Remote share mounted successfully *arg1* .
Arguments	***arg1*** **=** sharename
Detailed Description	Remote share mounted successfully.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0722

Message	Failed to program the Chassis assigned MAC address for the NIC.Integrated. *arg1* .
Arguments	***arg1*** **=** NDC slot number
Detailed Description	Failed to program the Chassis assigned MAC address for the NIC.Integrated in the specified slot number.
Recommended Response Action	Reseat the server and retry.
Category	Audit (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0723

Message	The firmware version *arg1* of the Chassis Management Controller is earlier than the required version *arg2* .
Arguments	***arg1*** = version number, ***arg2*** = version number
Detailed Description	The Chassis Management Controller firmware version identified in the message is earlier than the version required to support the server.
Recommended Response Action	Update the Chassis Management Controller firmware to the required version identified in the message.
Category	Audit (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔*	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

RAC0724

Message	Quick Sync Firmware is successfully updated.
Detailed Description	Quick Sync Firmware is successfully updated.
Recommended Response Action	No response action is required.
Category	Updates (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0725

Message	Unable to update the Quick Sync Firmware.
Detailed Description	Unable to update the Quick Sync Firmware.
Recommended Response Action	No response action is required.
Category	Updates (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0726

Message	Auto-throttling is disabled for the server.
Detailed Description	Auto-throttling is disabled for the server based on a request from the Chassis Management Controller (CMC) because the CMC is restarting..
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0727

Message	Auto-throttling is enabled for the server.
Detailed Description	Auto-throttling is enabled for the server based on a request from the Chassis Management Controller (CMC) because the CMC has restarted.
Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC0728

Message	The Quick Sync communication is no longer functioning.
Detailed Description	The Quick Sync communication or the connection to the iDRAC is no longer functioning.
Recommended Response Action	Do the following: 1) Remove and reseat the bezel. 2) Turn the bezel on by pressing the activation button. 3) Try the Quick Sync feature again. If the issue persists, contact your technical support provider.

Category	System Health (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC073

Message	Unable to perform the iDRAC reset operation because a vFlash partition creation operation is in progress.
Detailed Description	The iDRAC reset operation cannot be completed because a vFlash partition creation operation is in progress.
Recommended Response Action	Wait for the vFlash partition creation process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC074

Message	Unable to perform the iDRAC reset to factory defaults operation because a vFlash partition creation operation is in progress.
Detailed Description	The iDRAC reset to factory defaults operation cannot be completed because a vflash partition creation operation is in progress.
Recommended Response Action	Wait for the vFlash partition creation process to complete and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0740

Message	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
Detailed Description	The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.
Recommended Response Action	Press OK to continue.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0741

Message	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled. Retry the operation after the server has restarted.
Recommended Response Action	To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0742

Message	The Secure Erase command will be executed on the selected PCIe SSD disk drives(s) only after the reboot of the system or loss of power to the disk drives(s).
Detailed Description	A Secure Erase operation on a PCIe SSD overwrites all blocks in an encrypted way and all the data on the PCIe SSD device will be permanently lost. The changes will happen after reboot of the system or loss of power to the drive.
Recommended Response Action	Press OK to continue.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0743

Message	Unable to perform storage configuration operations because no storage controllers are detected on the server.
Detailed Description	Unable to perform storage configuration operations because no storage controllers are detected on the server
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0744

Message	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
Detailed Description	Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0745

Message	There are no pending operations present on the selected component group.
Detailed Description	There are no pending operations on the selected component group.
Recommended Response Action	No response action is required.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0746

Message	Unable to perform virtual disk (VD) operations, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform virtual disk(VD) operations, because Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, restart the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0747

Message	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
Detailed Description	Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0748

Message	The BIOS watchdog timer must be disabled if the Automatic System Recovery option is enabled.
Detailed Description	The BIOS watchdog must be disabled if Automatic System Recovery option is enabled.

Recommended Response Action	Make sure the BIOS watchdog timer is disabled before enabling the Automatic System Recovery option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0749

Message	SNMPv3 User cannot be set to None.
Detailed Description	SNMPv3 User cannot be set to None.
Recommended Response Action	Set the SNMPv3 User to a value other than None and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0750

Message	Unable to access the USB NIC IP address by using PING process.

Detailed Description	The USB NIC IP address cannot be accessed by using the PING process.
Recommended Response Action	Enter another appropriate IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0751

Message	The threshold value entered is less than the lower warning or critical threshold.
Detailed Description	The value for information or warning threshold should not be less than lower critical threshold value.
Recommended Response Action	Enter a threshold value that is greater than the lower warning or critical threshold values and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0752

Message	The threshold value entered is greater than the upper warning or critical threshold.
Detailed Description	The value for information or warning threshold should not be greater than upper critical threshold value.
Recommended Response Action	Enter a threshold value that is lower than the upper warning or critical threshold values and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0753

Message	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset the old certificate will be active.
Detailed Description	Reset iDRAC to apply the pending new certificate. Until iDRAC is reset old certificate will be active. A manual reset of iDRAC is needed for the new certificate to take into effect.
Recommended Response Action	Click the Reset iDRAC link to reset iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0754

Message	Reset iDRAC to complete the deletion action of the certificate.
Detailed Description	Reset iDRAC to complete custom SSL certificate deletion action. A manual reset of iDRAC is needed for the action to take effect.
Recommended Response Action	Click the Reset iDRAC link to reset iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0755

Message	The selected value is not supported on this server.
Detailed Description	The selected value is not supported on this server.
Recommended Response Action	Retry the operation with another value.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0756

Message	Unable to retrieve the fan information.
Detailed Description	Fan information cannot be displayed. This situation may occur if the server is powered off.
Recommended Response Action	Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0757

Message	USB Management Port is currently disabled in BIOS configuration.
Detailed Description	The requested operation using the USB Management Port cannot be completed because the port is disabled in BIOS configuration.
Recommended Response Action	Enable the USB Management Port in BIOS configuration to use this feature
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0758

Message	Tech Support Report (TSR) data is being collected. This operation will take less than *arg1* minutes.
Arguments	***arg1*** **=** collection time
Detailed Description	The Tech Support Report generation will take the time identified in the message to complete.
Recommended Response Action	To cancel the reports collection click Cancel.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0759

Message	A running Tech Support Report job has been cancelled.
Detailed Description	A running Tech Support Report job has been cancelled.
Recommended Response Action	Click Job Queue button to view the status of the cancelled job.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0760

Message	Unable to perform physical disk(s) storage configuration operations for the selected controller.
Detailed Description	Unable to perform storage configuration operations on physical disk drive(s) as there are no disk drive(s) available with Ready/RAID/NON-RAID state or the selected controller is in HBA mode.
Recommended Response Action	Check the following: 1) If there are no physical disk drive(s) in either Ready state or in RAID/NON-RAID state, insert additional disk drive(s). 2) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0761

Message	Unable to retrieve the system inventory because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled

Detailed Description	The system inventory cannot be retrieved because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.
Recommended Response Action	The total number of hardware inventory instances might have exceeded the maximum limit. . Wait for the operation to complete and retry the operation. If no other system inventory operation is in progress, enable the Collect System Inventory On Restart (CSIOR) feature, restart the system, and then retry the operation
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0762

Message	Unable to perform a firmware update because a valid catalog file is not available on the network share.
Detailed Description	Unable to perform a firmware update because a valid catalog file is not available on the network share.
Recommended Response Action	Make sure that a valid catalog file is available on the network share and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0763

Message	Unable to configure the port number that is entered because the port number is already in use.
Detailed Description	Unable to configure the port number that is entered because the port number is already in use.

Recommended Response Action	Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0764

Message	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
Detailed Description	Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0765

Message	Unable to access the operating system (OS) IP address by using the Ping process because an incorrect IP address is entered.
Detailed Description	The OS IP address cannot be accessed by using the Ping process because an incorrect IP address is entered.
Recommended Response Action	Enter a correct IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0766

Message	Unable to assign USB NIC IP address *arg1* to the OSBMC device because only Link Local IP address can be allowed.
Arguments	***arg1*** = IP address
Detailed Description	The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because only Link Local IP address can be allowed.
Recommended Response Action	Enter appropriate Link Local IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0767

Message	Unable to assign USB NIC IP address *arg1* to the OSBMC device because IP address setting conflicts with existing network interface IP.
Arguments	***arg1*** = IP address

Detailed Description	The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because IP address setting conflicts with existing network interface IP.
Recommended Response Action	Enter an unique IP address for OSBMC USB NIC that is not the same as another NICs IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0768

Message	iDRAC is currently initializing. Try logging in to iDRAC after few minutes because iDRAC is initializing after a recent firmware update process.
Detailed Description	iDRAC firmware is recently updated and iDRAC is still in the process of initializing. It is recommended to wait a few minutes before logging in so that the iDRAC initialization process can fully complete.
Recommended Response Action	Wait a few minutes to log in to iDRAC. Some iDRAC features may not be available for use if log in is continued at this time.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0801

Message	iDRAC has reset to default settings.
Detailed Description	iDRAC closes all the existing sessions and all configuration settings are set to default values. The iDRAC IP address is set to the default static IP address.

Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC082

Message	File not available for transfer
Detailed Description	
Recommended Response Action	
Category	Configuration (RAC = RAC Event)
Severity	
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC0901

Message	Invalid syntax. The -t option value must set to 1.

Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -t option is invalid.
Recommended Response Action	See the help text/documentation for the valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0902

Message	The -f option requires -d to also be specified.
Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -f option is invalid.
Recommended Response Action	See the help text/documentation for the valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0903

Message	The -d option cannot be used with any other options.
Detailed Description	The syntax of the specified command is invalid. In this case, the usage of the -d option is invalid.
Recommended Response Action	See the help text/documentation for valid syntax of the subcommand.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0904

Message	The remote file location is not accessible or reachable.
Detailed Description	The iDRAC cannot access the remote file location. The credentials or path to the remote file location is incorrect or iDRAC cannot connect to the network address.

Recommended Response Action	Confirm that the path and credentials to remote file are correct, and check that the iDRAC can connect to the network address.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0905

Message	Failed to get the USC version details.
Detailed Description	Unable to obtain the USC version details.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0906

Message	Operation failed.
Detailed Description	Unable to perform the requested operation.
Recommended Response Action	Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0907

Message	System ID LED blink on.
Detailed Description	The System ID LED was successfully set to on.
Recommended Response Action	No response action is required.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0908

Message	System ID LED blink off.
Detailed Description	The System ID LED was successfully set to off.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0909

Message	Invalid subcommand syntax: Specify the object name.
Detailed Description	The specified command is missing object name syntax.
Recommended Response Action	Specify the correct subcommand object name syntax. See the help text or documentation for valid syntax.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0910

Message	Invalid subcommand syntax: Specify group and object name.
Detailed Description	The specified command is missing group and object name syntax.
Recommended Response Action	Specify the correct subcommand group and object name syntax. See the help text or documentation for the valid syntax.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0911

Message	Data about version details is unavailable.
Detailed Description	Unable to retrieve version details.
Recommended Response Action	Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC0912

Message	Unable to connect to RAC at specified IP address.
Detailed Description	The management system could not connect to the iDRAC.
Recommended Response Action	Verify whether the IP address of the remote iDRAC is correct. Verify whether connectivity exists between the management system and the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1000

Message	Unable to set the object value for iDRAC IPv6 address or gateway.
Detailed Description	Unable to set the object value for iDRAC IPv6 Address1 and IPv6 Gateway, because the object IPv6 Autoconfig is enabled.
Recommended Response Action	Disable the object IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig <0 | Disabled >", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1001

Message	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2.
Detailed Description	Unable to set the object value for iDRAC IPv6 DNS1 or DNS2, because the object DNSFromDHCP6 is enabled.
Recommended Response Action	Disable the object DNSFromDHCP6 using "racadm set iDRAC.IPv6.DNSFromDHCP6 <0 | Disabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1002

Message	Active Directory Single Sign On (SSO) cannot be enabled.
Detailed Description	The Active Directory SSO cannot be enabled, because the object SmartCardLogonEnable is enabled.
Recommended Response Action	Disable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.LogonEnable <0 | Disabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1003

Message	The smart card certificate revocation list (CRL) cannot be enabled.
Detailed Description	The smart card certificate revocation list (CRL) cannot be enabled, because the object SmartCardLogonEnable is disabled.
Recommended Response Action	Enable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.SmartCardLogonEnable <1 | Enabled>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1004

Message	The smart card login cannot be enabled.
Detailed Description	The smart card login cannot be enabled, because the Active Directory Single Sign On is enabled.
Recommended Response Action	Disable Active Directory Single Sign On (SSO) using "racadm set iDRAC.ActiveDirectory.SSOEnable <0 | Disabled>", and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1005

Message	Successfully exported hardware inventory.
Detailed Description	The hardware inventory was successfully exported.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1006

Message	Unable to process the *arg1* , and the update was not applied.
Arguments	***arg1*** = file name

Detailed Description	The update was not applied because of one of the following reasons: 1) The Update Package is invalid. 2) Lifecycle Controller is corrupted. 3) Another update is in progress.
Recommended Response Action	Do one of the following and retry the operation: 1) Download the correct Update Package from your service provider. 2) Use the Lifecycle Controller repair package to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide. 3) Wait until the current update operation is complete.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1007

Message	The job *arg1* cannot be deleted.
Arguments	***arg1*** **=** job ID
Detailed Description	The job specified in the message cannot be deleted when it is Running, Scheduled, or transitioning from Downloading to Scheduled.
Recommended Response Action	Wait until the specified job is completed, or reboot the system to move the job to Completed state. To view the job status, use "racadm jobqueue view -i <Job_ID>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1008

Message	The Active Directory object DCLookupByUserDomain cannot be disabled.
Detailed Description	The Active Directory object DCLookupByUserDomain cannot be disabled, because the Active Directory object DCLookupDomainName is not configured.
Recommended Response Action	Configure the Active Directory object DCLookupDomainName using "racadm set iDRAC.ActiveDirectory.DCLookupDomainName <Name>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1009

Message	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled.
Detailed Description	The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.
Recommended Response Action	Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 using racadm set command, and retry the operation. For example, "racadm set iDRAC.IPv4.DNS1 <address>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1010

Message	Unable to set the power cap value.
Detailed Description	The power cap cannot be set if the object Power.Cap is disabled.
Recommended Response Action	Enable Power Cap setting using "racadm set System.Power.Cap.Enable < 1 | Enabled >", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1011

Message	The OS to iDRAC pass-through cannot be enabled.
Detailed Description	The OS to iDRAC pass-through cannot be enabled, because the NIC is in Dedicated mode.
Recommended Response Action	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1012

Message	Unable to change the auto-negotiation state for the current NIC selection mode.
Detailed Description	Unable to change the auto-negotiation state for the current NIC selection mode, because the iDRAC NIC is in dedicated mode.
Recommended Response Action	Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1013

Message	The SNMPv3 authentication protocol state cannot be set to None if the SNMPv3 privacy protocol state is set to None.
Detailed Description	For any iDRAC user, SNMPv3 authentication protocol can be changed to "None" only if the SNMPv3 privacy protocol state is set to "None".
Recommended Response Action	Change the SNMPv3 privacy protocol state to None using "racadm set iDRAC.Users.<index>.SNMPv3PrivacyType none", and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1014

Message	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".
Detailed Description	The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".
Recommended Response Action	To configure the SNMPv3 Privacy Protocol for a specified iDRAC user, change the SNMPv3 Authentication Protocol to either MD5 or SHA state using "racadm set idrac.users.<index>.SNMPv3AuthenticationType <value>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1016

Message	The specified user already exists. Duplicate user names are not allowed.

Detailed Description	iDRAC does not allow duplicate user names for each of the 16 users.
Recommended Response Action	Make sure that each of the 16 user names are unique.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1017

Message	Successfully modified the object value and the change is in pending state.
Detailed Description	Any staged operation requires a job and system reboot to apply the object values.
Recommended Response Action	To apply modified value, create a configuration job and reboot the system. To create the commit and reboot jobs, use "jobqueue" command. For more information about the "jobqueue" command, see RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1018

Message	The specified object or syntax is invalid.
Detailed Description	This occurs when an incorrect syntax is used or an incorrect object is specified during the command invocation.
Recommended Response Action	Make sure to use the correct syntax and correct object names, and retry the operation. For information related to the corresponding group, see RACADM help or the RACADM Users Guide.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1019

Message	The specified object is not supported for the current system configuration.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. The specified object is not available because of such dependencies.
Recommended Response Action	Verify the object dependency using "racadm help <device class>.<groupname>.<objectname>", and retry the operation. For example, racadm help NIC.VndrConfigGroup.1.VirtWWPN.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1020

Message	No objects are available under the specified group for the current system configuration.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. The specified group does not contain any objects, because the dependent objects are not part of the current system configuration.
Recommended Response Action	Verify the dependencies of the objects under the specified group using "racadm help <device class>.<groupname>", and retry the operation. For example, "racadm help NIC.IscsiSecondTgtParams".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1021

Message	NIC objects are not available in the current system configuration.
Detailed Description	NIC objects are not available if NIC devices are not installed in the system, or if some iDRAC services are busy.
Recommended Response Action	Make sure the NIC devices are correctly installed in the system and retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1023

Message	Unable to create the configuration job.
Detailed Description	Configuration jobs are created only if at least one object on the device or component (for example, NIC.Slot.1 or BIOS) has a pending value to be applied.
Recommended Response Action	Make sure that there is at least one object on the specified device or component that has a pending value, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1024

Message	Successfully scheduled a job.
Detailed Description	The pending value is applied during the next reboot of system.
Recommended Response Action	Verify the job status using "racadm jobqueue view -i JID_xxxxx" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1025

Message	The specified object is read-only and cannot be modified due to an object dependency.
Detailed Description	Some objects have dependencies on other objects that are required to perform a task. However, some of the objects are read-only because of the current system configuration and the values of the dependent objects.
Recommended Response Action	Verify the object dependency using "racadm help <device class>.<groupname>.<objectname>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1026

Message	A custom signing certificate does not exist.
Detailed Description	A custom signing certificate must be present in the system to delete or download the certificate.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1027

Message	Successfully sent the alert for the specified event to the configured destination.
Detailed Description	A test event was generated and the alert was successfully sent to the destination.
Recommended Response Action	Verify if the alerts were received by the configured destination. Otherwise, reconfigure the destination and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1028

Message	Unable to download the specified certificate type.

Detailed Description	The certificate cannot be downloaded if the certificate type specified is other than "1", "2", or "3".
Recommended Response Action	Make sure to specify either "1", "2", or "3" for the certificate type (-t) option, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1029

Message	Unable to delete the specified certificate type.
Detailed Description	The certificate cannot be deleted if the certificate type specified is not "3".
Recommended Response Action	Make sure to specify "3" for the certificate type (-t) option, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1030

Message	The custom signing certificate was deleted.
Detailed Description	The custom signing certificate present on iDRAC was deleted.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1031

Message	Unable to delete the custom signing certificate.
Detailed Description	The custom signing certificate on iDRAC cannot be deleted because of an internal error.
Recommended Response Action	Verify if iDRAC has a custom signing certificate. If it has the certificate, retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1032

Message	*arg1* jobs was cancelled by the user.
Arguments	***arg1*** = Job ID or ALL
Detailed Description	The job specified in the message were cancelled.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1033

Message	Unable to retrieve the server component software inventory.
Detailed Description	The server component software inventory cannot be retrieved because of an internal error.
Recommended Response Action	Make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the server, and retry the operation. If CSIOR is already enabled, restart iDRAC using "racadm racreset" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1034

Message	This action will ungracefully turn off the server.
Detailed Description	This operation will cause the server to shutdown immediately. This may result in the applications losing data.
Recommended Response Action	Before continuing, exit all the programs running on this server, and make sure that there is no inbound and outbound traffic associated with this server. Inability to do so may prevent all the servers in the chassis from accessing the shared-storage devices for up to two minutes. To continue the operation, enter a -f at the end of command "racadm serveraction powerdown -f", and then retry.
Category	System Health (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1035

Message	There are no pending values to be cleared.
Detailed Description	The command is unable to clear the pending state for attributes of the specified component because there are no pending values.
Recommended Response Action	Make sure that there is at least one attribute on the specified device has a pending value, and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1036

Message	Successfully cleared pending attribute(s) for the group specified.
Detailed Description	Successfully cleared pending values for attributes in the group specified.
Recommended Response Action	To verify, run the RACADM command "racadm get group".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1037

Message	Unable to clear pending attribute(s).
Detailed Description	Unable to clear pending attribute(s). This may be because the FQDD entered is incorrect.
Recommended Response Action	Check that the FQDD entered is correct. View the Help information by running the RACADM command "racadm help clearpending".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1038

Message	Unable to clear pending values for the specified component.
Detailed Description	Unable to clear pending values for the specified component. This may be because there is an existing configuration job for the component.
Recommended Response Action	Make sure that a config job is not scheduled for this component. For more information, view the help command by running the RACADM command "racadm jobqueue help delete".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1039

Message	The subcommand entered is not supported on the specified server.
Detailed Description	The subcommand entered is not supported on the specified server.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1040

Message	Successfully accepted the RAID storage configuration operation. The change is in pending state.
Detailed Description	The requested RAID storage operation was successfully accepted and now must be applied by creating a RAID storage configuration job.
Recommended Response Action	To apply the configuration operation, create a configuration job, and then restart the server. To create the required commit and reboot jobs, run the jobqueue command. For more information about the jobqueue command, enter the RACADM command "racadm help jobqueue".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1041

Message	Successfully configured the Automatic Update (autoupdate) feature settings.
Detailed Description	Successfully configured the Automatic Update (autoupdate) feature settings.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1042

Message	Unable to configure the Automatic Update (autoupdate) feature settings. The required options are either invalid or not provided.
Detailed Description	One or more required options to configure the Automatic Update (autoupdate) feature are missing.
Recommended Response Action	For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1043

Message	Unable to configure the Automatic Update (autoupdate) feature settings. The option *arg1* is either invalid or not provided.
Arguments	***arg1*** **=** option name
Detailed Description	The operation did not complete successfully because of an invalid value for the option identified in the message.
Recommended Response Action	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1044

Message	The Automatic Update (autoupdate) feature is not enabled.
Detailed Description	The Automatic Update (autoupdate) feature is not enabled
Recommended Response Action	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autoupdate 1".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1045

Message	Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates because the catalog on ftp.dell.com changes often.
Detailed Description	Individual component firmware updates may occur frequently and cause changes to the catalog on ftp.dell.com. Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates.
Recommended Response Action	Creating a custom repository using the Repository Manager tool allows control of the frequency of component firmware updates.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1046

Message	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
Detailed Description	Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.
Recommended Response Action	Configure the Automatic Update feature by running the RACADM command "racadm autoupdatescheduler create" with the desired option settings.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1047

Message	Successfully cleared the Automatic Update (autoupdate) feature settings.
Detailed Description	Successfully cleared the Automatic Update(autoupdate) feature settings.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1048

Message	Unable to clear the Automatic Update (autoupdate) feature settings because there is currently no configuration.
Detailed Description	The Automatic Update (autoupdate) feature settings must already exist in order to be cleared.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1049

Message	Successfully configured the Automatic Backup (autobackup) feature settings.
Detailed Description	Successfully configured the Automatic Backup (autobackup) feature settings.

Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1050

Message	Unable to configure the Automatic Backup (autobackup) feature settings. The required options are either invalid or not provided.
Detailed Description	One or more required options to configure the Automatic Backup (autobackup) feature are missing.
Recommended Response Action	For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1051

Message	Unable to configure the Automatic Backup (autobackup) feature settings. The option *arg1* is either invalid or not provided.
Arguments	***arg1*** **=** option name
Detailed Description	The operation did not complete successfully because of an invalid value for the option identified in the message.
Recommended Response Action	Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help systemconfig backup".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1052

Message	The Automatic Backup (autobackup) feature is not enabled.
Detailed Description	The Automatic Backup (autobackup) feature is not enabled.
Recommended Response Action	To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autobackup 1".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1053

Message	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
Detailed Description	Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.
Recommended Response Action	Configure the Automatic Backup feature by running the RACADM command "racadm systemconfig backup" with the desired option settings.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1054

Message	Successfully cleared the Automatic Backup (autobackup) feature settings.
Detailed Description	Successfully cleared the Automatic Backup (autobackup) feature settings.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1055

Message	Unable to clear the Automatic Backup (autobackup) feature settings because there is currently no configuration.
Detailed Description	The Automatic Backup (autobackup) feature settings must already exist in order to be cleared.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1056

Message	Rollback operation initiated successfully.
Detailed Description	The requested firmware Rollback operation was initiated successfully.
Recommended Response Action	No response action is required
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1057

Message	Rollback operation did not complete successfully. The component identifier specified is not valid or does not have a rollback firmware image available.
Detailed Description	Rollback operation did not complete successfully. The component identifier (FQDD) specified in the operation is not valid or does not have a Rollback firmware image available.
Recommended Response Action	Run the RACADM command "racadm swinventory" to see the list of Rollback firmware images available and the corresponding component identifier (FQDD).
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1058

Message	Rollback operation did not complete successfully because Lifecycle Controller is disabled.
Detailed Description	The requested firmware Rollback operation did not complete successfully because Lifecycle Controller is disabled.
Recommended Response Action	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1059

Message	Rollback operation could not be performed because another firmware update job is running.
Detailed Description	The requested firmware rollback operation could not be performed because another firmware update job is running or being scheduled.
Recommended Response Action	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, run the RACADM command "racadm jobqueue view". If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1060

Message	System inventory may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.
Detailed Description	The system inventory information may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.

Recommended Response Action	To enable the CSIOR feature, run the RACADM command "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1". Then restart the server to cause system inventory information to be collected.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1061

Message	SystemErase operation initiated successfully.
Detailed Description	The requested SystemErase operation was initiated successfully.
Recommended Response Action	Check the job status by running the RACADM command: "racadm jobqueue view -i <JobID>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1062

Message	Unable to initiate the SystemErase operation. The component identifier specified is not valid.
Detailed Description	Unable to initiate the requested SystemErase operation. The component identifier specified is not valid.
Recommended Response Action	Run the RACADM command "racadm help systemerase" to see the list of supported components.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1063

Message	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.
Detailed Description	Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.
Recommended Response Action	Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1064

Message	Unable to initiate the SystemErase operation because another instance of SystemErase job is already in progress.
Detailed Description	Unable to initiate the requested SystemErase operation because another SystemErase job is already in progress.
Recommended Response Action	To check the job status, run the RACADM command "racadm jobqueue view" and retry the operation after the current SystemErase operation has completed.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1065

Message	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
Detailed Description	Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1067

Message	Unable to set the minimum non critical threshold value of *arg1* , because the value entered is lesser than, or equal to the minimum critical threshold value.
Arguments	***arg1*** = System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is lesser than, or equal to the minimum critical threshold value.
Recommended Response Action	Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1068

Message	Unable to set minimum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum non critical threshold value.

Arguments	***arg1*** **=** System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum non critical threshold value.
Recommended Response Action	Check the maximum non critical threshold level using an appropriate RACADM command. For example, to view the maximum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1069

Message	Unable to set minimum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum critical threshold value.
Arguments	***arg1*** **=** System Board Inlet Temp
Detailed Description	The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum critical threshold value.
Recommended Response Action	Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1070

Message	Unable to set the maximum non critical threshold value of *arg1* , because the value entered is greater than, or equal to the maximum critical threshold value.
Arguments	***arg1*** = System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is greater than or equal to the maximum critical threshold value.
Recommended Response Action	Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1071

Message	Unable to set maximum non critical threshold value of *arg1* , because the value entered is less than, or equal to the minimum non critical threshold value.

Arguments	***arg1*** **=** System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum non critical threshold value.
Recommended Response Action	Check the minimum non critical threshold level using an appropriate RACADM command. For example, to view the minimum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1072

Message	Unable to set maximum non critical threshold value of *arg1* , because the value entered is less than, or equal to the minimum critical threshold value.
Arguments	***arg1*** **=** System Board Inlet Temp
Detailed Description	The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum critical threshold value.
Recommended Response Action	Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1073

Message	Unable to reset the threshold value of sensor *arg1* because the capability to reset this sensor threshold value is not supported.
Arguments	***arg1*** = sensor name
Detailed Description	The threshold value of the sensor identified in the message cannot be successfully set because the capability reset the sensor threshold value is not supported.
Recommended Response Action	No response action is required. For more information about resetting the threshold level of a sensor, run the "racadm getsensorinfo" command at the command line interface (CLI), and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1109

Message	Unable to run the command, because an incorrect Share type is entered.
Detailed Description	Unable to run the command, because an incorrect Share type was entered.
Recommended Response Action	Enter an appropriate Share location of the following types: FTP, NFS, or CIFS. For more information, run the "racadm help update" command.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1110

Message	Unable to run the command, because an incorrect Proxy port number was entered.
Detailed Description	Unable to run the command, because an incorrect Proxy port number was entered. The Proxy port value must be a positive integer.
Recommended Response Action	Enter only numbers for a Proxy port value.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1111

Message	Unable to delete the pending values or operations of the specified device.
Detailed Description	Unable to clear pending values or operations from the specified storage device because there are no pending operations for the specified device.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1112

Message	Unable to delete the pending values for the specified device because the iDRAC internal storage is in use by a currently running job.
Detailed Description	Unable to clear the pending state from the attributes for a RAID object. A job is currently running and iDRAC internal storage is in use.
Recommended Response Action	Retry the operation after any currently running jobs have completed. Jobs can be monitored by running the racadm command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1113

Message	Unable to perform the preview operation because the options -b, -c, -w, and -s must not be used with the --preview option.
Detailed Description	The configuration XML preview operation cannot be executed because the -b, -s, and -w options must not be used with the --preview option.
Recommended Response Action	Remove the -b, -w, and -s options when using the --preview option and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1114

Message	Configuration XML file preview operation job is initiated. Job ID = *arg1*
Arguments	***arg1*** **=** job ID
Detailed Description	The configuration XML preview operation was successfully initiated and has generated a job with the job ID identified in the message.
Recommended Response Action	Monitor the status of the preview operation job by running the racadm command "racadm jobqueue view -i <job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1115

Message	Unable to run the command, because of insufficient user privileges.
Detailed Description	The command could not be successfully run, because of insufficient privileges for the username supplied.
Recommended Response Action	Make sure that you have appropriate privileges, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1116

Message	Unable to run the command, because the restart flag entered is incorrect.
Detailed Description	The command could not be successfully run, because an incorrect "restart flag" value was entered in the command.
Recommended Response Action	Enter a correct flag value. The recommended values are "true" and "false". Make sure that you have entered the correct value, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1117

Message	Unable to run the command.
Detailed Description	The operation specified in the command could not be successfully completed.
Recommended Response Action	Retry the operation after 2 minutes. If the problem persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1118

Message	Successfully initiated the update operation specified in the command.
Detailed Description	Successfully initiated the update operation specified in the command.
Recommended Response Action	To know about the status of a command that is initiated, run the following command: racadm jobqueue view -I <job ID>.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1119

Message	Unable to generate a comparison report for the specified repository.
Detailed Description	The command could not be successfully run because of one or more of the following reasons: 1. The command does not have "--verifycatalog" in it. 2. The updates available on the repository are not applicable for the operation that is requested.
Recommended Response Action	To generate a comparison report, type "--verifycatalog" in the racadm command, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1120

Message	Unable to run the command, because an incorrect Proxy type is entered.
Detailed Description	The command could not be successfully run, because an incorrect Proxy type value was entered for the -pt option.

Recommended Response Action	Make sure that you entered either "http" or "https" as the proxy type. Enter the correct type, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1121

Message	Unable to run the command, because the data entered for connecting to the Proxy server is insufficient.
Detailed Description	The command could not be successfully run, because one or more values about the proxy server was not entered.
Recommended Response Action	Make sure that you enter the following data, and then retry the operation: - proxy server address - proxy user name - proxy password
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1122

Message	The specified group or object is not supported on the server.

Detailed Description	One or more of the group or component attributes specified in the operation do not exist on the targeted server.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1123

Message	Unable to perform the operation because Fibre Channel (FC) attributes are not available in the current server configuration.
Detailed Description	Fibre Channel (FC) objects are not available if Fibre Channel devices are not installed in the server, or if some iDRAC services are busy.
Recommended Response Action	Do the following: 1) Power off and remove AC or DC power from the server. 2) Make sure the Fibre Channel devices are correctly installed in the server. 3) Restart the server to allow the Collect System Inventory On Restart (CSIOR) feature to update the server inventory. 4) Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1128

Message	The -l option must be specified if -u and -p options are used.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if the location (-l option) is not specified. The -u and -p options represent the user name and password for the remote share, and -l represents the location of the remote share.
Recommended Response Action	Make sure to specify the location (-l option) of the remote share along with the user name and password, and retry the operation. To view the list of options that can used for the required subcommand, run the RACADM command "racadm help <subcommand>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1129

Message	Unable to modify the BootOnce object.
Detailed Description	The BootOnce object could not be modified, because the FirstBootDevice object is set to either F10, F11, or BIOS.
Recommended Response Action	Configure the FirstBootDevice object to values other than F10, F11, or BIOS and retry the set operation for the BootOnce object. For more information about possible FirstBootDevice values, run the RACADM command "racadm help idrac.serverboot.firstbootdevice".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1130

Message	Unable to complete the operation. This feature is not supported on the currently-used platform.
Detailed Description	The requested operation could not be successfully completed because of an unsupported version of BIOS, USC, and/or iDRAC firmware.
Recommended Response Action	Verify whether or not a correct version of BIOS, Lifecycle Controller, and/or iDRAC firmware is installed. For more information on the appropriate firmware version required, refer to the RACADM Command Line Reference Guide. Also check if there is a limitation in terms of platforms such as monolithic or modular, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1131

Message	iDRAC was successfully reset.
Detailed Description	The iDRAC was reset and is successfully restarted.

Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1132

Message	Unable to update the firmware. The value entered for an option is invalid.
Detailed Description	The firmware could not be successfully updated, because one or all of the following values are incorrect: a. logon ID b. IP address of TFTP or FTP server c. Full path of the firmware file.
Recommended Response Action	Run the racadm command "racadm help <subcommand>" to get more details about the various options applicable for this command and the values accepted by the command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1133

Message	BIOSRTDRequested value is modified successfully. The BIOS reset to default values operation is pending a server restart.
Detailed Description	The BIOSRTDRequested attribute was modified successfully. The BIOS reset to default values operation is pending a server restart.
Recommended Response Action	To apply the BIOS default values, restart the server. After the server has restarted, the default BIOS values will be accessible from the iDRAC.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1134

Message	Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.
Detailed Description	Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.
Recommended Response Action	Export the Lifecycle Log to a network file share. Using the RACADM command line utility, run the lclog export command with --complete option and related network file share parameters, and then retry the operation. For more information about the --complete option, run the "racadm help lclog export" command at the command line interface.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1135

Message	Unable to run the RACADM command because an internal instrumentation component has stopped functioning.
Detailed Description	The RACADM command could not be run because the internal instrumentation components are either busy or have stopped functioning.
Recommended Response Action	Wait for a minute for the internal instrumentation component to respond, and then retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation. If the issue continues to persist, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1136

Message	Remote unattended diagnostic execution operation initiated.
Detailed Description	The remote unattended diagnostic execution operation is initiated.
Recommended Response Action	Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC1137

Message	Remote unattended diagnostic results export operation initiated.
Detailed Description	Remote unattended diagnostic results export operation initiated.
Recommended Response Action	Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC1138

Message	Unable to export the diagnostics results because the results do not exist.
Detailed Description	Unable to export the remote diagnostics results because the remote diagnostics results have not been generated.

Recommended Response Action	Using the RACADM command line interface, run the "racadm diagnostics run" command to make sure that the diagnostics results are available, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1139

Message	The entered option is not supported by the interface.
Detailed Description	The requested file can be exported from the firmware racadm only to a remote file share.
Recommended Response Action	Create a remote file share to export the file or use remote or local racadm to export to the file system that is accessible by the racadm executable.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1140

Message	File name is not required to export the Technical Support Report (TSR) to a remote share.
Detailed Description	The file name cannot be specified when the Technical Support Report (TSR) is exported to a remote share.
Recommended Response Action	Run the command without using the -f option. For more information on exporting Technical Support Report (TSR), run the command racadm help techsupreport export.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1141

Message	The iDRAC firmware rollback operation was initiated.
Detailed Description	The iDRAC firmware rollback operation was initiated.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1142

Message	Unable to start the Remote Diagnostics operation because the Expiration Time entered (difference between Start Time and Expiration Time) is less than five minutes.
Detailed Description	The Remote diagnostic operation cannot be performed because the difference between "Start Time" and "Expiration Time" is less than 5 minutes.
Recommended Response Action	Make sure that the Expiration Time is greater than five minutes, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1143

Message	Configuration results are not applicable for the job type for Job: *arg1* .
Arguments	***arg1*** = job ID
Detailed Description	The job identified in the message is not a configuration job, a configuration XML import or preview type job that generates configuration results.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1144

Message	The Job: *arg1* is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.
Arguments	***arg1*** = job ID
Detailed Description	No configuration results information is available for the job ID identified in the message because the job ID is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.
Recommended Response Action	Check the job ID identified in the message and retry the operation with a valid job ID. To check valid job IDs in the current job queue, using RACADM, run the command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1145

Message	The entered log type is invalid.
Detailed Description	The value entered for the -t option is invalid.

Recommended Response Action	Check help text for the list of valid log types and retry the operation by entering a valid log type.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1146

Message	Unable to set the SNMPv3 username because SNMPv3 is not enabled for the specified user on iDRAC.
Detailed Description	The SNMPv3 username cannot be set because SNMPv3 is not enabled for the specified user on iDRAC.
Recommended Response Action	Enable SNMPv3 for the specified user by running the command "racadm set iDRAC.Users.<user index>.SNMPv3Enable 1", and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1147

Message	Unable to set the SNMPv3 username entered in the command because the username is not present or enabled on iDRAC.
Detailed Description	The SNMPv3 user cannot be set because the user with the entered username for the SNMPv3 group is not present or enabled on iDRAC.
Recommended Response Action	Make sure the specified username is present on iDRAC and enabled, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1150

Message	Unable to complete the export operation.
Detailed Description	The export operation did not be complete successfully.
Recommended Response Action	Retry the export operation after five minutes.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1151

Message	The export operation is unsuccessful.
Detailed Description	The export operation did not complete successfully.
Recommended Response Action	Run the RACADM techsupreport collect command again and then retry the export operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1152

Message	The export operation completed successfully.
Detailed Description	The export operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1153

Message	The time stamp is not available to display.
Detailed Description	The time stamp was not recorded for the previous techsupreport collect operation.
Recommended Response Action	Run the RACADM techsupreport collect command. After the techsupreport collect operation completes, run the RACADM getupdatetime command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1154

Message	The requested operation is initiated.
Detailed Description	The requested techsupreport collect or export operation is initiated.
Recommended Response Action	Run the RACADM jobqueue sub-command, using the job id to check the status of the requested operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1155

Message	Unable to complete the operation because Lifecycle Controller is disabled.
Detailed Description	The operation was not completed because Lifecycle Controller is disabled.
Recommended Response Action	Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, run the command racadm set LifeCycleController.LCAttributes.LifecycleControllerState 1.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1156

Message	Unable to display the information about the server network interfaces.
Detailed Description	The server network interface information cannot be received because the iDRAC Service Module is not installed or not running on the server operating system (OS) or collection of the OS data is disabled.

Recommended Response Action	Run the command racadm get iDRAC.ServiceModule to check if iDRAC Service Module is installed and running on the server operation system, and the collection of the OS data is enabled.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1157

Message	Unable to find the specified FQDD.
Detailed Description	The specified FQDD is invalid.
Recommended Response Action	Verify whether or not the entered FQDD is valid. Run the command racadm gethostnetworkinterfaces for the list of valid FQDDs.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1158

Message	The requested number of log entries exceeds the limit.

Detailed Description	The requested number of Lifecycle log entries exceed the limit and cannot be displayed. The remote RACADM operation may time out before retrieving all the log entries.
Recommended Response Action	Retrieve a smaller number of log entries using remote RACADM or use firmware or local RACADM to view all the log entries. To retrieve a limited number of log entries, use the -n option. For example, to view the last 10 log entries, run the command racadm lclog view -n 10.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1159

Message	Unable to get the requested data from iDRAC.
Detailed Description	The data cannot be retrieved from iDRAC because Lifecycle Controller is disabled or a DUP update is in progress.
Recommended Response Action	Do the following: 1) Check if a DUP fw update is progress and wait until it is finished. 2) Make sure the Lifecycle Controller is Enabled. To enable Lifecycle Controller, run the command racadm set LifeCycleController.LCAttributes.LifecycleControllerState 1. 3) Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1160

Message	Unable to set USB group objects because of insufficient privilege for user account *arg1* .
Arguments	***arg1*** = username
Detailed Description	Unable to set USB group objects because the user account identified in the message does not have the System Control privilege, which is required for this operation.
Recommended Response Action	Contact the iDRAC system administrator and get the System Control privilege added to the account identified in the message or use account credentials that have System Control privilege and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1161

Message	Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because the iDRAC Service Module (iSM) is not running.
Detailed Description	Unable to initiate the techsupreport collect operation because the iDRAC Service Module (iSM) is not running.
Recommended Response Action	Run the command racadm get iDRAC.ServiceModule to make sure that iDRAC Service Module is installed and running on the server operation system (OS) and also to verify that the collection of the server OS data is enabled.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1162

Message Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because another collect operation is in progress.

Detailed Description The requested techsupreport collect operation cannot be initiated because another techsupreport collect operation for the Tech Support Report (TSR) is in progress.

Recommended Response Action Wait for the current collect operation to complete before initiating another collect operation. To view the status of the techsupreport collect operation, run the command racadm jobqueue view.

Category Configuration (RAC = RAC Event)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1163

Message The peak utilization value of out-of-band performance monitoring sensor *arg1* is successfully reset.

Arguments ***arg1*** **=** sensor name

Detailed Description	The peak utilization value of out-of-band performance monitoring sensor identified in the message is successfully reset.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1164

Message	A remote diagnostics operation is currently running and not completed.
Detailed Description	A remote diagnostics operation is already under execution and another operation can be started only after the current execution is completed.
Recommended Response Action	Initiate another diagnostics operation only after the currently running operation is completed.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1165

Message	Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.
Detailed Description	Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.
Recommended Response Action	Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1166

Message	Successfully initiated Configuration XML file preview operation that was invoked by *arg1* .
Arguments	***arg1*** **=** user name
Detailed Description	The Configuration XML file preview operation was successfully initiated after it was invoked by the user name identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC1168

Message	The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm get" command to retrieve the iDRAC configuration parameters. For more information on the get command, run the RACADM command "racadm help get".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1169

Message	The RACADM "config" command will be deprecated in a future version of iDRAC firmware.
Detailed Description	The RACADM "config" command will be deprecated in a future version of iDRAC firmware.
Recommended Response Action	Run the RACADM "racadm set" command to configure the iDRAC configuration parameters. For more information on the set command, run the RACADM command "racadm help set".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1170

Message	Unable to find the SSL library in the default path.
Detailed Description	Unable to find the SSL library. This can be because, the library is not installed in the default path or no SSL library is installed.
Recommended Response Action	If a SSL library is not installed, install one and retry the operation. If a SSL library is installed, create a soft-link of the installed SSL library to "libssl.so" using the linux "ln" command and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1175

Message	Unable to change the user configuration because modifying the user configuration at index 1 is not allowed.
Detailed Description	The user configuration cannot be modified, because modification is not allowed at index 1.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1176

Message	Unable to generate the Certificate Signing Request (CSR) message because all the attributes in the iDRAC.Security group are not configured.
Detailed Description	The Certificate Signing Request (CSR) message cannot be generated because all the attributes in the iDRAC.Security group are not configured.
Recommended Response Action	Make sure that all the attributes in the iDRAC.Security group are configured. To get the list of attributes, run the following command "racadm get iDRAC.Security".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1177

Message	A USB device is attached to the iDRAC.
Detailed Description	A USB device is attached to the iDRAC and accessible from the iDRAC.

Recommended Response Action	No response action is required. To attach the USB device to the server instead of the iDRAC, remove the USB device from the front panel USB port, change the USB Management Port mode settings and then reinsert the USB device.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1178

Message	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
Detailed Description	A USB device is attached to the iDRAC and a configuration XML import operation is in progress.
Recommended Response Action	Wait until the configuration XML import operation has completed before attempting another operation. Verify the status of the configuration XML import operation by running the RACADM command "racadm jobqueue view".
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1179

Message	Unable to complete requested operation because an Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
Detailed Description	Unable to complete requested operation because a Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.
Recommended Response Action	To change the USB Management Port mode setting, remove the Type A/A USB cable from the front panel USB port and change the port mode settings.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1180

Message	A USB device is inserted in the front panel USB Management port and is in use by the server operating system.
Detailed Description	A USB Device inserted in the front panel USB Management port and is in use by the server operating system. The device needs to not be in use in order to change the port mode settings.
Recommended Response Action	Remove and reinsert the USB device and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1181

Message	Unable to change USB Management Port mode.
Detailed Description	USB Management Port state cannot be changed because of an unknown hardware or firmware issue.
Recommended Response Action	To change the Management Port mode settings do the following: If a device is present, remove and reinsert the USB device from the front panel USB Management port and retry the operation. If the issue persists restart the iDRAC and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1182

Message	Unable to retrieve information for the Power group or attribute because the server is not PMBus capable.
Detailed Description	The server instrumentation can not provide any information related to power because PMBus capability is not present or the PSU(s) with PMBus capability have been removed.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1183

Message	Unable to assign IP addresses 169.254.0.3 and 169.254.0.4 to the device OSBMC USBNIC because the IP addresses entered are reserved for the iDRAC Direct feature.
Detailed Description	The IP addresses 169.254.0.3 and 169.254.0.4 cannot be assigned to the device identified in the message because the IP addresses entered are reserved for the iDRAC Direct feature.
Recommended Response Action	Enter another appropriate IP address, and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1184

Message	The getuscvresion RACADM subcommand will be deprecated in a future release.
Detailed Description	The getuscvresion RACADM subcommand will be deprecated in a future release.
Recommended Response Action	Instead of getuscversion, run the getversion -f lc subcommand.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1185

Message	Unable to configure static IPv6 address because an invalid IPv6 address or IPv6 Gateway is entered.
Detailed Description	The static IPv6 address is not configured because an invalid IPv6 address or IPv6 Gateway is entered.
Recommended Response Action	Enter a valid IPv6 address and IPv6 Gateway, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1186

Message	1000Mbps speed setting is Read Only and cannot be configured for the iDRAC NIC.

Detailed Description	Only possible configurations for the DRAC NIC are 10Mbps and 100 Mbps. For documentation with respect to this setting, refer to the racadm User Guide under cfgNetTuning group.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC1187

Message	Invalid Start Time Entered. Unable to start the Remote Diagnostics operation because the Start Time entered is earlier than the current iDRAC time.
Detailed Description	The remote diagnostics operation could not be initiated because the Start Time entered is invalid. It is earlier than the current iDRAC time.
Recommended Response Action	Enter a Start Time that is later than the current iDRAC time and retry the operation. Run the "racadm getractime" command to obtain the current iDRAC time.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1188

Message	Unable to configure the Upper Non-Critical value for the System Performance sensor.
Detailed Description	Unable to configure the Upper Non-Critical value for the System Performance sensor because the value provided is not in valid range.
Recommended Response Action	Specify a value in the range of 0 to 100 to set the upper non-critical value.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1189

Message	Unable to set the object value for iDRAC Service Module.
Detailed Description	The idrac.serviceModule.watchdogtmer object can not be enabled if the OS watch dog timer is already enabled.
Recommended Response Action	Disable the object using "racadm set bIOS.integratedDevices.osWatchdogTimer Disabled " Then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1190

Message	Unable to configure the Provisioning Server feature settings. The required options are either invalid or not provided.
Detailed Description	unable to configure the provisioning server

Recommended Response Action	Retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1191

Message	Unable to import the specified file to iDRAC.
Detailed Description	The file import operation has failed because of large file size.
Recommended Response Action	The file import operation has timed out, because the file is invalid or is exceeding the permissible size. Retry the operation with a valid file.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1192

Message	The Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.
Recommended Response Action	To get latest inventory information, cancel the current job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC1193

Message	Successfully compared the firmware versions on the server to the versions defined in the specified catalog. The server firmware is up to date and matches the catalog definitions.
Detailed Description	The server firmware is up to date and matches the catalog definitions.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC802

Message	iDRAC time is set using Network Time Protocol.
Detailed Description	iDRAC time has been set through Network Time Protocol (NTP).

Recommended Response Action	No response action is required.
Category	Audit (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RAC913

Message	Unable to login to RAC using the specified address
Detailed Description	The management system could not login to the iDRAC.
Recommended Response Action	Verify whether the username and password given for the iDRAC are correct.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC914

Message	Value specified is invalid: Must be 0 (Off) or 1 (On).
Detailed Description	The specified value is not within the valid range. To set the LED state to off, enter 0. To set the LED state to on, enter 1.
Recommended Response Action	Set the numeric value to 0 (Off) or 1 (On).
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC915

Message	Unable to change auto-negotiation property for the NIC.
Detailed Description	The auto-negotiation property for the iDRAC NIC can be changed only if the NIC is in dedicated mode. To change the NIC mode to dedicated, an iDRAC Enterprise license is required.
Recommended Response Action	Change the NIC mode to dedicated mode by using "racadm set idrac.nic.selection <1 | Dedicated>", and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC916

Message	Value given exceeds the maximum threshold value.
Detailed Description	The value given is greater than the maximum threshold value.
Recommended Response Action	Set values lesser than the maximum threshold value. To view the maximum threshold value, run racadm get System.Power. Cap.MaxThreshold at the command prompt.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC917

Message	The syntax of the specified command is not correct.
Detailed Description	The syntax of the specified command is incorrect.
Recommended Response Action	See the command help text. To see the help text, run "racadm help <subcommand>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC918

Message	Unable to get the inlet temperature data.
Detailed Description	Racadm unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the underlying instrumentation does not return valid values.
Recommended Response Action	Wait for the underlying instrumentation to populate the thermal tables. Retry the operation.
Category	System Health (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC919

Message	Copy to remote share unsuccessful. Remote share might be write protected.
Detailed Description	Racadm could not export the inlet temperature history file to the specified remote share. This is because the specified share may be write- protected.
Recommended Response Action	To export the file, change the permissions on the remote share. Else, create another share with write permissions.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC920

Message	This interface does not support the specified option.
Detailed Description	From firmware racadm, the inlet temperature history can be exported only to a remote file share.
Recommended Response Action	Create a remote file share to export the inlet temperature history. Else, use remote/ local racadm to export to the file system accessible by the racadm executable.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC921

Message	The temperature history can be exported in XML or CSV format only.
Detailed Description	The file type specified (with the t parameter) is invalid. The temperature history can be exported in XML or CSV.
Recommended Response Action	Change the requested export file type to either XML or CSV. To do this, change the argument given to the t parameter. The argument given to the parameter is case-insensitive.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC922

Message	Specified path is too long.
Detailed Description	The specified path (specified with the l parameter) for the remote share is too long. This path should be less than 256 characters in length.
Recommended Response Action	Try the same command with a different remote share location, which is less than 256 characters in length.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC923

Message	The file path is too long.
Detailed Description	The specified file path (specified with the f parameter) is too long. This path should be less than 64 characters in length.
Recommended Response Action	Try the same command with a shorter file path (specified with the f parameter) which is less than 64 characters in length.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC924

Message	Inlet temperature history exported successfully.
Detailed Description	The inlet temperature history was successfully exported to the specified file.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC925

Message	Recurrence interval is not applicable for this subcategory.
Detailed Description	An alert recurrence cannot be set for the specified subcategory. The alert recurrence is applicable only to the TMPS subcategory.
Recommended Response Action	1. Check if the alert recurrence is applicable to this subcategory. To check this run racadm eventfilters get. 2. To set the notifications for the specified subcategory, run the command without the -r option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC926

Message	The recurrence interval needs to be an integer from 0 to 365.
Detailed Description	The value given for the recurrence interval is invalid. It has to be a value from 0 to 365.
Recommended Response Action	Change the argument of r to a value from 0 to 365 and then run the same command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC927

Message	Recurrence value modified successfully.
Detailed Description	The recurrence value was successfully modified to the specified value.
Recommended Response Action	None.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC928

Message	Unable to modify the recurrence value.
Detailed Description	Racadm unable to set the recurrence value. This occurs if the underlying instrumentation do not set the value.
Recommended Response Action	Wait for a few minutes and retry the command. If the problem persists, contact the service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC929

Message	Invalid category or subcategory specified.
Detailed Description	The category or subcategory specified is incorrect. The recurrence interval is applicable only to the TMPS subcategory and system category.
Recommended Response Action	See the command help text, for a list of valid categories.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC930

Message	Unable to export the inlet temperature data.
Detailed Description	Racadm is currently unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the instrumentation does not return valid values.
Recommended Response Action	Wait for the instrumentation to populate the thermal tables. Retry the operation. If the problem persists, contact the service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RAC936

Message	Unable to change the hot spare property for the PSU.
Detailed Description	iDRAC cannot enable or disable the hot spare property, because the system has a non-PMBus PSU.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC937

Message	Successfully initiated configuration XML file import operation that was invoked by the *arg1* .
Arguments	***arg1*** **=** user name

Detailed Description	The configuration XML file import operation was successfully initiated after it was invoked by the user specified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC938

Message	Successfully initiated configuration XML file export operation invoked by the *arg1* .
Arguments	***arg1*** **=** user name
Detailed Description	The configuration XML file export operation was successfully initiated after it was invoked by the user specified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RAC939

Message	Unable to start the system configuration profile export or import operation.
Detailed Description	The request to perform a system profile export or import operation cannot be started because a firmware update operation is already in progress.
Recommended Response Action	Wait until the update operation is completed or cancel the update operation, and retry.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC940

Message	Unable to start the system configuration profile export or import operation.
Detailed Description	If an existing system profile import or export job is running, then a system configuration profile backup or restore operation cannot be started.
Recommended Response Action	Wait until the existing system profile export or import job is completed or cancel the job before retrying the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC941

Message	Successfully initiated the export operation. This operation may take several minutes to complete.
Detailed Description	A system configuration profile export operation may take several minutes to complete depending on the system configuration.
Recommended Response Action	Monitor the job status using "racadm jobqueue view -i <Job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC942

Message	Successfully initiated the import operation. This operation may take several minutes to complete and may cause multiple system restarts while device firmware and configuration are applied.
Detailed Description	The system configuration profile import operation is initiated. No other operations can be performed on the system while the system configuration server profile is being imported from the system configuration profile.
Recommended Response Action	Monitor the job status using "racadm jobqueue view -i <Job ID>".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC943

Message	Warning: Collect System Inventory On Restart (CSIOR) feature is disabled.
Detailed Description	The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.
Recommended Response Action	To get latest inventory information, cancel the current export job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the export operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC944

Message	Unable to create the configuration job.
Detailed Description	A configuration job cannot be created if Lifecycle Controller is disabled.
Recommended Response Action	Run "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC945

Message	Invalid object value specified.
Detailed Description	The dedicated NIC or shared NIC scan time value is not between 5 and 255 seconds.
Recommended Response Action	Make sure to set the scan time value between 5 and 255 seconds, and retry the operation. For more information, see RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC946

Message	Unable to set the NIC to Auto Dedicated NIC mode.
Detailed Description	The "Auto Dedicated NIC" mode cannot be set for a NIC if the NIC selection mode is set to "Dedicated NIC".
Recommended Response Action	To set the NIC to Auto Dedicated NIC mode, set NIC selection mode to "Shared NIC", and retry the operation.

Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC947

Message	Invalid object value specified.
Detailed Description	The value used for the object set operation is invalid.
Recommended Response Action	Make sure to specify the value depending on the type of object. For more information, see RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC948

Message	Unable to send the notification for the specified event to the configured destination.
Detailed Description	A test event notification for the specified message ID was not sent to the configured destination.

Recommended Response Action	Make sure to the use a valid message ID, set the required notification filter, and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC949

Message	Successfully added a work note to the Lifecycle Log.
Detailed Description	The specified work note was added to the Lifecycle Log.
Recommended Response Action	View the work notes using the racadm lclog view c worknotes command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC950

Message	Unable to add the work note to the Lifecycle Log.

Detailed Description	The work note cannot be added to the Lifecycle Log if iDRAC is archiving the older records in the Lifecycle Log.
Recommended Response Action	Wait for several minutes while iDRAC archives the older records, and then retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC951

Message	The number of characters entered for the work note exceeds the supported limit.
Detailed Description	Up to 256 characters are allowed for a work note.
Recommended Response Action	Do not exceed 256 characters in the work note, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC952

Message	There is no free space to add new work notes to the Lifecycle Log.
Detailed Description	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further work notes can be added to the Lifecycle Log.
Recommended Response Action	Contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC953

Message	Successfully added the comment.
Detailed Description	The comment was added to the specified entry in the Lifecycle Log.
Recommended Response Action	View the added comment using the racadm lclog view q <seq. no> -n 1 command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC954

Message	The number of characters entered for the comment exceeds the supported limit.
Detailed Description	Up to 128 characters are allowed for a comment.
Recommended Response Action	Do not exceed 128 characters for the comment, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC955

Message	Unable to retrieve the information related to the specified record in the Lifecycle Log.
Detailed Description	The specified record does not exist in the Lifecycle Log.
Recommended Response Action	Run the racadm lclog view -i command to get the sequence number of the records logged in the Lifecycle Log, and retry the command with a valid sequence number.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC956

Message	There is no free space to add new comments to the Lifecycle Log.
Detailed Description	The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further comments can be added to the Lifecycle Log.
Recommended Response Action	Contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC957

Message	An import or export operation is currently in progress.
Detailed Description	Another import or export operation cannot be started until the current operation is complete.
Recommended Response Action	Wait until the current import or export operation is complete before starting another operation. Use the racadm jobqueue view command to check the status of the current import or export operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC958

Message	Unable to start the import or export operation because a job is already running.
Detailed Description	The import or export operation cannot be started because a job is already running.
Recommended Response Action	Wait for the currently running job to complete and then retry the operation. The currently running job can be an update, backup, export or other job type. To view the status of currently running job using the RACADM command line interface, run the racadm jobqueue view command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC959

Message	Invalid file used for configuration XML file import operation.
Detailed Description	The content of the configuration XML file used for import is invalid because of incorrect modifications or content.

Recommended Response Action	Correct the modifications to the configuration XML file to be imported or specify the correct file, and retry the operation. Check the Lifecycle Log for more details.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC960

Message	Unable to find the specified configuration XML file for import.
Detailed Description	The configuration XML file specified for import cannot be located in the specified repository.
Recommended Response Action	Make sure the specified file name is correct and is located in the specified repository, and retry the operation. For more information about the syntax, run "racadm help set" to view RACADM help.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC961

Message	A pending or committed system configuration change exists.

Detailed Description	Another import operation cannot be started if an import operation that was performed earlier has some pending or committed configuration changes.
Recommended Response Action	Wait until the configuration changes are applied before starting another import operation. Use the racadm jobqueue view command to check the status of the current import operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC962

Message	Unable to continue with the operation because Lifecycle Controller is in recovery state,
Detailed Description	Lifecycle Controller must be enabled to run the operation.
Recommended Response Action	Enable the Lifecycle controller using the racadm set LifeCycleController.LCAttributes.LifecycleControllerState 1 command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC963

Message	Unable to retrieve the status of Lifecycle Controller.
Detailed Description	iDRAC is unable to read Lifecycle Controller status. Lifecycle Controller must be enabled to run the operation.
Recommended Response Action	Run the racadm get LifeCycleController.LCAttributes.LifecycleControllerState command to get the status of the Lifecycle Controller. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC964

Message	Unable to perform the operation.
Detailed Description	The operation cannot be performed because of an internal error.
Recommended Response Action	Wait for some time before retrying the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC965

Message	The -l option must be specified if -u and -p are used.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if the location (-l) is not specified. The u and p options represent the user name and password for the remote share, and -l represents the location of the remote share.
Recommended Response Action	Make sure to specify the location (-l) of the remote share along with the user name and password, and retry the operation. To view the list of options that can used for the required subcommand, use the racadm help <subcommand> command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC966

Message	Unable to continue with the operation because the user name or password is not specified.
Detailed Description	Any operation involving remote share (CIFS) cannot continue if user name, password, or both are not specified. The u and p options represent the user name and password for the remote share.
Recommended Response Action	Make sure to specify both user name and password for the remote share, and retry the operation. To view the list of options that can used for the required subcommand, use the racadm help <subcommand> command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC967

Message	Exporting the configuration XML file to a local share is not supported when using Firmware RACADM.
Detailed Description	The configuration XML file can only be exported to a remote share while using Firmware RACADM.
Recommended Response Action	When using Firmware RACADM, make sure to export the configuration XML file to a remote share only.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC968

Message	Importing the configuration XML file from a local share is not supported when using Firmware RACADM.
Detailed Description	The configuration XML file cannot be imported from a client location when using Firmware RACADM.
Recommended Response Action	When using Firmware RACADM, make sure to import the configuration XML file from a remote share only.
Category	Configuration (RAC = RAC Event)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC969

Message	Incorrect value specified for the shutdown option.
Detailed Description	The import operation cannot continue if the value specified for the shutdown option (-b) is incorrect. The supported values are "Graceful" and "Forced".
Recommended Response Action	Make sure to specify either "Graceful" or "Forced" for the shutdown (-b) option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC970

Message	Incorrect value specified for the end power state option.
Detailed Description	The import operation cannot continue if the value specified for the end power state of the system option (-s) is incorrect. The supported values are "On" and "Off".
Recommended Response Action	Make sure to specify either "On" or "Off" for the end power state (-s) option.

Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC971

Message	Incorrect file type specified.
Detailed Description	The import or export operation cannot continue if the value specified for the file type is incorrect. The correct value for the file type is "xml" or "ini".
Recommended Response Action	Make sure to specify either "xml" or "ini" for the file type (-t) option. If no file type is specified, "ini" is used as default.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC972

Message	Insufficient privileges to run the configuration XML file import or export operations.
Detailed Description	Configuration XML import and export operations require the specified username to have administrator role privileges.

Recommended Response Action	Run the same command with a username that has an administrator role privileges.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC973

Message	The imported configuration XML file matches the current system configuration.
Detailed Description	The configuration XML file which was specified for import, had the same configuration as the current system configuration.
Recommended Response Action	Make any desired system configuration changes to the configuration XML file and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC974

Message	Invalid wait time specified.

Detailed Description	The value specified for the wait time (w) option is invalid. The valid range is 300 to 3600 seconds.
Recommended Response Action	Make sure to specify a valid wait time (-w) option and retry the command. The range of supported values are 300 to 3600 seconds.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC975

Message	Invalid share type specified.
Detailed Description	The share type specified using the l parameter is invalid. Only CIFS or NFS share types are supported for this operation.
Recommended Response Action	See the subcommand help text for supported share types.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC976

Message	Export configuration XML file operation initiated.
Detailed Description	The configuration XML file export operation was initiated.
Recommended Response Action	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC977

Message	Import configuration XML file operation initiated.
Detailed Description	The configuration XML file import operation was initiated.
Recommended Response Action	Use the racadm jobqueue view i <Job ID> command to view the status of the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC978

Message	Unsupported Lifecycle Controller firmware version detected.
Detailed Description	The Lifecycle Controller firmware version on the target system does not support the configuration XML file import or export operations.
Recommended Response Action	Update to the latest Lifecycle Controller firmware and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC979

Message	Successfully uploaded the custom signing certificate to iDRAC.
Detailed Description	The custom signing certificate was extracted from the Public Key Cryptography Standards version 12 (PKCS12) file and applied to the system configuration.
Recommended Response Action	No response action required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC981

Message	The type of certificate specified does not require a passphrase.
Detailed Description	A passphrase is required only for passphrase protected certificate, which is specified using the value of 3 for the -t option.
Recommended Response Action	If the file being uploaded is passphrase protected, specify the file type as 3 using the -t option. If the file is not passphrase protected, retry the command, without specifying the -p option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC982

Message	Invalid Public Key Cryptography Standards version 12 (PKCS12) file detected.
Detailed Description	The PKCS12 file provided is invalid, because it may not be in the correct format.
Recommended Response Action	For more details, contact the Certificate Authority.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC983

Message	Invalid passphrase provided for the Public Key Cryptography Standards version 12 (PKCS12) file.
Detailed Description	The Public Key Cryptography Standards version 12 (PKCS12) file is passphrase protected, and the passphrase provided is invalid.
Recommended Response Action	Specify the correct passphrase for the file using -p option.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC984

Message	Unable to upload the Public Key Cryptography Standards version 12 (PKCS12) file.
Detailed Description	iDRAC is unable to extract the custom signing certificate and the private key from the Public Key Cryptography Standards version 12 (PKCS12) file.

Recommended Response Action	Check if the specified file and passphrase are valid, and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC985

Message	Unable to configure the cfgServerBootOnce object.
Detailed Description	The object "cfgServerBootOnce" cannot be configured if the object "cfgServerFirstBootDevice" is set to F10, F11, or BIOS value.
Recommended Response Action	Change the value of the object "cfgServerFirstBootDevice" using the RACADM command "racadm config -g cfgServerInfo -o cfgServerFirstBootDevice<value other than F10, F11, and BIOS>", and retry configuring the object "cfgServerBootOnce".
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC986

Message	The "vmkey" sub-command is deprecated.
Detailed Description	The "vmkey" sub-command is deprecated, and the functionality is available using "vflashsd" sub-command.
Recommended Response Action	Use "vflashsd" sub-command instead of "vmkey". For more information about the sub-command, use "racadm help vflashsd" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC987

Message	Firmware update job for *arg1* is initiated.
Arguments	***arg1*** = file name
Detailed Description	After initiating the firmware update job, the time taken to complete it depends on size of the update file.
Recommended Response Action	This firmware update job may take several minutes to complete depending on the component or firmware being updated. To view the progress of the job, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC988

Message	Unable to initiate the *arg1* firmware update.
Arguments	***arg1*** = file name
Detailed Description	A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".
Recommended Response Action	Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC989

Message	Unable to apply the *arg1* firmware update.
Arguments	***arg1*** = file name
Detailed Description	Only Windows-based Update Package (.exe extension), iDRAC Firmware (.d7 extension), Personality Module Firmware (.pm extension), Lifecycle Controller firmware repair package (.usc) are supported for the firmware update operation.
Recommended Response Action	The file used for the operation is invalid. For the list of supported files, use "racadm help update". For the correct version of the file specific to the system, contact the service provider.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC990

Message	Unable to apply the *arg1* update.
Arguments	***arg1*** **=** file name
Detailed Description	If Lifecycle Controller is disabled, the firmware update operation cannot continue.
Recommended Response Action	Enable Lifecycle Controller using the "racadm set lifecyclecontroller.lcattributes.lifecyclecontrollerstate 1" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC991

Message	Unable to run the "jobqueue" command.
Detailed Description	The "jobqueue" command cannot be run, because the existing update jobs are transitioning to one of these states: "New", "Downloading", or "Running".

Recommended Response Action	Wait until the existing update jobs are completed before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC992

Message	Invalid job: *arg1* .
Arguments	***arg1*** **=** job ID
Detailed Description	The job ID specified in the message is invalid or was already deleted.
Recommended Response Action	To monitor the current set of the jobs, use the "racadm jobqueue view" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC993

Message	The job: *arg1* was deleted.
Arguments	***arg1*** **=** job ID
Detailed Description	The job ID specified in the message was deleted.
Recommended Response Action	No response action is required.
Category	Configuration (RAC = RAC Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC994

Message	Unable to run the "jobqueue delete --all" command.
Detailed Description	The jobs cannot be deleted if they are in one of these states: "Scheduled" or "Running". However, all jobs in one of these states: "Completed" or "Failed" will be deleted.
Recommended Response Action	To monitor the job status, use the "racadm jobqueue view -i <job ID>", and delete the jobs one at a time using the "racadm jobqueue delete -i <job ID>" command.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC995

Message	Unable to retrieve the hardware inventory.
Detailed Description	The hardware inventory cannot be retrieved because another hardware inventory operation may already be in progress or due to an internal error whether or not Collect System Inventory On Restart (CSIOR) is enabled or disabled.
Recommended Response Action	Another hardware inventory operation may already be in progress and must complete before retrying the operation. If no other hardware inventory operation was in progress, make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the system, and retry the operation. If CSIOR is already enabled and no other hardware inventory operation was in progress, reboot the iDRAC using "racadm racreset" command and then retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC996

Message	Unable to set the object value because the DNS RAC Name object is not configured.
Detailed Description	Unable to set the specified object value because the object DNS RAC Name is not configured.
Recommended Response Action	Configure DNS Rac Name using "racadm set iDRAC.NIC.DNSRacName <Name>" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC997

Message	The object DNSDomainFromDHCP cannot be enabled.
Detailed Description	The DHCP for Domain Name cannot be enabled if IPv4 and IPv4 DHCP or IPv6 and IPv6 AutoConfig is disabled.
Recommended Response Action	Make sure that IPv4 and IPv4 DHCP are enabled, or IPv6 and IPv6 AutoConfig are enabled.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC998

Message	IPv6 cannot be enabled.
Detailed Description	IPv6 cannot be enabled if iDRAC NIC is disabled.
Recommended Response Action	Enable iDRAC NIC using "racadm set iDRAC.NIC.Enable < 1 | Enabled >" command and retry the operation.
Category	Configuration (RAC = RAC Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RAC999

Message	The object DNSFromDHCP6 cannot be enabled.
Detailed Description	DNSFromDHCP6 cannot be enabled if iDRAC IPv6 AutoConfig is disabled.
Recommended Response Action	Enable IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig < 1 | Enabled >" command, and retry the operation.
Category	Configuration (RAC = RAC Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

47

RDU Event Messages

RDU0001

Message	The fans are redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RDU0002

Message	Fan redundancy is lost.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Severity 1 (Critical)

Trap/EventID	2473
LCD Message	Fan redundancy is lost. Check fans.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RDU0003

Message	Fan redundancy is degraded.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2474
OMSA Event ID	5305
OMSA Trap ID	5305
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RDU0004

Message	The fans are not redundant.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RDU0005

Message	The fans are not redundant. Insufficient resources to maintain normal operations.
Detailed Description	One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.
Recommended Response Action	Remove and re-install failed fans or install additional fans.
Category	System Health (RDU = Redundancy)
Severity	Severity 1 (Critical)
Trap/EventID	2473
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RDU0011

Message	The power supplies are redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

RDU0012

Message	Power supply redundancy is lost.
Detailed Description	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health (RDU = Redundancy)
Severity	Severity 1 (Critical)

Trap/EventID	2473
LCD Message	Lost PSU redundancy. Check PSU cables
OMSA Event ID	5306
OMSA Trap ID	5306
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

RDU0013

Message	Power supply redundancy is degraded.
Detailed Description	The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2474
LCD Message	PSU redundancy degraded. Check PSU cables
OMSA Event ID	5305
OMSA Trap ID	5305
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

RDU0014

Message	The power supplies are not redundant.
Detailed Description	The current power supply configuration does not meet the platform requirements to enable redundancy. If a power supply fails the system may shut down.
Recommended Response Action	If unintended, review system configuration and power consumption and install power supplies accordingly. Check power supply status for failures.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

RDU0015

Message	The power supplies are not redundant. Insufficient resources to maintain normal operations.
Detailed Description	The system may power down or operate in a performance degraded state.
Recommended Response Action	Check the event log for power supply failures. Review system configuration and power consumption and upgrade or install power supplies accordingly.
Category	System Health (RDU = Redundancy)
Severity	Severity 1 (Critical)
Trap/EventID	2473
LCD Message	PSUs are not redundant. Insufficient resources. Check PSU cables.

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

RDU0016

Message	The storage voltage is redundant.
Detailed Description	The storage voltage is redundant.
Recommended Response Action	No response action is required
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

RDU0017

Message	The storage power redundancy is no longer available.
Detailed Description	The storage system has redundant power lines. One of power lines is no longer available.

Recommended Response Action	Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2474
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

RDU0018

Message	The storage power redundancy is degraded.
Detailed Description	The storage system has multiple redundant power lines. One or more of these power lines is no longer available.
Recommended Response Action	Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2474
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

RDU0019

Message	The storage voltage is not redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

RDU0020

Message	Power supply redundancy is disabled.
Detailed Description	Redundancy is not currently enabled for the power supplies.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
OMSA Event ID	5302
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

RDU0021

Message	Unable to determine the redundancy status of the power supply units.
Detailed Description	One of the power supply units have failed.
Recommended Response Action	Replace the failed power supply with a new power supply.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
OMSA Event ID	5301
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

RDU0022

Message	Fan redundancy is disabled.
Detailed Description	Redundancy is not currently enabled for the fans.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
OMSA Event ID	5302
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

RDU0023

Message	Unable to determine the redundancy status of the fans.
Detailed Description	One or more fans are non-functional or may have failed.
Recommended Response Action	Check that all fans are working properly. Replace any non-functional fan with a new fan.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

RDU0030

Message	The storage voltage of *arg1* is redundant.
Arguments	***arg1*** = device name
Detailed Description	The storage voltage of the device identified in the message is redundant.
Recommended Response Action	No response action is required.
Category	System Health (RDU = Redundancy)

Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

RDU0031

Message	The *arg1* voltage redundancy is lost.
Arguments	***arg1*** = name
Detailed Description	The system has redundant voltage lines. One of voltage line is no longer available.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (RDU = Redundancy)
Severity	Severity 1 (Critical)
Trap/EventID	2473
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

RDU0032

Message	The *arg1* voltage redundancy is degraded.
Arguments	***arg1*** **=** name
Detailed Description	The system has multiple redundant voltage lines. One or more of these voltage lines is no longer available.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (RDU = Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2474
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

RDU0033

Message	The *arg1* voltage is not redundant.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required
Category	System Health (RDU = Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2475
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

RDU8500

Message	CMC *arg1* : active
Arguments	***arg1*** = slot number
Detailed Description	The CMC is identified in the message is active.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8501

Message	CMC *arg1* : waiting to be reset by other CMC
Arguments	***arg1*** = slot number
Detailed Description	The Active CMC has detected a problem or a low memory condition. It is waiting for the Standby CMC to reset the Active CMC.
Recommended Response Action	No response action is required.

Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8502

Message	CMC *arg1* cannot go standby since the other CMC is not present or healthy.
Arguments	***arg1*** **=** slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, contact your service provider.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8506

Message	CMC *arg1* : enable failover
Arguments	***arg1*** **=** slot number
Detailed Description	CMC failover is enabled.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8507

Message	CMC *arg1* : disable failover
Arguments	***arg1*** **=** slot number
Detailed Description	CMC failover is disabled.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8508

Message	CMC *arg1* : cannot failover since the other CMC is non-functional.
Arguments	***arg1*** = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, contact your service provider.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8509

Message	CMC *arg1* : cannot failover, chassis is in non-redundant state
Arguments	***arg1*** = slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, contact your service provider.

Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8510

Message	CMC *arg1* : cannot failover, CMC firmware versions are different
Arguments	***arg1*** **=** slot number
Detailed Description	For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, contact your service provider.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8511

Message	Unable to failover, CMC *arg1* in unknown state.
Arguments	***arg1*** **=** slot number
Detailed Description	For failover, the standby CMC needs to be present, at the same firmware version as the primary CMC and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC does not meet this criteria
Recommended Response Action	Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseat the CMC and retry the operation. If the issue persists, contact your service provider.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8512

Message	CMC *arg1* : firmware versions are different [*arg2 arg3* : *arg4 arg5*]
Arguments	***arg1*** **=** slot number, ***arg2*** **=** local fw version, ***arg3*** **=** factory revision, ***arg4*** **=** remote version, ***arg5*** **=** factory revision
Detailed Description	The firmware versions of the Active CMC and the Standby CMC are different.
Recommended Response Action	Update the firmware so that the Active and Standby CMC firmware versions are the same.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8513

Message	CMC *arg1* : firmware versions are same *arg2 arg3*
Arguments	***arg1*** = slot number, ***arg2*** = fw version, ***arg3*** = factory revision
Detailed Description	The firmware version of Active CMC and Standby CMC are the same.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8514

Message	CMC *arg1* : cannot failover, firmware update is in progress.
Arguments	***arg1*** = slot number
Detailed Description	A failover operation has been requested, but a failover operation cannot be completed while CMC firmware update is in progress.
Recommended Response Action	No response action is required.

Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8515

Message	CMC *arg1* : failover was initiated by internal health monitoring process.
Arguments	***arg1*** **=** slot number
Detailed Description	A CMC failover was initiated by the CMC health monitoring process. There should be a reason listed in the chassis log.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8516

Message	CMC *arg1* : failover initiated by RACADM interface.
Arguments	***arg1*** **=** slot number

Detailed Description	A failover has been requested from the RACADM command line interface.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8517

Message	CMC *arg1* : no action allowed while firmware update is in progress
Arguments	***arg1*** **=** slot number
Detailed Description	No failover or other action can occur while a CMC firmware update is in progress.
Recommended Response Action	No response action is required. Wait until the firmware update is complete and retry the operation.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8518

Message	CMC *arg1* : active CMC *arg2* requests Standby CMC to go active state.
Arguments	***arg1*** **=** slot number, ***arg2*** **=** slot number
Detailed Description	The active CMC requests the Standby CMC to go active. If the user did not initiate this request, review the chassis log for the reason.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8519

Message	Unable to communicate with peer CMC *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The communication between the primary and standby CMCs was lost. This may occur when the CMC identified in the message is restarting, or a firmware update operation is in progress. If the issue persists, a failover will occur.
Recommended Response Action	Wait for 10 minutes for: 1)Firmware update operations to complete and 2) The CMC to finish restarting. If the communication is not reestablished, remove and reinsert the CMC.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8520

Message	CMC *arg1* : recovered from unhealthy state
Arguments	***arg1*** = slot number
Detailed Description	The standby CMC is recovered from unhealthy state by the monitoring daemon.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8521

Message	CMC *arg1* : active CMC has been removed
Arguments	***arg1*** = slot number
Detailed Description	The active CMC has been removed from the chassis. If standby CMC is present, it will become active.
Recommended Response Action	Reinstall the CMC that was removed.

Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8522

Message	CMC *arg1* : standby CMC *arg2* became active
Arguments	***arg1*** **=** slot number, ***arg2*** **=** slot number
Detailed Description	The standby CMC identified in the message became the active CMC.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8523

Message	CMC *arg1* : reset by peer CMC
Arguments	***arg1*** **=** slot number

Detailed Description	The CMC identified in the message was reset by other CMC. This occurs during failover and CMC firmware update to the standby CMC.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RDU8524

Message	CMC *arg1* : failover is not allowed
Arguments	***arg1*** **=** slot number
Detailed Description	CMC failover action is not allowed in the current configuration.
Recommended Response Action	No response action is required.
Category	Audit (RDU = Redundancy)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

48

RED Event Messages

RED000

Message	Unrecognized error code encountered.
Detailed Description	An unknown error was returned.
Recommended Response Action	Check the uniform resource identifier (URI) target path and make sure the repository server is available.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED001

Message	Job completed successfully.
Detailed Description	Job completed successfully.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC			✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

RED002

Message	Package successfully downloaded.
Detailed Description	Package has been successfully downloaded. The Job Scheduler will schedule it at the time specified.
Recommended Response Action	Schedule the job if it is not already scheduled.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED003

Message	Downloading package.
Detailed Description	Package is being downloaded.
Recommended Response Action	Schedule the job if it is not already scheduled.
Category	Updates (RED = FW Download)

Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED004

Message	The job cannot be run because of an unknown issue.
Detailed Description	The job cannot be run because of an unknown issue.
Recommended Response Action	Check the uniform resource identifier (URI), target path and make sure the repository server is available.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED005

Message	The specified URI is invalid.

Detailed Description	The uniform resource identifier (URI) specified for the share location is invalid.
Recommended Response Action	Provide a valid uniform resource identifier (URI) for the share location
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC			✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔*						✔*

RED006

Message	Unable to download Update Package.
Detailed Description	The Update Package cannot be successfully downloaded.
Recommended Response Action	Check the network connection and access to the update package from the iDRAC.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC			✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔*						✔*

RED007

Message	Unable to verify Update Package signature.
Detailed Description	The Update Package security signature cannot be verified.
Recommended Response Action	Re-acquire the Update Package from the service provider.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC			✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔*						✔*

RED008

Message	Unable to extract payloads from Update Package.
Detailed Description	The firmware payloads in the Update Package cannot be extracted. This may be because the file is not valid or the security signature cannot be verified.
Recommended Response Action	Re-acquire the Update Package from the service provider.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC			✔	✔	✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔*						✔*

RED009

Message	Lifecycle Controller is not present.
Detailed Description	Lifecycle Controller is not present.
Recommended Response Action	Verify if Lifecycle Controller is installed on the system by pressing F10 on boot up. If the Lifecycle Controller application is not present, use the update package to reinstall it.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED010

Message	The target specified is invalid.
Detailed Description	The target specified is invalid.
Recommended Response Action	Correct the target information and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED0101

Message	Rollback successful.
Detailed Description	The firmware was rolled back to the previous version.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED011

Message	USC version is not compatible.
Detailed Description	Current USC version does not support this component. Check InstanceID
Recommended Response Action	Use the latest version of USC available if possible.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED012

Message	Unable to create Lifecycle Controller update task.
Detailed Description	Unable to create a Lifecycle Controller update task. The related job status is marked Failed.
Recommended Response Action	Retry the update operation after one minute.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED013

Message	The DUP specified is not compatible with the target device.
Detailed Description	The DUP specified is not compatible with the target device.
Recommended Response Action	Download and use the DUP that matches the device being targeted.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED014

Message	Job for this device is already present.
Detailed Description	A job for this update already exists in the queue and prevents the new job from being scheduled.
Recommended Response Action	Delete the existing job before scheduling a new update job. For Remote Services API consumers, enumerate all the jobs to find and identify the duplicate job. Then invoke the DeleteJob() method to delete this job and enable the new update job to be scheduled
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED015

Message	The download protocol specified is not supported.
Detailed Description	The download protocol specified is not supported.
Recommended Response Action	The supported protocols include NFS, CIFS, HTTP, FTP, TFTP

Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED016

Message	Mount of remote share failed.
Detailed Description	The remote share location that has the file(s) or ISO image did not mount correctly.
Recommended Response Action	1. Verify that the path to the share is correct and that the parameters to the call are correct. 2. Verify that there are no network connectivity issues. 3. Verify that the mount point exists.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	6210
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED017

Message	The DUP specified is not compatible with the target system.
Detailed Description	The DUP specified is not compatible with the target system.
Recommended Response Action	Download and use the DUP that matches the system that the installation is targeting.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED018

Message	Reinstall or Rollback not supported for this device.
Detailed Description	Reinstall or Rollback not supported for this device.
Recommended Response Action	1. Update the device directly using the update methods since rollback is not supported for this device. 2. Verify that the target specified in the command is correct.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED019

Message	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
Detailed Description	Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.
Recommended Response Action	Directly update to the desired version.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED020

Message	Feature not supported on current version of USC.
Detailed Description	The feature invoked is not supported by the current version of the Unified Server Configurator.
Recommended Response Action	Upgrade Unified Server Configurator to the latest available version before using this feature.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED021

Message	The component InstanceID specified is not present on the system.
Detailed Description	The component InstanceID specified could not be located on the system.
Recommended Response Action	Ensure the component specified for updates is present in the system. Restart the system with Collect System Inventory on Restart enabled and verify that the component is represented by an instance of DCIM_SoftwareIdentity.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED022

Message	Version compatibility check was not successful.
Detailed Description	The version compatibility check of the firmware update package was not successful for the device specified.
Recommended Response Action	The version compatibility check was not successful for the device specified. Verify that the firmware version pre-requisites specified in the release notes are satisfied.
Category	Updates (RED = FW Download)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED023

Message	Lifecycle Controller in use. This job will start when Lifecycle Controller is available.
Detailed Description	The Lifecycle Controller is unable to access internal storage currently in use by another operation.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server and then Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation. If OS Deploy has been enabled then boot the server into LC UI to clear. Always exit LC UI using "Exit" and not by removing power.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED024

Message	The specified job starts when Lifecycle Controller is available.
Detailed Description	Lifecycle Controller is in use or currently processing another job. The specified job starts when Lifecycle Controller is available.
Recommended Response Action	Wait for current Lifecycle Controller task to complete.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED025

Message	*arg1* firmware updated successfully. Current version: *arg2*
Arguments	***arg1*** **=** device name, ***arg2*** **=** firmware version
Detailed Description	The firmware for the indicated device updated successfully to the identified firmware version.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<device name> <firmware version> Updated successfully.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED026

Message	An internal error occurred while processing updates.
Detailed Description	An internal error occurred while processing the current update. The update did not complete successfully.
Recommended Response Action	Retry the current operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED027

Message	Insufficient space to upload the requested file.
Detailed Description	The temporary storage is full. The uploaded files must be installed to clear space for additional uploads.
Recommended Response Action	Select and install the currently uploaded files before uploading additional files.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED028

Message	Update files were not selected.
Detailed Description	Update files were not selected, therefore the installation did not proceed.
Recommended Response Action	Select one or more update files to install.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED029

Message	A reboot is pending.
Detailed Description	This task will reboot the system at the scheduled start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC	✔*						

RED030

Message	Reboot is complete.
Detailed Description	The system reboot is complete.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

RED031

Message	Approaching maximum size limit allowed for storing firmware images.
Detailed Description	The internal space available for storing firmware images is almost full. Normal operations will continue until the critical limit is reached. When the critical limit is reached, all the rollback firmware images will be deleted.
Recommended Response Action	No response action is required.

Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED032

Message	Reached maximum size limit allowed for storing firmware images. Deleted all rollback firmware images.
Detailed Description	The rollback firmware images previously stored were deleted to provide space for storing the firmware images for the requested operation. All the rollback firmware images are deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED033

Message	Unable to reboot system.

Detailed Description	The request to shut down the operating system did not complete successfully. The iDRAC was unable to complete the system reboot. Any operation that depends on the system reboot will not complete until reboot is complete.
Recommended Response Action	Identify and resolve any operating system issues that prevented the shutdown. After resolving the issues preventing the operating system shutdown, retry the operation or reboot the system using other methods or interfaces.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

RED034

Message	Firmware update in progress.
Detailed Description	A firmware update operation is currently in progress.
Recommended Response Action	Check the firmware update job status. Wait for the current job to complete.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						

RED035

Message	*arg1* Rollback successful. Earlier version: *arg2* , Current version: *arg3* .
Arguments	***arg1*** **=** component, ***arg2*** **=** firmware version, ***arg3*** **=** firmware version
Detailed Description	The firmware for the component identified in the message was updated successfully by the firmware rollback operation. The component firmware was updated from the earlier version to the current version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<device name> <previous firmware version> <new firmware version> rollback successful
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED036

Message	Firmware updates are available : *arg1*
Arguments	***arg1*** **=** component name
Detailed Description	Firmware updates are available for component identified in the message in the specified remote repository and it is recommended to update to the firmware available in the repository.
Recommended Response Action	Update the component firmware to the version available in the specified remote repository.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED037

Message	All components firmware match with the specified remote repository.
Detailed Description	The currently installed firmware of the components on the server match with the specified remote repository.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED038

Message	A recurring task of type *arg1* is added.
Arguments	***arg1*** = task type
Detailed Description	An Automatic Server Profile Export or Automatic Update task identified in the message has been added.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)

Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was added.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED039

Message	Settings for a recurring operation of type *arg1* were cleared.
Arguments	***arg1*** **=** operation label
Detailed Description	Settings for an Automatic Server Profile Backup, Automatic Update, or other recurring operations identified in the message were cleared. The recurring operation identified in the message is deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was removed.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED040

Message	A recurring operation of type *arg1* created a job *arg2* .
Arguments	***arg1*** **=** operation type, ***arg2*** **=** job ID
Detailed Description	The job identified in the message was created by an Automatic Server Profile Backup, Automatic Update, or other recurring operation.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> <job ID> A recurring task created a job.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED041

Message	A recurring operation of type *arg1* was not created because the required license is not available.
Arguments	***arg1*** **=** operation type
Detailed Description	The license required to perform the operation identified in the message is expired or is not available.
Recommended Response Action	Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was not created because the required license is not present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED042

Message	A recurring operation of type *arg1* was not created because the necessary user access rights are not available.
Arguments	***arg1*** = operation type
Detailed Description	The necessary user access rights for performing the operation identified in the message are not available for the username used to access the iDRAC.
Recommended Response Action	Use a username that has the necessary access rights and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was not created because the required user authority is not present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED043

Message	A recurring operation of type *arg1* was not created because the operation type is disabled.
Arguments	***arg1*** = operation type

Detailed Description	The operation identified in the message is currently disabled.
Recommended Response Action	Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was not created because the task type is disabled.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED044

Message	A recurring operation of type *arg1* was unable to create a job because the required license is not available now.
Arguments	***arg1*** **=** operation type
Detailed Description	The license required to perform the operation identified in the message either has expired or was removed and the iDRAC was unable to create the next job in the sequence.
Recommended Response Action	Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was unable to create a job because the required license is no longer present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED045

Message	A recurring operation of type *arg1* was unable to create a job because the necessary user access rights are not available now.
Arguments	***arg1*** = operation task
Detailed Description	The necessary user access rights for performing the operation identified in the message were removed or the username was removed and the iDRAC is unable to create the next job in the sequence.
Recommended Response Action	Use a username that has the necessary access rights and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was unable to create a job because the required user authority is no longer present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED046

Message	A recurring operation of type *arg1* was unable to create a job because the task type is now disabled.
Arguments	***arg1*** = operation type

Detailed Description	The operation identified in the message was disabled and the iDRAC was unable to create the next job in the sequence.
Recommended Response Action	Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was unable to create a job because the task type is now disabled.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED047

Message	A recurring operation *arg1* was not created because the operation is already configured.
Arguments	***arg1*** **=** operation type
Detailed Description	An Automatic Server Profile Backup or Automatic Update operation is already configured.
Recommended Response Action	Clear the existing configuration settings for the operation identified in the message and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<task type> A recurring task was not created because a task of that type is already present.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED048

Message	The job *arg1* was deleted because the recurring operation *arg2* was cleared.
Arguments	***arg1*** = job ID, ***arg2*** = operation type
Detailed Description	The next job in the recurring operation sequence identified in the message was not started and was deleted, because an Automatic Server Profile Backup or Automatic Update operation was cleared.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<job ID> <task type> The given job was deleted because the recurring task of the given type was removed.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED049

Message	The job *arg1* is deleted because the recurring operation *arg2* is currently not enabled.
Arguments	***arg1*** = job ID, ***arg2*** = operation type

Detailed Description	When an Automatic Backup or Automatic Update recurring operation is disabled or the license for this feature is expired, the next job in the sequence had not started yet and was deleted.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	<job ID> <tasktype> The given job was deleted because the recurring task of the given type was no longer enabled.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED050

Message	The specified user credentials necessary for downloading an update package were not correct.
Detailed Description	The download of the update package was not successful because the user name or password provided to access the network share or the proxy server settings were not correct.
Recommended Response Action	Check the network connection and access to the update package from the iDRAC. Verify that the user access credentials and proxy server settings are correct.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED051

Message	The network file transfer of an update package was not successful.
Detailed Description	The update package file download was not successful. This could be due to the following: 1) The update package file is missing, 2) The host address, share, user name, and password information are correct but the file name was invalid, 3) The network file share could not be mounted, or 4) The network file share disconnected before the transfer was complete.
Recommended Response Action	Check the network connection and access to the update package from the iDRAC.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED052

Message	Processing of update packages is starting.
Detailed Description	Processing of update packages is starting. Attempting a manual update will not be possible until current update package processing is completed.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED053

Message	Processing of update packages has completed.
Detailed Description	Processing of update packages has completed.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED054

Message	An update job *arg1* was created.
Arguments	***arg1*** = job ID
Detailed Description	A job for applying an update package was created.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED055

Message	A reboot job *arg1* was created.
Arguments	***arg1*** **=** job ID
Detailed Description	A reboot job for applying one or more update packages has been created. The server will reboot at the specified start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED056

Message	An internal error occurred. Unable to complete the specified operation.
Detailed Description	An internal error occurred because of insufficient memory available on iDRAC.

Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED057

Message	An internal error occurred. Unable to complete the specified operation.
Detailed Description	An internal error occurred because of insufficient memory available on iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED058

Message	A repository update job *arg1* was created.

Arguments	***arg1*** = job ID
Detailed Description	A repository update job with the job ID identified in the message was created.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED059

Message	Unable to create an update job for *arg1* .
Arguments	***arg1*** = component name
Detailed Description	Unable to create an update job for the component identified in the message.
Recommended Response Action	Retry the operation for the component identified in the message.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED060

Message	The specified repository catalog is not supported.
Detailed Description	The specified repository catalog is either not supported or the structure is incorrect. Only Windows Update Packages are supported by iDRAC and Lifecycle Controller for the operation. If the structure is incorrect, either the expected elements are not present, or unexpected elements are present in the catalog XML file. The catalog XML file should be generated by the Repository Manager tool.
Recommended Response Action	Check the repository catalog file name and contents. Rebuild the catalog XML file using Repository Manager by selecting Windows Update Packages only, and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED061

Message	The job is successfully scheduled.
Detailed Description	The job is successfully scheduled. The job will automatically start at the specified start time.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED062

Message	Unable to successfully authenticate user credentials to the specified repository.
Detailed Description	Unable to successfully authenticate. The username or password entered is incorrect, or HTTP server does not support BASIC or Digest authentication types.
Recommended Response Action	Verify username, password and server authentication type. To manually update, retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Trap/EventID	2572
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED063

Message	The iDRAC firmware updated successfully. Previous version: *arg1* , Current version: *arg2*
Arguments	***arg1*** **=** available firmware version, ***arg2*** **=** installed firmware version
Detailed Description	The iDRAC firmware updated successfully to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
LCD Message	IDRAC <firmware version> Updated successfully.

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED064

Message	The scheduled Update from Repository job completed successfully. Applicable updates were not found.
Detailed Description	A scheduled Update from Repository completed and no applicable updates were found.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED065

Message	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.
Detailed Description	The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.

Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED066

Message	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.
Detailed Description	The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.
Recommended Response Action	A system restart is required to apply the staged updates.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED067

Message	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
Detailed Description	The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Trap/EventID	6211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED068

Message	Unable to successfully complete *arg1* : *arg2*
Arguments	***arg1*** **=** job ID, ***arg2*** **=** job result message
Detailed Description	Unable to successfully complete the job identified in the message.
Recommended Response Action	For more information about the job, view the job queue.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RED070

Message	Unable to configure the Automatic Backup schedule.
Detailed Description	Unable to configure the Automatic Backup schedule due to invalid input parameters.
Recommended Response Action	Verify the input parameters to the set Automatic Backup schedule method are correct and retry the operation.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED071

Message	Unable to get the Automatic Backup schedule information.
Detailed Description	Unable to get the Automatic Backup schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Backup schedule.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED072

Message	Unable to delete the Automatic Backup schedule.
Detailed Description	Unable to delete the Automatic Backup schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Backup schedule.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RED073

Message	The input value entered for the parameter *arg1* is invalid.
Arguments	***arg1*** **=** parameter
Detailed Description	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
Recommended Response Action	Verify the value for the parameter identified in the message is valid and retry the operation.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED074

Message	A required parameter is not present.
Detailed Description	The operation did not complete successfully because the required parameters were not present in the method invocation.
Recommended Response Action	Verify that all required parameters for the method are present and retry the operation.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED075

Message	An Automatic Backup schedule already exists.
Detailed Description	The Automatic Backup schedule operation could not be successfully created because the Automatic Backup schedule configuration already exists.
Recommended Response Action	Check the Automatic Backup schedule to verify if it is accurate or delete the existing schedule and retry the operation.
Category	Configuration (RED = FW Download)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RED076

Message	Unable to create an Automatic Update schedule, because an invalid parameter is entered.
Detailed Description	Unable to create the Automatic Update schedule because an input parameter is invalid..
Recommended Response Action	Verify the values for all the input parameters are correct and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED077

Message	Unable to get the Automatic Update schedule information.
Detailed Description	Unable to get the Automatic Update schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Update schedule.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED078

Message	Unable to delete the Automatic Update schedule.
Detailed Description	Unable to delete the Automatic Update schedule information because the schedule is not configured.
Recommended Response Action	Configure the Automatic Update schedule.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

RED079

Message	The input value entered for the parameter *arg1* is invalid.
Arguments	***arg1*** **=** parameter
Detailed Description	The operation did not complete successfully because of an invalid value for the parameter identified in the message.
Recommended Response Action	Verify the value for the parameter identified in the message is valid and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED080

Message	The required parameter *arg1* is not present.
Arguments	***arg1*** **=** parameter
Detailed Description	The operation did not complete successfully because the required parameters identified in the message is not present in the method invocation.
Recommended Response Action	Verify that all required parameters for the method are present and retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED081

Message	The Automatic Update schedule already exists.
Detailed Description	The requested operation was not successful because an Automatic Update schedule already exists.
Recommended Response Action	Delete the existing Automatic Update schedule operation before retrying the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

RED082

Message	The requested job cannot be scheduled, because job schedule type such as Automatic Backup or Automatic Update is not enabled.
Detailed Description	The Automatic Update or Automatic Backup feature is disabled.
Recommended Response Action	Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Update feature, select the Enable Automatic Update option.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED083

Message	The Chassis firmware is not updated because the version currently on the Chassis is same as the requested version.
Detailed Description	The Chassis firmware is not updated because the firmware version currently on the Chassis is same as the requested version.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED084

Message	Unable to update the Chassis firmware because of an issue in the network communication between iDRAC and CMC.
Detailed Description	The Chassis firmware cannot be updated because of an issue in the communication between iDRAC and CMC.
Recommended Response Action	Verify the status of CMC by accessing the CMC and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC issue, see the CMC User Manual. If the issue persists, contact your service provider.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED085

Message	Unable to update the Chassis firmware, communication with Chassis Management Controller took more time than expected.
Detailed Description	The Chassis firmware cannot be updated because communication between iDRAC and CMC took more time than expected.
Recommended Response Action	Verify the status of CMC by accessing the CMC and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC issue, see the CMC User Manual. If the issue persists, contact your service provider.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED086

Message	Unable to update the Chassis firmware, Chassis Management at Server is not set to Monitor and Configure.
Detailed Description	The Chassis firmware cannot be updated because the Chassis Management at Server (CMAS) attribute is incorrectly set. The CMAS attribute must be set to Monitor and Configure on the CMC in order to update CMC firmware from and iDRAC.

Recommended Response Action	Make sure that the Chassis Management at Server attribute is set to Monitor and Configure, and then retry the operation. To set the correct attribute using Chassis Management Controller (CMC) GUI, navigate to Chassis Overview, then Setup, then General, and then click on the Chassis management at Server attribute to select the correct value.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED087

Message	Unable to update the Chassis firmware, Allow CMC Updates Through OS and Lifecycle Controller is set to Disabled.
Detailed Description	Unable to update the Chassis firmware because the Allow CMC Updates Through OS and Lifecycle Controller setting is set to Disabled.
Recommended Response Action	Make sure that the Allow CHC Updates Through OS and Lifecycle Controller setting is set to Enabled, and then retry the operation. Using the iDRAC Web UI, select iDRAC > Update, click on the Settings tab, select Enabled for the setting and then click Apply button.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED088

Message	Unable to update the Chassis firmware because an update operation is already in progress.
Detailed Description	The Chassis firmware cannot be updated because an update operation is already in progress.
Recommended Response Action	Wait until the current update operation is completed, and then retry the operation.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED089

Message	A Chassis firmware update operation is in progress.
Detailed Description	A Chassis firmware update operation is in progress. Any attempt to update Chassis firmware during this period will be unsuccessful.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED090

Message	A Chassis firmware update operation is no longer in progress.
Detailed Description	A Chassis firmware update operation is no longer in progress. This is not an indication of success or failure.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED091

Message	Unable to install Lifecycle Controller firmware.
Detailed Description	Unable to install Lifecycle Controller firmware.
Recommended Response Action	Reinstall the iDRAC7 firmware (DUP) to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide.
Category	Updates (RED = FW Download)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED092

Message	The *arg1* firmware updated successfully. Previous version: *arg2* , Current version: *arg3*
Arguments	***arg1*** **=** component name, ***arg2*** **=** available firmware version, ***arg3*** **=** installed firmware version
Detailed Description	The firmware for the component identified in the message was updated successfully to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED093

Message	The requested job cannot be scheduled because Lifecycle Controller is not enabled.
Detailed Description	Lifecycle Controller is not enabled and must be enabled in order for scheduled jobs to be created.
Recommended Response Action	Enable Lifecycle Controller and retry the operation. Lifecycle Controller can be enabled by using the F2 System Setup by pressing F2 during server startup, then select iDRAC Settings > Lifecycle Controller and enable the Lifecycle Controller feature. Retry the operation after the server restarts.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED094

Message	Updating firmware for *arg1* from version *arg2* to version *arg3* .
Arguments	***arg1*** **=** component name, ***arg2*** **=** available firmware version, ***arg3*** **=** installed firmware version
Detailed Description	The firmware for the component identified in the message is being updated to the firmware version identified in the message.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RED095

Message	Update of rSPI was not successful after the Diagnostics package was updated.
Detailed Description	An item named rSPI that is dependent on the Diagnostics package was not updated successfully when the Diagnostics package was updated.
Recommended Response Action	No response action is required.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED096

Message	The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.
Detailed Description	The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.
Recommended Response Action	No response action is required.

Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

RED097

Message	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.
Detailed Description	Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.
Recommended Response Action	Identify and download the firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RED098

Message	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system model.
Detailed Description	Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system.
Recommended Response Action	Identify and download the firmware version that corresponds to the system model being updated, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.
Category	Updates (RED = FW Download)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

49

RFL Event Messages

RFL2000

Message	Internal Dual SD Module *arg1* is present.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)
Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2002

Message	Internal Dual SD Module *arg1* is offline.
Arguments	***arg1*** **=** name
Detailed Description	The SD card module is installed but may be improperly installed or configured incorrectly.
Recommended Response Action	Reinstall the SD module.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 2 (Warning)

Trap/EventID	2210
OMSA Event ID	5303
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RFL2003

Message	Internal Dual SD Module *arg1* is online.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)
Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2004

Message	Failure detected on Internal Dual SD Module *arg1* .

Arguments	***arg1*** **=** name
Detailed Description	The SD card module is installed but improperly configured or failed to initialize.
Recommended Response Action	Reinstall the SD module and remove and reinstall SD cards.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 1 (Critical)
Trap/EventID	2209
LCD Message	Internal Dual SD Module <name> failed. Check SD Card
OMSA Event ID	5300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RFL2005

Message	Internal Dual SD Module *arg1* is operating normally.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)
Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2006

Message	Internal Dual SD Module *arg1* is write protected.
Arguments	***arg1*** = name
Detailed Description	The module is write-protected. Changes may not be written to the media.
Recommended Response Action	if unintended, remove the media and disable write protection.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 2 (Warning)
Trap/EventID	2210
LCD Message	Internal Dual SD Module <name> is write protected. Check SD Card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2007

Message	Internal Dual SD Module *arg1* is writable.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)

Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2008

Message	Internal Dual SD Module *arg1* is disabled.
Arguments	***arg1*** = name
Detailed Description	The Internal Dual SD Card redundancy feature was disabled. The SD card identified in the message is disabled.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)
Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RFL2009

Message	Internal Dual SD Module *arg1* is enabled.
Arguments	***arg1*** = name

Detailed Description	The Internal Dual SD Card redundancy feature was enabled. The SD card identified in the message is enabled.
Recommended Response Action	No response action is required.
Category	System Health (RFL = IDSDM Media)
Severity	Severity 3 (Informational)
Trap/EventID	2211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

50

RFLA Event Messages

RFLA2001

Message	Internal Dual SD Module *arg1* is absent.
Arguments	***arg1*** = name
Detailed Description	The SD card module is not detected or not installed.
Recommended Response Action	If unintended, reinstall the SD module.
Category	System Health (RFLA = IDSDM Absent)
Severity	Severity 1 (Critical)
Trap/EventID	2481
LCD Message	Internal Dual SD Module <name> is absent. Check SD card.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

51

RFM Event Messages

RFM1018

Message	Removable Flash Media is absent.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1019

Message	Removable Flash Media is present.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1020

Message	Removable Flash Media is IPMI-function ready.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1021

Message	Removable Flash Media is not IPMI-function ready.
Detailed Description	The removable flash media is installed but improperly configured or failed to initialize.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1022

Message	Removable Flash Media is ready.
Detailed Description	None
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1023

Message	Removable Flash Media is not ready.
Detailed Description	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1024

Message	Removable Flash Media is offline.
Detailed Description	At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1025

Message	Removable Flash Media is online.
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1026

Message	Failure detected on Removable Flash Media.
Detailed Description	An error is reported during a SD card read or write.
Recommended Response Action	Re-install the flash media, if the issue persists replace the media.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1027

Message	Removable Flash Media is operating normally.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1028

Message	Removable Flash Media was activated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1029

Message	Removable Flash Media was deactivated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1030

Message	Removable Flash Media is booting.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1031

Message	Removable Flash Media has finished booting.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1032

Message	Removable Flash Media is write protected.
Detailed Description	The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.
Recommended Response Action	if unintended, remove the media and disable write protection.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1033

Message	Removable Flash Media is writable.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1034

Message	Media not present for Removable Flash Media.
Detailed Description	The SD card is not detected or not installed.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RFM1035

Message	Media is present for Removable Flash Media.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RFM = FlexAddress SD)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

52

RRDU Event Messages

RRDU0001

Message	Internal Dual SD Module is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2491
OMSA Event ID	5304
OMSA Trap ID	5304
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RRDU0002

Message	Internal Dual SD Module redundancy is lost.
Detailed Description	Either one of the SD card or both the SD cards are not functioning properly.
Recommended Response Action	Replace the failed SD card.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 1 (Critical)

Trap/EventID	2489
LCD Message	Internal Dual SD Module redundancy lost. Check SD cards
OMSA Event ID	5306
OMSA Trap ID	5306
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RRDU0003

Message	Internal Dual SD Module redundancy is degraded.
Detailed Description	Either one of the SD card or both the SD cards are not functioning properly.
Recommended Response Action	Replace the failed SD card.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 2 (Warning)
Trap/EventID	2490
OMSA Event ID	5305
OMSA Trap ID	5305
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

RRDU0004

Message	Internal Dual SD Module is not redundant.
Detailed Description	None
Recommended Response Action	Install additional SD card and configure for redundancy if redundancy is desired.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2491
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RRDU0005

Message	Internal Dual SD Module is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	The current operating configuration cannot maintain redundancy. The unit may operate in a degraded state.
Recommended Response Action	Review product documentation and SD card configuration.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 1 (Critical)
LCD Message	Internal Dual SD Module is not redundant. Insufficient resources. Check SD Cards
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

RRDU0006

Message	Internal Dual SD Module rebuild initiated.
Detailed Description	Internal Dual SD Module rebuild initiated.
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2491
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RRDU0007

Message	Internal Dual SD Module rebuild completed successfully.
Detailed Description	Internal Dual SD Module rebuild completed successfully.
Recommended Response Action	No response action is required.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 3 (Informational)
Trap/EventID	2491
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

RRDU0008

Message	Internal Dual SD Module rebuild did not complete successfully.
Detailed Description	Internal Dual SD Module rebuild failed because read/write to one of the SD cards failed.
Recommended Response Action	Replace the failed SD card and retry rebuild.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 1 (Critical)
Trap/EventID	2489
LCD Message	Internal Dual SD Module rebuild failed. Replace failed SD card.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔	✔				
CMC							

RRDU0010

Message	Internal SD Module redundancy is disabled.
Detailed Description	Redundancy is not currently enabled for the Internal SD Module.
Recommended Response Action	No response action is required.

Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 3 (Informational)
OMSA Event ID	5302
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

RRDU0011

Message	Unable to determine the redundancy status of the Internal SD Module.
Detailed Description	This occurs because of one of the following reasons: 1) Either one of the SD card or both the SD cards have failed. 2) The Internal SD Module has failed.
Recommended Response Action	Replace the failed SD card with a new SD card, or replace the Internal SD Module. For more information, contact your service provider.
Category	System Health (RRDU = IDSDM Redundancy)
Severity	Severity 2 (Warning)
OMSA Event ID	5301
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

53

RSI Event Messages

RSI0001

Message	The Lifecycle Controller Remote Services is available.
Detailed Description	The Lifecycle Controller Remote Services instrumentation is available.
Recommended Response Action	No response action is required.
Category	Configuration (RSI = Remote Service)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

RSI0002

Message	The remote service is currently not available
Detailed Description	The Remote Service database is currently not available.
Recommended Response Action	Retry request later.
Category	Configuration (RSI = Remote Service)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RSI0003

Message	The remote service is reloading data
Detailed Description	The Remote Service database is being updated.
Recommended Response Action	Retry request later.
Category	Configuration (RSI = Remote Service)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

RSI0004

Message	The remote service is unavailable
Detailed Description	The Remote Service database is unavailable.
Recommended Response Action	Reset Integrated Remote Access Controller (iDRAC).
Category	Configuration (RSI = Remote Service)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

54

SEC Event Messages

SEC0000

Message	The chassis is open.
Detailed Description	The chassis is open. System performance may be degraded, and security may be compromised.
Recommended Response Action	Close the chassis. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
OMSA Event ID	5254
OMSA Trap ID	5254
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

SEC0001

Message	The drive bay is open.
Detailed Description	The drive bay is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the drive bay. Check system logs.
Category	System Health (SEC = Security Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0002

Message	The I/O card area is open.
Detailed Description	The I/O card area is open. I/O cards may be added or removed. System performance may be degraded.
Recommended Response Action	Close the I/O card area. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0003

Message	The processor area is open.
Detailed Description	The processor area is open. A drive may be added or removed. System performance may be degraded.
Recommended Response Action	Close the processor area. Check system logs.

Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0004

Message	The LAN is disconnected.
Detailed Description	The LAN is disconnected. Network performance may be degraded.
Recommended Response Action	If unintentional, connect network cable.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0005

Message	Unauthorized docking is detected.
Detailed Description	A removable component may have been tampered with, or installed incorrectly, or does not meet system requirements.

Recommended Response Action	Check removable hardware components for correct installation. Review installation documentation.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0006

Message	The fan area is open.
Detailed Description	The fan area is open. System performance may be degraded.
Recommended Response Action	Close the fan area. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0016

Message	The chassis is closed.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Trap/EventID	2387
OMSA Event ID	5252
OMSA Trap ID	5252
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEC0017

Message	The drive bay is closed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0018

Message	The I/O card area is closed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0019

Message	The processor area is closed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0020

Message	The LAN is connected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0021

Message	The docking is authorized.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0022

Message	The fan area is closed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0031

Message	The chassis is open while the power is on.
Detailed Description	The chassis is open. System performance may be degraded, and security may be compromised.
Recommended Response Action	Close the chassis. Check system logs.
Category	System Health (SEC = Security Event)

Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

SEC0032

Message	The chassis is closed while the power is on.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Trap/EventID	2387
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEC0033

Message	The chassis is open while the power is off.

Detailed Description	The chassis is open while the power is off. System security may have been comprised.
Recommended Response Action	Close the chassis and verify hardware inventory. Check system logs.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Intrusion detected. Check chassis cover
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

SEC0034

Message	The chassis is closed while the power is off.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Trap/EventID	2387
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEC0040

Message	A critical stop occurred during OS load.
Detailed Description	Operating system generated critical stop IPMI event. (Sensor type code = 20H)
Recommended Response Action	Check video and operating system logs for additional information
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0041

Message	BIOS is unable to configure the Intel Trusted Execution Technology (TXT).
Detailed Description	TXT initialization cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Unable to configure TXT. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0042

Message	Processor detected a problem while performing an Intel Trusted Execution Technology (TXT) operation.
Detailed Description	TXT CPU microcode boot cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	Problem with TXT operation. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0043

Message	BIOS Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem during POST.
Detailed Description	TXT POST cannot be completed because system configuration may have changed.

Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	TXT problem during POST. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0044

Message	SINIT Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem at boot.
Detailed Description	TXT initialization cannot be completed because system configuration may have changed.
Recommended Response Action	Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	2385
LCD Message	TXT problem at boot. Reconfigure TPM and TXT in BIOS.
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0045

Message	Intel Trusted Execution Technology (TXT) is operating correctly.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Trap/EventID	2387
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0051

Message	Unable to determine the redundancy status of the chassis intrusion sensor.
Detailed Description	The chassis may be open. This condition can lead to degraded system performance because of insufficient cooling and the system security may be compromised.
Recommended Response Action	Close the chassis.
Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
OMSA Event ID	5251
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SEC0052

Message	Chassis intrusion sensor may have failed.
Detailed Description	The chassis intrusion sensor may have failed, because of this it cannot be determined whether the chassis is closed or opened. This condition can lead to degraded system performance because of insufficient cooling. The system security may be compromised.
Recommended Response Action	Replace the chassis intrusion sensor. For more information, contact your service provider.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SEC0100

Message	The *arg1* in slot *arg2* is open.
Arguments	***arg1*** = module name, ***arg2*** = slot number
Detailed Description	The Storage disk tray identified in the message is open. The tray should be closed as soon as any service action is completed. Leaving the tray open for an extended period may result in drives over heating.

Recommended Response Action	Close the Storage disk tray identified in the message.
Category	Storage (SEC = Security Event)
Severity	Severity 2 (Warning)
Trap/EventID	4434
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

SEC0101

Message	The *arg1* in slot *arg2* is opened for more than 3 minutes.
Arguments	***arg1*** **=** module name, ***arg2*** **=** slot number
Detailed Description	The Storage disk tray in the slot identified in the message has been open for an extended period of time. The tray should be closed as soon as any service action is completed. Leaving it open for extended period may result in drives overheating.
Recommended Response Action	Close the Storage disk tray as it may affect the system performance or may cause hard drives to overheat. Check system logs .
Category	Storage (SEC = Security Event)
Severity	Severity 1 (Critical)
Trap/EventID	4433
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

SEC0102

Message	The *arg1* in slot *arg2* is closed.
Arguments	***arg1*** **=** module name, ***arg2*** **=** slot number
Detailed Description	The module or Storage tray identified in the message is closed.
Recommended Response Action	No response action is required.
Category	Storage (SEC = Security Event)
Severity	Severity 3 (Informational)
Trap/EventID	4435
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

SEC0600

Message	A secure mode violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0601

Message	A secure mode violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0602

Message	User password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0603

Message	User password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0604

Message	A setup password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0605

Message	A setup password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0606

Message	The network boot password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0607

Message	The network boot password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0608

Message	A password violation detected.
Detailed Description	This may apply to a physical or remote access attempt.
Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.

Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0609

Message	A password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0610

Message	An Out-of-band password violation detected.
Detailed Description	This may apply to a remote access attempt.

Recommended Response Action	Check system logs for intrusion attempts, and ensure strong password policies.
Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0611

Message	An Out-of-band password violation was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0612

Message	The default username and password is currently in use. It is recommended to immediately change the default credentials.

Detailed Description	The default username and password is currently in use and unauthorized access to the iDRAC may occur because the default values are widely known. This is a severe security risk.
Recommended Response Action	To change the credentials using RACADM command, run the following at the command line interface (CLI): "racadm set iDRAC.Users.<index>.Password <new password string>". Alternately, to disable the default credential in use message, run "racadm config -g cfgractuning -o cfgRacTuneDefCredentialWarningEnable 0".
Category	System Health (SEC = Security Event)
Severity	Severity 2 (Warning)
Trap/EventID	2386
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔		✔	✔
CMC	✔		✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEC0613

Message	The default username and password is changed.
Detailed Description	The default username and password is changed.
Recommended Response Action	No response action is required.
Category	System Health (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔		✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEC0700

Message	Warning: Default username and password are currently in use. It is strongly recommended to change the default password before configuring the property. Else, it causes a severe security risk for iDRAC.
Detailed Description	If the property name is configured without changing the default password, iDRAC may be accessible on the Internet. This causes a severe security risk for iDRAC.
Recommended Response Action	To change the password, run the following racadm command: racadm set iDRAC.Users.<index>.Password <new password string>. Alternatively, to avoid this warning message, run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.
Category	Configuration (SEC = Security Event)
Severity	Severity 2 (Warning)
Trap/EventID	10578
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SEC0701

Message	Warning: Default username and password are currently in use. It is strongly recommended to change the default password immediately.
Detailed Description	This warning message is displayed when using the default username and password (root and calvin). Using the default password causes a severe security risk for iDRAC.
Recommended Response Action	To change the password, run the following racadm commands: racadm set iDRAC.Users.<index>.Password <new password string>. Alternatively, to avoid this warning message run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable

Category	Configuration (SEC = Security Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SEC0702

Message	The Federal Information Processing Standards (FIPS) mode is enabled.
Detailed Description	The Federal Information Processing Standards (FIPS) mode is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEC0703

Message	The Federal Information Processing Standards (FIPS) mode is disabled.
Detailed Description	The Federal Information Processing Standards (FIPS) mode is disabled.

Recommended Response Action	No response action is required.
Category	Configuration (SEC = Security Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

55

SEL Event Messages

SEL0002

Message	Logging is disabled.
Detailed Description	This message appears when event logging of a specific type is disabled by the user. (IPMI sensor type code 10h - offset 01h)
Recommended Response Action	If unintended, re-enable logging.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0003

Message	Logging is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0004

Message	Log cleared.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0006

Message	All event logging is disabled.
Detailed Description	This message appears when all event logging has been disabled by the user. (IPMI sensor type code 10h - offset 03h)
Recommended Response Action	If unintended, re-enable logging.
Category	System Health (SEL = Sys Event Log)

Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0007

Message	All event logging is enabled.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0008

Message	System event log (SEL) is full.

Detailed Description	When the event log is full, additional events are not written to the log; or older events will be overwritten and lost. This message may also appear if the user disabled event logging. (IPMI sensor type code 10h - offset 04h)
Recommended Response Action	Backup and clear log.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	SEL is full. Review & clear log
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

SEL0010

Message	System event log (SEL) is almost full.
Detailed Description	When the event log is full, additional events are not written to the log or older events will be overwritten and lost. (IPMI sensor type code 10h - offset 05h)
Recommended Response Action	Backup and clear log at the next maintained time.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 2 (Warning)
Trap/EventID	2378
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0012

Message	Could not create or initialize the system event log.
Detailed Description	if the system event log failed to initialize platform status and failure events are not captured. Some management software will not report platform exceptions.
Recommended Response Action	Reboot the management controller or iDRAC. Cycle system input power. If problem persists call support.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0013

Message	The system event log was created or initialized successfully.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL0014

Message	The System Event Log (SEL) was cleared by *arg1* from *arg2* .
Arguments	***arg1*** = username, ***arg2*** = IP address
Detailed Description	The System Event Log (SEL) was cleared by the username identified in the message from the IP address identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEL1200

Message	The system was reconfigured.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1202

Message	OEM system boot.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1204

Message	An unknown system hardware failure detected.
Detailed Description	The operating system or BIOS detected an unknown event. (IPMI sensor type code 12h - offset 02h)
Recommended Response Action	Reduce system to minimum supported configuration. If issues persists, contact support.

Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
LCD Message	Unknown system hardware failure. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEL1205

Message	The unknown system hardware failure was corrected.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SEL1206

Message	An entry was added to auxiliary log.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1207

Message	An entry was removed from auxiliary log.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1208

Message	A platform event filter action was executed.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1209

Message	The platform event filter action failed.
Detailed Description	System policies or permissions may prevent the action from executing. If configured, the system will not execute the action on a platform event (power down, cycle, interrupt, send alert).
Recommended Response Action	Review platform event configuration.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1210

Message	The time-stamp clock is synchronized.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1211

Message	The time-stamp clock could not be synchronized.
Detailed Description	The time stamp on system event log events may not correlate to the system time. (IPMI sensor type code 12h - offset 05h)
Recommended Response Action	Cycle system input power, if problem persists call support.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1300

Message	No bootable media found.
Detailed Description	System setup displays the system boot order. The local video screen may also show additional information. (IPMI sensor type code 1eh - offset 00h)
Recommended Response Action	Check system boot settings. Check mass storage controller configuration settings is applicable.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1301

Message	Bootable media found.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1302

Message	Non-bootable diskette detected.
Detailed Description	The disk in the drive is not formatted correctly or does not contain the necessary operating system files(IPMI sensor type code 1eh - offset 01h)
Recommended Response Action	Replace diskette with bootable disk.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1303

Message	Bootable diskette detected.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1304

Message	The PXE server not found.
Detailed Description	PXE is one way to boot a system from the network. (IPMI sensor type code 1eh - offset 02h)
Recommended Response Action	Check network and PXE server configuration.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1305

Message	The PXE server found.
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1306

Message	Invalid boot sector found.
Detailed Description	The disk in the drive is not formatted correctly or does not contain the necessary operating system files (IPMI sensor type code 1eh - offset 03h)
Recommended Response Action	Replace diskette with bootable disk.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1307

Message	Boot sector found.

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1308

Message	A time-out occurred while waiting for user to select a boot source.
Detailed Description	The system has failed to boot to an operating system and needs the user to select a boot source. (IPMI sensor type code 1eh - offset 04h)
Recommended Response Action	Select boot source within the time allowed.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1309

Message	User selected a boot source.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1400

Message	The platform generated a page alert.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1402

Message	The platform generated a LAN alert.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1404

Message	A platform event trap (PET) was generated.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1406

Message	The platform generated a SNMP trap.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL1500

Message	The chassis management controller (CMC) is redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)

Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1501

Message	Chassis management controller (CMC) redundancy is lost.
Detailed Description	An action or failure has taken place that breaks CMC redundancy. This includes loss of network connection, hardware failures, firmware update, firmware mismatch between CMCs, CMC reset, and unplugging a CMC.
Recommended Response Action	Check CMC network cables and network connections. Check that CMC firmware versions match.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1502

Message	Chassis management controller (CMC) redundancy is degraded.
Detailed Description	An action or failure has taken place that degrades CMC redundancy. This includes firmware mismatch between CMCs and a CMC missing SD card.

Recommended Response Action	Chassis management controller (CMC) redundancy is degraded.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 2 (Warning)
Trap/EventID	2378
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1503

Message	The chassis management controller (CMC) is not redundant.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1504

Message	The chassis management controller (CMC) is not redundant. Insufficient resources to maintain normal operations.
Detailed Description	There is not enough available power for two CMCs to operate.
Recommended Response Action	Check overall power consumption and power status.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1506

Message	Lost communications with Chassis Group Member *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	The primary CMC has lost communication with the indicated member CMC.
Recommended Response Action	Check network cable and network connections.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 2 (Warning)
Trap/EventID	2378
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1507

Message	Communications restored with Chassis Group Member *arg1* .
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1508

Message	Member *arg1* could not join the Chassis Group.
Arguments	***arg1*** = number
Detailed Description	The indicated member may be a member of another chassis group or may be incompatible with membership.

Recommended Response Action	1)Check that the Name or IP address, User Name, and Password of the member are correct. 2)Check that the member is not a leader or member of another group. 3)Check that the member can be reached by the leader.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 2 (Warning)
Trap/EventID	2378
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1509

Message	Member *arg1* has joined the Chassis Group.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1510

Message	An authentication error detected for Chassis Group Member *arg1* .
Arguments	***arg1*** **=** number
Detailed Description	Group master CMC could not log into the group member CMC.
Recommended Response Action	Check login credentials of CMC
Category	System Health (SEL = Sys Event Log)
Severity	Severity 2 (Warning)
Trap/EventID	2378
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1511

Message	Member *arg1* removed from the Chassis Group.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SEL1512

Message	The Chassis Controller is not responding or is not inserted properly. The status of Chassis Controller is critical.
Detailed Description	The Chassis Controller is not responding or is not inserted properly.
Recommended Response Action	Do one of the following: 1) Reinsert Chassis Controller, if removed. 2) If Chassis Controller is present but is not responding, reset the Chassis Controller. To reset the Chassis Controller using the graphical user interface (GUI), click Chassis Overview > Power > Control > Reset CMC. To reset by running the RACADM command at the command line interface (CLI), enter: "racadm racreset".
Category	System Health (SEL = Sys Event Log)
Severity	Severity 1 (Critical)
Trap/EventID	2377
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

SEL1513

Message	The status of Chassis Controller has changed from critical to OK.
Detailed Description	The iDRAC communication link to Chassis Controller is restored. Any issues related to network communication between Chassis Controller and iDRAC, incorrectly

	seated Chassis Controller, or unavailability of Chassis Controller is now resolved successfully.
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Trap/EventID	2379
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

SEL9900

Message	An unsupported event occurred.
Detailed Description	The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	Upgrade Management Software
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL9901

Message	OEM software event.
Detailed Description	The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	See product documentation for additional information
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SEL9902

Message	System software event.
Detailed Description	Software on the system has logged an event that cannot be determined. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.
Recommended Response Action	No response action is required.
Category	System Health (SEL = Sys Event Log)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

56

SSD Event Messages

SSD1001

Message	Write-cache on *arg1* is enabled.
Arguments	***arg1*** = PCIe SSD name
Detailed Description	Write-cache is enabled on the PCIe solid state drive (SSD) identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 2 (Warning)
OMSA Event ID	2427
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1002

Message	Write-cache on *arg1* is disabled.
Arguments	***arg1*** = PCIe SSD name
Detailed Description	Write-cache is disabled on the PCIe solid state drive (SSD) identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)

Severity	Severity 2 (Warning)
OMSA Event ID	2428
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1003

Message	*arg1* is ready for removal.
Arguments	***arg1*** **=** PCIe SSD name
Detailed Description	The PCIe solid state drive (SSD) identified in the message is ready for removal.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2429
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1004

Message	Exported the *arg1* log file.
Arguments	***arg1*** **=** PCIe SSD name
Detailed Description	The log file of the PCIe solid state drive (SSD) identified in the message is successfully exported.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2430
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1005

Message	Successfully initialized *arg1* .
Arguments	***arg1*** **=** PCIe SSD name
Detailed Description	The initialization of the PCIe solid state drive (SSD) identified in the message is complete.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2431
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1006

Message	The *arg1* has reached *arg2* of warranted device wear-out limit.
Arguments	***arg1*** = PCIe solid state device name, ***arg2*** = percent
Detailed Description	The PCIe solid state device identified in the message is approaching the warranted wear-out limit.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2433
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1007

Message	The *arg1* has reached or exceeded its warranted wear-out limit.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The solid state device identified in the message has either reached or exceeded the warranted wear-out limit.

Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 2 (Warning)
OMSA Event ID	2434
OMSA Trap ID	90300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1008

Message	The *arg1* is approaching read-only mode.
Arguments	***arg1*** **=** PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2435
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1009

Message	The *arg1* is in read-only mode.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message is in read-only mode.
Recommended Response Action	Back up the data on the device, and contact your service provider for further instructions.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 1 (Critical)
OMSA Event ID	2436
OMSA Trap ID	90400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1010

Message	The *arg1* is in a security locked state.
Arguments	***arg1*** = PCIe solid state device name
Detailed Description	The PCIe solid state device identified in the message is in a locked state, because an existing initialization task was interrupted due to a power failure or disk removal.
Recommended Response Action	Run Full Initialize operation on the device identified in the message.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 2 (Warning)

OMSA Event ID	2432
OMSA Trap ID	90200
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1011

Message	The Remaining Rated Write Endurance Threshold for PCIe SSDs is set to *arg1* .
Arguments	***arg1*** = value
Detailed Description	The Remaining Rated Write Endurance (RRWE) Threshold for PCIe solid state devices has been modified. A warning alert is generated when the RRWE for any PCIeSSD device falls below the user set RRWE Threshold value.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2449
OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

SSD1012

Message	The Remaining Rated Write Endurance Threshold for SAS and SATA SSDs is set to *arg1* .
Arguments	***arg1*** **=** value
Detailed Description	The Remaining Rated Write Endurance (RRWE) Threshold for SAS and SATA solid state devices has been modified. A warning alert when the RRWE for any SAS or SATA SSD falls below the threshold set by the user.
Recommended Response Action	No response action is required.
Category	Storage (SSD = PCIe SSD)
Severity	Severity 3 (Informational)
OMSA Event ID	2448
OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

57

STOR Event Messages

STOR001

Message	The command is successfully run.
Detailed Description	The command is successfully run.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR003

Message	Missing parameter.
Detailed Description	Required parameter is missing.
Recommended Response Action	Refer to the RAID profile to determine required parameters.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR004

Message	Invalid parameter value.
Detailed Description	Provided parameter value is not valid.
Recommended Response Action	Refer to the RAID profile to determine the valid parameters values.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR006

Message	Unable to complete the operation.
Detailed Description	The operation could not be completed because of an issue with the management controller (either the iDRAC or the Chassis Management Controller (CMC)) that is managing the storage.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR007

Message	Unable to allocate resources.
Detailed Description	The operation could not be completed because of insufficient memory space on the management controller (either the iDRAC or the Chassis Management Controller (CMC)) managing the storage.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Configuration (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR009

Message	Physical disk FQDD did not identify a valid physical disk for the operation.
Detailed Description	Physical disk did not identify valid physical disk for the operation.
Recommended Response Action	Provide compatible physical disk with the operation.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR010

Message	RAID level not supported on controller.
Detailed Description	The operation cannot be completed because the RAID level entered is not supported by the controller.
Recommended Response Action	Enter a valid RAID level and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0101

Message	No RAID controller is displayed.
Detailed Description	No RAID controller data to display. The system is powered off, no RAID controller is present in the system, or the RAID controller is not connected to the system.
Recommended Response Action	Check if the server has power, RAID controller is available, and that a RAID controller is connected to the system.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0102

Message	No batteries are displayed.
Detailed Description	No battery data to display. The system is powered off, batteries are not present on the system, batteries are not connected to the RAID controller, or the batteries are depleted.
Recommended Response Action	Check if the server has power, batteries are available, and batteries are connected to the RAID controller.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0103

Message	No physical disks are displayed.
Detailed Description	No physical disk data to display. The system is powered off, physical disks are not present on the system, or physical disks are not connected to the enclosure or backplane
Recommended Response Action	Check if the server has power, physical disks are available, and physical disks are connected to the enclosure or backplane.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0104

Message	No virtual disks are displayed.
Detailed Description	No virtual disk data to display. The system is powered off, physical disks are not present on the system, or virtual disks are not created.
Recommended Response Action	Check if the server has power, physical disks are available, and virtual disks are created.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0105

Message	No enclosures are displayed.
Detailed Description	No enclosure data to display. The system is powered off, enclosures are not present on the system, or enclosures are not connected to the RAID controllers.
Recommended Response Action	Check if the server has power, enclosures are available, and enclosures are connected to the RAID controllers.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR0106

Message	Fans are not connected to enclosures or data about fans is unavailable.
Detailed Description	No fan data to display. The system is powered off, no fan enclosures are present in the system, or the fans are not connected to the enclosures.
Recommended Response Action	Check if the server has power, enclosure fan is available, and fan is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR0107

Message	EMMs are not connected to enclosures or data about EMMs is unavailable.
Detailed Description	No EMMs data to display. The system is powered off, no enclosure EMMs are present, or the EMMs are not connected to the enclosures.
Recommended Response Action	Check if the server has power, EMMs are available, and EMMs are connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR0108

Message	Temperature probes are not connected to enclosures or data about temperature is unavailable.
Detailed Description	No temperature data to display. The system is powered off, no enclosure temperature probes are present in the system, or the temperature probes are not connected to the enclosures.
Recommended Response Action	Check if the server has power, enclosure temperature probe is available, and temperature probe is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR0109

Message	Power supply unit is not connected to the enclosure or data about power supply unit is unavailable.
Detailed Description	No power supply unit data to display. The system is powered off, no power supply unit is present in the system, or the power supply unit is not connected to the enclosure.
Recommended Response Action	Check if the server has power, enclosure power supply unit is available, and power supply unit is connected to the enclosure.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR011

Message	Stripe size not supported on controller.
Detailed Description	The operation cannot be completed because the stripe size entered is not supported by the controller.
Recommended Response Action	Enter a valid stripe size and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0110

Message	Invalid Fully Qualified Device Descriptor (FQDD).
Detailed Description	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
Recommended Response Action	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the raid subcommand can be obtained by running "racadm help raid") or documentation for valid FQDD system component names.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0111

Message	Invalid reference key.
Detailed Description	The specified reference key is invalid.
Recommended Response Action	Verify that the correct reference key is specified. See the help text or documentation for valid reference keys.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR012

Message	Provided Physical disk not valid for this operation.
Detailed Description	One or more of the specified physical disks cannot be used for the operation requested. Physical disk protocol and media type, along with other physical disk characteristics like Secure Encryption and T10 protection, need to match the requirements of the requested operation.
Recommended Response Action	Make sure the specified physical disk has the appropriate protocol and media type for the requested operation. Specify a different physical disk with a state appropriate for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR013

Message	One or more storage device(s) are not in a state where the operation can be completed.
Detailed Description	One or more storage device(s) are in a state that prevents the operation from completing.
Recommended Response Action	Make sure the specified storage devices are in a state appropriate for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR015

Message	Maximum virtual disks allowed for this controller has been reached.
Detailed Description	A new virtual disk cannot be created because the maximum number of virtual disks are already created.
Recommended Response Action	A new virtual disk cannot be created until one is deleted.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR016

Message	The physical disk specified is not large enough to be a hot spare for this virtual disk.
Detailed Description	The physical disk drive cannot be assigned as the hot-spare of this virtual disk because the capacity of the physical disk is not sufficient.
Recommended Response Action	Specify a physical disk with a larger capacity or replace the specified physical disk with one with more capacity, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR017

Message	The specified Virtual Disk is not valid for the operation.
Detailed Description	The virtual disk specified is not compatible with the requested operation or a specified operation parameter is not appropriate for the virtual disk type specified.
Recommended Response Action	Make sure the operation parameters are appropriate for the virtual disk type. Specify a compatible virtual disk for the requested operation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR018

Message	No foreign drives detected.
Detailed Description	This operation did not detect any foreign drives. This may be because no foreign drives are present or the only foreign drives are in a secured locked state.
Recommended Response Action	If the only foreign drives present are in a secured locked state, run a secure erase operation on the drives to securely erase data or unlock these drives and retry the operation. Otherwise the operation was not successful because there are no foreign drives.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR019

Message	The specified passphrase is not valid.
Detailed Description	The passphrase specified does not follow the passphrase character criteria of the controller character.
Recommended Response Action	Enter a passphrase that meets the passphrase character criteria of the controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR020

Message	A controller key is already present.
Detailed Description	The controller key cannot be set because a key is already present.
Recommended Response Action	Delete the current key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0200

Message	Array Manager is installed on the system.
Detailed Description	Installing Storage Services and Array Manager on the same system is not a supported configuration. Storage Services is not installed on a system where Array Manager is installed.
Recommended Response Action	Uninstall either Storage Services or Array Manager and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
OMSA Event ID	2135
OMSA Trap ID	10300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0201

Message	Unable to determine whether the system has the minimum required versions of the RAID controller drivers and firmware.
Detailed Description	Unable to determine whether the system has the minimum required versions of the RAID controller drivers.
Recommended Response Action	See the Readme file on the installation media for driver and firmware requirements. If Storage Services experiences performance problems, make sure that minimum supported versions of the drivers and firmware are installed. For a list of correct driver and firmware versions, contact the service provider.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2164

OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0202

Message	The configuration file (Path: *arg1*) that contains firmware and driver information for *arg2* is not updated or is incorrectly formatted to complete the comparison.
Arguments	***arg1*** = file path, ***arg2*** = controller name
Detailed Description	Storage Services is unable to determine whether the system has the minimum required versions of the RAID controller firmware and drivers because a configuration file is not readable, corrupted, or has missing data.
Recommended Response Action	Reinstall Server Administrator and Storage Services.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
OMSA Event ID	2166
OMSA Trap ID	75300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0203

Message	The current operating system kernel version and the non-RAID SCSI driver version are older than the minimum required versions.
Detailed Description	The version of the operating system kernel and the driver do not meet the minimum requirements. Storage Services may not be able to display or perform storage management functions until the system meets the minimum requirements.
Recommended Response Action	See the Readme file on the installation media for operating system kernel and driver version requirements. Update the system to meet the minimum requirements and then reinstall Storage Services.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
OMSA Event ID	2167
OMSA Trap ID	10300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0204

Message	The non-RAID SCSI driver version is older than the minimum required version.
Detailed Description	The driver version does not meet the minimum requirements and Storage Services cannot perform the required operations until the minimum requirements are met.
Recommended Response Action	See the Readme file for the driver requirements and update the system to meet the minimum requirements and reinstall Storage Services.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
OMSA Event ID	2168
OMSA Trap ID	10300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0205

Message	Global rescan initiated for all storage components in the system.
Detailed Description	A rescan of all storage components in the system is initiated.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2261
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0206

Message	Smart thermal shutdown feature is enabled.
Detailed Description	The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is enabled.
Recommended Response Action	No response action is required.

Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2262
OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0207

Message	Smart thermal shutdown feature is disabled.
Detailed Description	The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is disabled.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2263
OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0208

Message	Protection policy has changed.
Detailed Description	A new protection policy is created or an existing protection policy is modified.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2287
OMSA Trap ID	10100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0209

Message	Unable to monitor or manage SAS components because the initialization sequence of the devices did not complete.
Detailed Description	The initialization sequence of SAS components did not complete during system startup.
Recommended Response Action	Do the following: 1) Make sure that the supported versions of the SAS drivers and firmware are installed. 2) Reboot the system. If problem persists, reinstall Server Administrator and Storage Services on the managed node to make sure all the required components are installed.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
OMSA Event ID	2314
OMSA Trap ID	10400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR021

Message	The controller key is not present.
Detailed Description	Operation cannot be completed because a controller key is not present.
Recommended Response Action	Set an appropriate controller key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0210

Message	SCSI sense data (*arg1*) received from *arg2* .
Arguments	***arg1*** = sense info, ***arg2*** = device name
Detailed Description	A SCSI device may have experienced an error that generated sense data after the device recovery.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2095
OMSA Trap ID	75100;85100;90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0211

Message	The *arg1* has returned to normal state.
Arguments	***arg1*** = device name
Detailed Description	The device identified in the message that was previously in an error state has returned to a normal state. For example, if an enclosure became too hot and subsequently cooled down, or if a degraded virtual disk returns to normal state.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
OMSA Event ID	2121
OMSA Trap ID	75200;80200;85200;90200;95200;100200;105200;110200;115200;120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR0212

Message	The *arg1* has failed.
Arguments	***arg1*** = device name

Detailed Description	The device (physical disk or an enclosure) identified in the message has failed. The device (physical disk or an enclosure) failure was detected while performing a rescan. However, physical disk failures are also detected during a check consistency operation.
Recommended Response Action	Replace the identified device. A failed device is indicated with a red color "X" status icon. Perform a rescan after replacing the failed device.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
OMSA Event ID	2048
OMSA Trap ID	75400;80400;85400;90400;95400;100400;105400;110400;115400;120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

STOR022

Message	The controller is not security capable.
Detailed Description	The operation cannot be completed because controller is not secuirty capable.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR023

Message	Unable to perform configuration operations because a configuration job for the device already exists.
Detailed Description	Unable to perform configuration operations because a configuration job for the device already exists.

Recommended Response Action	Wait for the current job for the device to complete or cancel the current job before attempting more configuration operations on the device.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR024

Message	Unable to create a configuration job because a configuration job for the device already exists.
Detailed Description	Configuration changes for the specified device are already scheduled.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR025

Message	Unable to delete any pending configuration because the configuration job is already scheduled.
Detailed Description	The pending configuration cannot be deleted because the configuration job is already scheduled.
Recommended Response Action	Delete the current configuration job for the device to stop pending configuration changes.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR026

Message	A configuration job was not created because there are no pending configuration changes.

Detailed Description	A configuration job was not created because there are no pending configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR027

Message	Virtual Disk name is not supported.
Detailed Description	Setting the Virtual disk name is not a valid operation on the specified controller.
Recommended Response Action	Do not specify the virtual disk name and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR028

Message	Virtual disk not found.
Detailed Description	The requested operation cannot be completed because the specified virtual disk is not found.
Recommended Response Action	Provide a valid virtual disk FQDD (Fully Qualified Device Descriptor) and retry the operation..
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR029

Message	Physical disk not found.
Detailed Description	The requested operation cannot be completed because the specified physical disk is not found.

Recommended Response Action	Provide a valid physical disk FQDD (Fully Qualified Device Descriptor) and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR030

Message	Controller not found.
Detailed Description	The requested operation cannot be completed because the specified controller is not found.
Recommended Response Action	Provide a valid controller FQDD (Fully Qualified Device Descriptor) and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR031

Message	Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G systems: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G systems: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR032

Message	Lifecycle Controller is currently in use.
Detailed Description	Lifecycle Controller is unable to gain access to internal storage because it is in use by another application or operation.
Recommended Response Action	Wait for current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Configuration utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR033

Message	Invalid parameter value for Start/Until Time.
Detailed Description	The requested operation cannot be completed because an invalid value is specified for Start/Until Time.
Recommended Response Action	Enter a valid Start/Until Time and retry the operation. For more information about the Start/Until Time, see the RAID Profile specification.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR034

Message	Invalid parameter value for RebootJobType.
Detailed Description	The requested operation cannot be completed because an invalid value is specified for RebootJobType.
Recommended Response Action	Enter a valid RebootJobType value and retry the operation. For more information about the RebootJobType parameter, see the RAID Profile specification.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR035

Message	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.
Detailed Description	Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.
Recommended Response Action	Check the number and state of storage objects and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR036

Message	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
Detailed Description	Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.
Recommended Response Action	Delete the Secure Virtual Disk(s) associated with this controller and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR037

Message	Missing required parameter *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	Unable to complete the requested operation because one or more input parameters identified in the message are not specified.
Recommended Response Action	Enter all the required parameters and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR038

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	Unable to complete the requested operation because one or more input parameters identified in the message are not valid.
Recommended Response Action	Specify a valid value for identified parameter.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR039

Message	Mismatch in AttributeName and AttributeValue count.
Detailed Description	Unable to complete the requested operation because of a mismatch in the number of AttributeName and AttributeValue values specified.
Recommended Response Action	Specify a valid number of AttributeName and AttributeValue pair values and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR040

Message	Invalid AttributeName *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	Unable to complete the requested operation because an invalid AttributeName value is specified.
Recommended Response Action	Specify a valid AttributeName value for the attribute identified in the message and retry the operation.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR041

Message	Invalid value for AttributeName *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	Unable to complete the requested operation because an invalid value for the attribute identified in the message is specified.
Recommended Response Action	Specify a valid value for the attribute identified in the message and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR042

Message	Unsupported value for AttributeName *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	Unable to complete the requested operation because the attribute value specified is not supported in the current configuration.
Recommended Response Action	Specify a value for the attribute identified in the message by using one of the possible values currently available for that attribute.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR043

Message	One or more selected physical disk drives are part of virtual disk that is not Secondary RAID Level 0.
Detailed Description	One or more physical disk drives selected for the operation are part of a virtual disk that is not Secondary RAID Level 0.

Recommended Response Action	This operation is not supported unless the previous virtual disk on the selected physical disk drives are deleted first. To perform the operation, delete any virtual disk on the selected physical disks drives and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR044

Message	All physical disks specified are not part of the same disk group.
Detailed Description	One or more physical disks specified to create virtual disk (VD) is not valid because it is not part of the same disk group.
Recommended Response Action	Enumerate existing virtual disks to find the physical disks of the same disk group. Specify physical disks that are of the same disk group and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR045

Message	StartingLBA and Size parameters are required to create a virtual disk.
Detailed Description	The specified physical disks have fragmented disk space, therefore StartingLBA and Size parameters are required to be specified in order to create a virtual disk.
Recommended Response Action	Specify StartingLBA and Size parameters and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR046

Message	The specified StartingLBA and Size values combination result in an overlapping virtual disk.
Detailed Description	Unable to complete the create virtual disk operation because the StartingLBA and Size value combination results in an overlapping virtual disk.

Recommended Response Action	Refer to the users guide to provide the correct StartingLBA and Size combination values.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR047

Message	Unable to change the value of attribute *arg1* because it is ReadOnly.
Arguments	***arg1*** **=** attribute
Detailed Description	Unable to change the value of the attribute identified in the message because it is ReadOnly.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR048

Message	Controller is not Dell Key Management capable.
Detailed Description	Either the controller or the firmware on the controller does not support the Dell Key Management feature.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR049

Message	Controller is in Local Key Management mode.
Detailed Description	The controller is in Local Key Management mode.

Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR050

Message	Controller is in Dell Key Management mode.
Detailed Description	The controller is in Local Key Management mode.
Recommended Response Action	No response action is required.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0501

Message	Unable to configure RAID.
Detailed Description	Unable to create a virtual disk due to unknown reasons.
Recommended Response Action	Do one of the following and retry the operation: 1) Exit the RAID Configuration wizard. 2) Update the RAID controller firmware to the latest version. 3) Reboot the system and press the <F10> key to re-enter Lifecycle Controller, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0502

Message	Unable to launch RAID Configuration wizard.
Detailed Description	No RAID controller is installed on the system.
Recommended Response Action	Install the RAID controller and do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry RAID configuration.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0503

Message	Successfully erased RAID configuration.
Detailed Description	Existing RAID configuration was successfully erased.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0504

Message	Successfully completed RAID operation.
Detailed Description	The RAID operation was successful.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0505

Message	Unable to delete virtual disks.
Detailed Description	Unable to delete the existing virtual disks for unknown reasons.
Recommended Response Action	Exit the RAID Configuration wizard and retry the operation. If the problem persists do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry the operation.
Category	Storage (STOR = Storage)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0506

Message	Unable to create virtual disk.
Detailed Description	The physical disk is unreadable or the RAID controller is not responding.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, replace the physical disk or update the RAID controller firmware to the latest version, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0507

Message	Insufficient physical disk space on selected RAID controller.
Detailed Description	The RAID controller does not have sufficient number of initialized physical disks or adequate disk space to create the requested virtual disk.

Recommended Response Action	Connect additional physical disks to the RAID controller, initialize the physical disks, and retry the operation. To initialize the physical disks, reboot the system and select Option ROM during system startup.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0508

Message	No supported controllers present for RAID configuration.
Detailed Description	Unable to configure RAID as the supported RAID controller is not present.
Recommended Response Action	Install a supported RAID controller and the required number of physical disks for the RAID configuration, and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0509

Message	No RAID levels are supported.

Detailed Description	The controller does not have the minimum number of initialized disks to create a virtual disk.
Recommended Response Action	Connect required number of initialized physical disks to the RAID controller and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR051

Message	StartingLBA and Size value combination is greater than allowed by the physical disk size.
Detailed Description	The requested operation cannot be completed because the specified StartingLBA and Size value combination is greater than allowed by the physical disk size.
Recommended Response Action	Specify the Size value only and allow the instrumentation to calculate the StartingLBA value then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0510

Message	Encryption configuration failed.
Detailed Description	Unable to apply the RAID controller encryption because RAID controller is not responding.
Recommended Response Action	Retry the operation. If the problem persists, reboot the system or update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0511

Message	Unable to change the encryption key.
Detailed Description	Unable to change the encryption key due to an internal error.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0512

Message	Unable to apply the encryption key.
Detailed Description	Unable to apply the encryption key due to an internal error.

Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0513

Message	Unable to encrypt virtual disks.
Detailed Description	Unable to encrypt unsecure virtual disks due to an internal error.
Recommended Response Action	Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR0514

Message	Unable to initialize the selected physical disk drive(s).
Detailed Description	The physical disk drive(s) cannot be initialized because the selected RAID controller does not support this operation while in non-RAID mode.
Recommended Response Action	Do one of the following: 1) Select a controller that is in RAID mode and retry the operation. 2) Update the controller firmware to the latest version and retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

STOR052

Message	Unable to create virtual disk, maximum number of created virtual disks per controller or diskgroup has been reached.
Detailed Description	Virtual disks cannot be created because the maximum number of logical drives per controller or diskgroup is reached.
Recommended Response Action	Refer to the Users Guide of the specific controller available at the support site for information on the number of supported virtual disks allowed.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR053

Message	The controller key is not present. The key must be retrieved from the Dell Key Management Server.

Detailed Description	The system could not obtain a controller key from the Dell Key Management Server.
Recommended Response Action	For more information about obtaining a key, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR054

Message	Controller is not CacheCade capable.
Detailed Description	The controller or the firmware on the controller does not support the CacheCade feature.
Recommended Response Action	Refer to the specific controller users guide for more information.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR055

Message	BIOS does not support Dell Key Manager capabilities.
Detailed Description	The BIOS on the server is not Dell Key Management capable.
Recommended Response Action	For more information about key management capabilities, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR056

Message	Physical disk is not security capable.
Detailed Description	Unable to complete the requested operation because the specified physical disk does not support data encryption.

Recommended Response Action	Specify a physical disk that is security capable and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR057

Message	The specified RAID controller is not currently available for configuration.
Detailed Description	The instrumentation for the specified RAID controller is not in state where the requested operation can be performed because system inventory collection (the CSIOR feature) has not been executed.
Recommended Response Action	Enable the CSIOR (Collect System Inventory On Restart) feature and restart the server to cause CSIOR execution. Make sure the Remote Services status is Ready and retry the operation. To get the Remote Services status, invoke the GetRSStatus method. For more information about this method, see Lifecycle Controller Remote Services Guide.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR058

Message	This operation is not supported on this device.
Detailed Description	The operation is not supported on the target device.
Recommended Response Action	For more information, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR059

Message	The requested operation is not currently valid because there are no virtual disks on the controller.

Detailed Description	The requested operation cannot be completed because there are no virtual disks (VD) available on the specified controller.
Recommended Response Action	Create a virtual disk and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR060

Message	Configuration operations are not supported on the specified storage controller.
Detailed Description	The requested operation is not supported on the specified storage controller.
Recommended Response Action	For more information about supported operations, see the documentation specific for the targeted storage controller.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR061

Message	Initializing virtual disk is not supported on the RAID controller.
Detailed Description	The initializing virtual disk operation is not supported on the target device.
Recommended Response Action	For more information about supported operations, see the documentation specific for the targeted RAID controller or the Lifecycle Controller Remote Services Quick Start Guide.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR062

Message	One or more physical disks specified are full and cannot be used to create additional virtual disks.
Detailed Description	One or more physical disks specified are full and cannot be used to create additional virtual disks.
Recommended Response Action	Make sure all physical disks specified to create a virtual disk have the required amount of free space and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR063

Message	Unable to assign the specified virtual disk to multiple Virtual Adapters in single assignment mode.
Detailed Description	In order to prevent data loss, the system has prevented the assignment of a Virtual Disk to multiple Virtual Adapters because the clustered assignment mode is not enabled.
Recommended Response Action	Enable clustered assignment mode or unassign the virtual disk from the Virtual Adapter it is currently assigned to and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR064

Message	One or more physical disks specified for creating a virtual disk do not have the same block size.
Detailed Description	Unable to create the requested virtual disk because the physical disks specified did not have the same block size.
Recommended Response Action	Verify that the physical disks selected for creating the virtual disk have the same block size and retry the operation. The block size can be determined by reviewing the physical disk inventory and checking the BlockSize property for each physical disk.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR065

Message	One or more physical disks specified for creating a virtual disk are not T10 Protection Information capable.
Detailed Description	Unable to create the requested virtual disk because one or more specified physical disk(s) is not T10 Protection Information capable.
Recommended Response Action	Verify that the physical disks selected for creating a virtual disk are T10 Protection Information capable, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR066

Message	Controller is not T10 Protection Information capable.
Detailed Description	The requested operation did not succeed because the selected RAID controller is not T10 Protection Information capable.
Recommended Response Action	Verify that the RAID controller selected for the operation is T10 Protection Information capable, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR067

Message	Controller does not support uneven span RAID10 virtual disks.
Detailed Description	The operation did not succeed since the selected controller does not support creating uneven span RAID10 virtual disks.
Recommended Response Action	The selected controller is not capable of creating an uneven span RAID10 virtual disk. Specify the proper span length and span depth combination for creating RAID10 virtual disk on the selected controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR068

Message	Unable to perform the requested RAID configuration because the Lifecycle Controller version on the server does not have the necessary capabilities.
Detailed Description	The requested RAID configuration operation did not succeed because the Lifecycle Controller version on the target server does not have the necessary capabilities.
Recommended Response Action	Check the Lifecycle Controller version on the target server and update it with the latest version available.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR069

Message	Unable to run the *arg1* method, because the number of elements entered for VDPropNameArry and VDPropValueArray is unequal.
Arguments	***arg1*** **=** method name
Detailed Description	The method name identified in the message could not be successfully completed, because the number of elements entered for VDPropNameArry and VDPropValueArray is not equal.
Recommended Response Action	Enter equal number of elements (pair value), and then retry the operation.
Category	Configuration (STOR = Storage)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR070

Message	Unable to run the WS-MAN method *arg1* , because an invalid parameter *arg2* is entered.
Arguments	***arg1*** **=** method name, ***arg2*** **=** parameter name
Detailed Description	The method name identified in the message could not be successfully completed, because the number of elements entered for VDPropNameArry and VDPropValueArray is not equal.
Recommended Response Action	Enter a valid parameter, and then retry the operation. For more information about a valid parameter, refer to the SimpleRAIDProfile document available at Dell Tech Center http://en.community.dell.com/techcenter/extras/m/white_papers/20263535.aspx
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0701

Message	Storage objects are unavailable in the current system configuration.
Detailed Description	There are no RAID controllers, physical disks or virtual disks discovered by instrumentation that can be configured.
Recommended Response Action	Storage objects are unavailable in the current system configuration. Make sure that the storage devices are installed in the system, and then retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR0702

Message	The value entered for the *arg1* option is invalid
Arguments	***arg1*** **=** option name

Detailed Description	The value entered for the option name identified in the message is invalid.
Recommended Response Action	For more information, run the RACADM command "racadm raid help createvd".
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR071

Message	The Span Count is not valid for creating a RAID 10. Valid Span counts are *arg1* .
Arguments	***arg1*** **=** valid span counts
Detailed Description	The configuration operation could not be performed because the specified span count is not valid.
Recommended Response Action	Enter a valid span count, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR072

Message	iDRAC Service Module (ISM) is either not present or not running on the server OS.
Detailed Description	The configuration operation could not be performed because it requires iDRAC Service Module (ISM) service to be present and running in the server Operating System.
Recommended Response Action	Make sure the iDRAC Service Module (ISM) service is running on the server Operating System and then retry the operation. Refer to the iDRAC User Guide for installing and starting ISM.

Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR073

Message	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
Detailed Description	The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.
Recommended Response Action	Update the Dell iDRAC Service Module (ISM) to the version that supports the requested operation on the PCIe SSD (NVMe) device.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR074

Message	The requested RAID configuration operation is not allowed because the controller is currently in HBA mode.
Detailed Description	The requested RAID configuration operation will not be allowed because the RAID controller is currently in HBA mode.
Recommended Response Action	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR075

Message	The operation cannot be performed because the enclosure configuration mode (Split or Unified) change request is pending.

Detailed Description	The requested operation could not be completed because there is an operation pending to change the enclosure configuration mode (Split or Unified). This operation is exclusive because it involves changing the RAID backplane topology.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending enclosure mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR076

Message	Enclosure configuration mode (Split/Unified) cannot be changed because there are already pending operations.
Detailed Description	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it involves changing RAID backplane topology.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR077

Message	Unable to change Patrol Read State since Patrol Read Mode is not set to Manual.
Detailed Description	A Patrol Read State change operation cannot be performed if the Patrol Read Mode is not set to Manual.
Recommended Response Action	Change the Patrol Read Mode to Manual before performing a Patrol Read State change operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR078

Message	The requested operation requires a reboot type that does not match the reboot type required for pending operations.
Detailed Description	The requested operation cannot be performed because it involves server reboot type which is different than the reboot type of pending operations. Combining operations with different reboot types for the same RAID controller is not supported by iDRAC.
Recommended Response Action	Cancel any pending operations on the RAID controller and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR079

Message	The device does not support this operation or is in a state that does not allow this operation.
Detailed Description	The requested operation cannot be performed because it is either not supported by the device or the device was not in the right state to perform the operation.
Recommended Response Action	Make sure the device supports the requested operation. If the operation is supported, then make sure the server is turned on and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR081

Message	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
Detailed Description	The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.
Recommended Response Action	Change the reboot type for job creation and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR082

Message	The operation cannot be stopped or cancelled because the operation is not currently running.
Detailed Description	The operation cannot be stopped or canceled because the operation is not currently running.
Recommended Response Action	Make sure the operation is running before attempting to cancel or stop the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR083

Message	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
Detailed Description	The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.
Recommended Response Action	Specify Physical Disk FQDD IDs of physical disk drive(s) that have a larger disk space, and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR084

Message	Unable to create the job because another job is currently running
Detailed Description	The requested job cannot be run because another job is currently running. Two options for running jobs on multiple storage controllers are: 1) Run the jobs on each controller individually. Wait for each job to complete before starting the configuration and job creation on the next controller. 2) Schedule multiple jobs to run at a later time using the scheduling options.
Recommended Response Action	Make sure that the currently running job is completed, and then retry the operation. If necessary, recreate the configuration and the job. For information

	about running jobs on multiple storage controllers, see the iDRAC Online Help or iDRAC Users Guide.
Category	Configuration (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR089

Message	The storage configuration operation is successfully completed and the change is in pending state.
Detailed Description	The storage configuration operation is successfully completed and the change is in pending state.
Recommended Response Action	To apply the configuration operation immediately, create a configuration job using the --realtime option. To create the necessary real-time job, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR090

Message	Unable to create a virtual disk because an invalid combination of span count or number of disks was entered for the RAID level selected.
Detailed Description	Unable to create a virtual disk because an invalid combination of span count or disks passed was entered for the RAID level selected.
Recommended Response Action	Enter a span count value (-sc option) or number of disks (-pdkey option) that is appropriate for the RAID level selected. See the PERC Controller Users Guide for valid span count and number of disks required for a raid level. Retry the operation by running the RACADM storage createvd command with the appropriate options.

Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR092

Message	Unable to run the configuration operation on the controller because foreign configuration import operation is in progress.
Detailed Description	The requested configuration operation cannot be run because a foreign configuration import operation on the controller is already in progress.
Recommended Response Action	Wait for the import process to complete before running any configuration operation.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR093

Message	Unable to run the configuration operation because the controller is not available for the import process.

Detailed Description	The configuration operation cannot be performed because the controller is not available for import process.
Recommended Response Action	Make sure an operation is not pending on the controller. If an operation is pending, wait for the operation to complete or cancel the pending operation and then retry the operation. Refer to the storage controller documentation for compatibility information.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR094

Message	The storage configuration operation is successfully completed and the change is in pending state.
Detailed Description	The storage configuration operation is successfully completed and the change is in pending state.
Recommended Response Action	To apply the configuration operation immediately, create a configuration job using the --realTime option. To apply the configuration after restarting the server, create a configuration job using the -r option. To create the necessary real-time and restart jobs, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR095

Message	Storage operation is successfully completed.
Detailed Description	Storage operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR096

Message	Unable to create a virtual disk because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
Detailed Description	A virtual disk cannot be created because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).
Recommended Response Action	Enter a value (the -size option) equal or higher than 100 MB, and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR097

Message	Unable to complete the operation because the memory size of the physical disk drive is less than the available or entered virtual disk size.
Detailed Description	A virtual disk cannot be created because the memory size of the physical disk drive is less than available or entered virtual disk size.
Recommended Response Action	Enter the FQDD of a physical disk drive that has a larger disk space, and then retry the operation. To view a list of physical disk drives and associated disk space, run the RACADM command "racadm storage get pdisks -o -p size". To view a list of virtual disks and associated size, run the RACADM command "racadm storage get vdisks -o -p size".
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR099

Message	Unable to find the FQDD *arg1* because an invalid FQDD is entered or an operation is pending on the specified FQDD.
Arguments	***arg1*** = component FQDD

Detailed Description	The FQDD cannot be found because an invalid FQDD is entered or an operation is pending on the FQDD identified in the message.
Recommended Response Action	Do the following and then retry the operation: 1) Make sure the FQDD entered is valid. 2) Make sure an operation is not pending on the FQDD identified in the message. For more information refer to the RACADM Command Line Reference Guide.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR1

Message	A device *arg1* is in an unknown state.
Arguments	***arg1*** **=** device name
Detailed Description	The controller cannot communicate with a device. The state of the device cannot be determined. There may be a bad or loose cable, or a missing device, or a problem with the driver or firmware.
Recommended Response Action	See the storage hardware documentation for information on checking the cables. Check for problems with any enclosures attached to the system. Verify that the controller has a supported version of the driver and firmware. Rebooting the system may resolve this problem.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
OMSA Event ID	2265
OMSA Trap ID	75300;80300;85300;90300;95300;100300;105300;110300;115300;120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

STOR10

Message	Access to shared storage will not be available, because the RAID controller is unable to turn on.
Detailed Description	The RAID controller was detected, however it is unable to turn on. Access to shared storage will not be available.
Recommended Response Action	Update the Chassis Infrastructure firmware.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Trap/EventID	4177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔*	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

STOR11

Message	The currently detected hardware configuration is High Availability Ready. However, the current software solution does not yet support high availability.
Detailed Description	The current hardware configuration is setup correctly for High Availability. However, the current firmware does not provide this functionality and one of the cards will be kept in a powered down state until High Availability capable firmware is installed.

Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔*	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

STOR12

Message	Chassis is operating with a disabled RAID controller.
Detailed Description	One or more RAID controllers is disabled. This prevents Fault Tolerant mode from operating.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔*	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

STOR13

Message	Unable to set the operation mode of the newly inserted storage sled in slot *arg1* to Split Single or Split Dural Host, because the storage sled has only one PERC controller.
Arguments	***arg1*** **=** slot number
Detailed Description	The operation mode of the newly inserted storage sled in the slot identified in the message cannot be set because the storage sled has only one PERC controller. The operation mode will only be Join after part replacement.
Recommended Response Action	Make sure that the newly inserted storage sled has the same number of PERC controllers as the pervious storage sled so that the new sled will have the same operation mode after part replacement.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

STOR14

Message	The peripheral sled in slot *arg1* initialization is not complete.
Arguments	***arg1*** **=** slot number
Detailed Description	Peripheral sled initialization is not successful with following possible reasons: 1) FRU is not functioning. 2) Sled internal components are not responding. 3) Component power state is not good. 4) Hardware configuration errors.
Recommended Response Action	Do the following: 1) Check system log for further information about the issue, 2) Remove and re-insert the peripheral sled identified in the message or virtual reseat the sled, 3) Reset the CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)

Trap/EventID	4177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

STOR15

Message	The storage sled *arg1* is improperly configured.
Arguments	***arg1*** = slot number
Detailed Description	The storage sled identified in the message was inserted in a location which does not support split dual host operation mode. The storage sled can functionally work in the current location with only primary PERC controller enabled.
Recommended Response Action	Do one of the following: 1) Change the operating mode of the storage sled identified in the message. 2) Insert the storage sled to a different slot.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

STOR16

Message	The storage sled *arg1* configuration is normal.

Arguments	***arg1*** **=** slot number
Detailed Description	The configuration of the storage sled in the slot identified in the message is normal.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*	✔*					✔*

STOR17

Message	The fault-tolerant pair of RAID controllers *arg1* and *arg2* can have issues in their PCIe fabric because both controllers are on the same PCIe fabric.
Arguments	***arg1*** **=** RAID controller 1, ***arg2*** **=** RAID controller 2
Detailed Description	The two RAID controllers are on the same PCIe Fabric. This means that an issue with a single PCIe switch or Mezzanine card could result in the loss of all storage functionality from this pair of controllers.
Recommended Response Action	Change the slot location of one of the RAID Controllers.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔*					

STOR18

Message	A Shared Storage device is detected in slots other than Chassis Slots 5 and 6. This configuration is not currently supported.
Detailed Description	Utilizing Shared Storage add-in cards outside of slots 5 and 6 is not supported. The card will be allowed to turn on, however some functionality may be degraded.
Recommended Response Action	Remove the shared storage device from the unsupported slot and place it in slot 5 or 6.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔*					

STOR2

Message	SCSI sense data *arg1* .
Arguments	***arg1* =** args
Detailed Description	A SCSI device experienced an error, but may have recovered.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

STOR3

Message	CEM Storage Management has lost communication with the *arg1* .
Arguments	***arg1*** **=** Controller Name
Detailed Description	Storage Management has lost communication with a controller. This may occur if the connectivity between the controller and iDRAC is disrupted or any underlying hardware problems are encountered.
Recommended Response Action	Reboot the system or iDRAC. If the problem is not resolved, contact technical support.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Trap/EventID	4177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

STOR300

Message	Unable to change the controller mode because there are already pending operations.

Detailed Description	The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it requires a server reboot for changes to apply.
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR301

Message	Unable to perform the operation because the controller mode change request is pending.
Detailed Description	The requested operation could not be completed because there is an operation pending to change the controller mode. This operation is exclusive because it requires a server reboot for changes to apply..
Recommended Response Action	Do one of the following: 1) Create a job to complete the pending controller mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR302

Message	Unable to create the job because the Apply Operation Mode selected is not supported for this operation.
Detailed Description	The job could not be created because the Apply Operation Mode selected is not supported for this operation.
Recommended Response Action	Choose a different Apply Operation mode "Apply at Next Reboot" from the Apply Operation Mode drop-down menu.
Category	Configuration (STOR = Storage)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR303

Message	Unable to change controller mode while foreign configuration is present on the controller.
Detailed Description	Controller mode cannot be changed as the controller has foreign configuration associated with it.
Recommended Response Action	Clear the foreign configuration and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR304

Message	Unable to change controller mode while Virtual Disks and/or Hotspares are present on the controller.
Detailed Description	Controller mode cannot be changed as the controller has virtual disk or hotspare associated with it.
Recommended Response Action	Delete the Virtual Disks and/or Hotspares and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR305

Message	Unable to change controller mode while there is preserved cache present on the controller.
Detailed Description	Controller mode cannot be changed as controller has a preserved cache.
Recommended Response Action	Delete the preserved cache and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR306

Message	Unable to change controller mode while security key is assigned to the controller.
Detailed Description	Controller mode cannot be changed as the controller currently has the security key assigned.
Recommended Response Action	Delete the security key and retry the operation.
Category	Configuration (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR307

Message	Unable to perform the configuration operation because the export log operation is currently in progress.
Detailed Description	Unable to perform the configuration operation because the export log operation is currently in progress.
Recommended Response Action	Wait until the current export operation is complete, and then try the configuration operation again.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

STOR308

Message	Controller is in HBA mode, RaidAction CreateAuto value is not supported.
Detailed Description	The Controller is in HBA mode, RaidAction CreateAuto value is not supported.
Recommended Response Action	In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

STOR309

Message	Unable to run the command because multiple targets must not be entered as input in the Blink/UnBlink Target method.
Detailed Description	The command cannot be run because multiple targets must not be entered as input in the Blink/Unblink Target method.
Recommended Response Action	Enter only one target FQDD (Fully Qualified Device Descriptor), and then retry the operation.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR310

Message	Unable to initialize the virtual disk because the RAID controller selected does not support the initialization mode.
Detailed Description	The virtual disk cannot be initialized because the RAID controller selected does not support the initialization mode.
Recommended Response Action	Make sure that the RAID controller selected for the operation supports the initialization mode, and they retry the operation. For more information about supported RAID controllers, see the specific documentation of RAID controller. Also, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide available at the support site.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR311

Message	A firmware update was applied to a drive that requires a DC power cycle (cold boot). If the drive is in an external enclosure, the updated firmware will only be activated after a DC power cycle of the enclosure.
Detailed Description	A drive firmware update was applied but requires a DC power cycle (cold boot) to activate. If the drive is internal to the system performing the update, no further

	action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate.
Recommended Response Action	If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate. After turning off the external enclosure, wait for drives to spin down before turning the enclosure back on. The drive firmware will activate after the enclosure is turned back on.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

STOR312

Message	Unable to update the firmware of the physical disk drive *arg1* because an incorrect firmware image file is used.
Arguments	***arg1*** **=** drive model
Detailed Description	The firmware package being used to update the physical disk drive is not valid for the drive model identified in the message. The firmware package contains the drive component id in the list of supported drives, but the firmware image is not valid for the drive model identified in the message.
Recommended Response Action	Acquire the correct firmware image file for the drive model identified in the message, and then retry the operation. The correct image file can be found by using the drive model information and searching the support site for related firmware.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

STOR4

Message	CEM Storage Management encountered internal error.
Detailed Description	There was a software problem in initializing the CEM storage management components. Storage inventory and monitoring will be affected.
Recommended Response Action	Reboot the system or iDRAC. If the problem is not resolved, contact technical support.
Category	Storage (STOR = Storage)
Severity	Severity 1 (Critical)
Trap/EventID	4177
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

STOR5

Message	Redundancy lost. *arg1*
Arguments	***arg1*** **=** VD/Enclosure Name
Detailed Description	A virtual disk or enclosure has lost data redundancy. In the case of a virtual disk, one or more physical disks included in the virtual disk have failed. Due to the failed physical disk or disks, the virtual disk is no longer maintaining redundant (mirrored or parity) data. The failure of an additional physical disk will result in lost data. In the case of an enclosure, more than one enclosure component has failed. For example, the enclosure may have suffered the loss of all fans or all power supplies.
Recommended Response Action	Identify and replace the failed components. To identify the failed component, select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. Click the controller that displays a Warning or Failed status. This action displays the controller Health subtab which displays the status of the individual controller components. Continue clicking the components with a Warning or Failed status until you identify the failed component. See Storage Health for more information. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.

Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
OMSA Event ID	2123
OMSA Trap ID	130600
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

STOR6

Message	CEM Storage Management detected inventory change(s) after host re-boot.
Detailed Description	A comparison of storage inventory collected before and after the host re-boot/re-set. reports differences. There could have been some storage components added or removed when the host was powered down.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

STOR7

Message	The storage management instrumentation is performing an inventory refresh operation.
Detailed Description	The storage monitoring instrumentation detected a burst of events from underlying storage controllers. To overcome this overload condition, all the outstanding events have been purged and a fresh inventory will be performed automatically.
Recommended Response Action	No response action is required.
Category	Storage (STOR = Storage)
Severity	Severity 3 (Informational)
Trap/EventID	4179
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

STOR8

Message	Detected two RAID controllers in integrated slots. This configuration is not currently supported and the second controller will not be powered on.
Detailed Description	High Availability RAID is not supported by this firmware release. This event may occur during the upgrade process.
Recommended Response Action	Remove one RAID controller.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔*					

STOR9

Message	No RAID controllers have been detected. Access to shared storage will not be available.
Detailed Description	No supported RAID controllers have been detected. Access to shared storage will not be available.
Recommended Response Action	Ensure supported RAID controllers are installed.
Category	Storage (STOR = Storage)
Severity	Severity 2 (Warning)
Trap/EventID	4178
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC	✔	✔*					

58

SUP Event Messages

SUP001

Message	Insufficient parameters provided.
Detailed Description	Insufficient Parameters provided for the WSMAN command.
Recommended Response Action	Make sure the parameters are correct and in the right number and format and retry the action.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP002

Message	Job creation failure.
Detailed Description	Could not create a new job because of a network error or an unresponsive iDRAC.
Recommended Response Action	Retry the action. If this fails, reboot the iDRAC.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP003

Message	Invalid URI, target or reboot flag.
Detailed Description	One of the uniform resource input (URI) string, target or reboot flag parameters is missing or exceeds the prescribed length.
Recommended Response Action	Verify that the URI, target or reboot flag parameter values are correct and retry the action
Category	Updates (SUP = FW Update Job)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP005

Message	Invalid reboot value.
Detailed Description	Reboot value specified is not supported.
Recommended Response Action	Verify the reboot value and retry the action. Current options available are 1)Power Cycle 2) Graceful shutdown without forced shutdown 3) Graceful shutdown with forced shutdown (~10 minutes wait time).
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP006

Message	Update package downloading - Delete failed.
Detailed Description	The DUP is being downloaded and the update cannot be deleted while the download is in progress
Recommended Response Action	Wait until the update package is downloaded and retry the action. The download can take more than 5 minutes depending on network speed and size of the update package.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP007

Message	iDRAC busy - Delete failed.
Detailed Description	The iDRAC communication channel is open and being used by another process; this can be caused by an open session of USC locally on the server.
Recommended Response Action	If USC is in use, wait until USC has exited and retry the action. Otherwise retry after 30 seconds to check if network connectivity caused this error.
Category	Updates (SUP = FW Update Job)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP009

Message	Driver pack update in progress - Delete failed.
Detailed Description	Because of the size of the driver pack, the update process removes the older version of the driver pack from the system before installing the newer version. For that reason, the driver pack update cannot be deleted.
Recommended Response Action	Wait for the Driver Pack update to complete. To revert to the previous version of the update, download and update the firmware to the version desired.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0100

Message	Firmware update operation failed.
Detailed Description	The firmware update operation failed.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0101

Message	Unable to get firmware update status.
Detailed Description	Unable to get the update status.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0102

Message	Invalid TFTP IP address specified.
Detailed Description	The TFTP IP Address specified is invalid.
Recommended Response Action	Specify a valid TFTP IP Address.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0103

Message	TFTP IP address is not reachable.
Detailed Description	The specified TFTP server is not reachable.
Recommended Response Action	Check if the TFTP server is alive.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0104

Message	TFTP Source path too long.
Detailed Description	The source path needs to be lesser than 64 characters.
Recommended Response Action	Enter a source path < 64 characters.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SUP0105

Message	Invalid firmware image
Detailed Description	The firmware image provided by the user is not valid.
Recommended Response Action	Provide a valid firmware image.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0106

Message	Unable to locate firmware image file in specified path.
Detailed Description	There is no firmware image present at the specified path.
Recommended Response Action	Check if the firmware image is present at the specified path.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0107

Message	File path too long.
Detailed Description	The file path provided as a parameter is too long.
Recommended Response Action	Shorten the length of the string given as file path by either moving the file or renaming the folders along the path.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0108

Message	A firmware update operation is already in progress.
Detailed Description	The firmware update is in progress and another update cannot be done.
Recommended Response Action	Wait for the update operation to conclude and then re-try.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0109

Message	A TFTP IP address has not been specified but is required.
Detailed Description	The firmware update cannot proceed without the TFTP IP address.
Recommended Response Action	Specify the TFTP IP address.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP011

Message	Invalid Job ID specified.
Detailed Description	The specified Job ID was not found in the job queue.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0110

Message	Uninitializing firmware update services. Please wait...
Detailed Description	The firmware update is being uninitialized.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0111

Message	Timeout waiting for firmware update process to complete.
Detailed Description	Firmware Update time-out occurred.
Recommended Response Action	Re-try the firmware update process.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0112

Message	The -p option is not currently supported for remote RACADM and the operating system being used.
Detailed Description	The requested option is not available for remote racadm/operating system.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0113

Message	TFTP firmware update is currently disabled.
Detailed Description	The cfgRhostsFwUpdateTftpEnable object must be set.
Recommended Response Action	Set the cfgRhostsFwUpdateTftpEnable object in cfgRemoteHosts group using config subcommand.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0114

Message	The firmware update operation could not be completed successfully.
Detailed Description	The firmware update process failed.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0115

Message	A firmware update is currently in progress. Unable to reset the RAC at this time.
Detailed Description	The rac cannot be reset, while the firmware update is in progress.
Recommended Response Action	Wait for the firmware update to finish.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0116

Message	The RAC configuration has initiated restoration to factory defaults. Please wait up to a minute for this process to complete before accessing the RAC again.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0117

Message	Firmware rollback initiated successfully. The iDRAC will now reset to complete the firmware rollback operation.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0118

Message	iDRAC reset failed. Please reset the iDRAC manually to complete the firmware rollback operation.
Detailed Description	Success message.
Recommended Response Action	Manually reset the iDRAC.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SUP0119

Message	Firmware rollback failed
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0120

Message	Preparing for firmware update. Please wait...
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0121

Message	Firmware update in progress [*arg1* percent complete]
Arguments	***arg1*** **=** Extent of completion
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SUP0122

Message	Firmware update completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0123

Message	Firmware update completed successfully. The RAC is in the process of resetting. Your connection will be lost. Please wait up to a minute before starting a new session.
Detailed Description	Success message.
Recommended Response Action	Re-connect to the iDRAC after a minute.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0124

Message	Firmware update is not currently in progress
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SUP0125

Message	Current firmware update status is unknown
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0126

Message	Firmware update in progress. Please wait...
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0127

Message	Verifying firmware image
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0128

Message	Ready for firmware update
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0129

Message	Resetting the RAC. Please wait...
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP013

Message	Update in progress - Delete failed.
Detailed Description	The update process is underway and cannot be deleted.
Recommended Response Action	Do not try to delete the job when the update process is underway. To revert to the previous version of the update, download and update the firmware to the version desired or run the rollback command to go back to the previous version.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0130

Message	TFTP firmware update has been initiated. This update process may take several minutes to complete.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0131

Message	FTP firmware update has been initiated. This update process may take several minutes to complete.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP014

Message	Unknown error - Delete failed.
Detailed Description	An unknown error was encountered while trying to delete the job.
Recommended Response Action	Retry the action. If this fails, reboot the iDRAC.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP015

Message	Input parameters values should not be NULL.
Detailed Description	One of the parameters specified received a NULL value that prevented the action from completing.
Recommended Response Action	Correct the parameter value and retry the command.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP016

Message	Job cannot be scheduled.
Detailed Description	Only jobs with the job status of Downloading / Downloaded / Pending Reboot can be scheduled.
Recommended Response Action	In case there is an update job, wait until the job status is Downloaded and then retry the action.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP017

Message	Invalid start time.
Detailed Description	The specified start time is invalid.
Recommended Response Action	Start Time should be in the form YYYYMMDDHHMMSS. Or it should be TIME_NOW to specify an immediate update or reboot. Verify the specified start time and retry the action.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP018

Message	Invalid until time.
Detailed Description	The specified until time is invalid.
Recommended Response Action	Until Time should be in the form YYYYMMDDHHMMSS. Verify the specified until time and retry the action.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP019

Message	Lifecycle Controller is not enabled.
Detailed Description	For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G systems: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.
Recommended Response Action	For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G systems: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP020

Message	The specified job was deleted
Detailed Description	The specified job was successfully deleted from the job queue.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP021

Message	Diagnostics, Driver Pack or Lifecycle Controller update is a direct update and cannot be scheduled.
Detailed Description	Diagnostics and USC updates are direct updates and cannot be scheduled
Recommended Response Action	Do not schedule USC or Diagnostics Jobs.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP022

Message	Job store has reached the maximum storage limit.
Detailed Description	JobStore file has exceeded the size limit. Delete all unneeded JobIDs from the job store.
Recommended Response Action	New JobId cannot be stored. Manually delete the failed jobs and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP023

Message	Duplicate JobID provided as inputs for scheduling.
Detailed Description	Duplicate/Invalid JobID was provided as input for scheduling.
Recommended Response Action	Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

SUP024

Message	InstanceID value provided for the update operation is invalid
Detailed Description	The InstanceID value provided for update operation is invalid.
Recommended Response Action	Enumerate inventory, copy the InstanceID value and provide that value for the update operation
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP025

Message	The command was successful
Detailed Description	Generic message to show that last command was successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP026

Message	The input value entered for the parameter *arg1* is invalid.
Arguments	***arg1*** **=** parameter
Detailed Description	The value entered for the parameter identified in the message is invalid.
Recommended Response Action	Correct the specified input value and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

SUP027

Message	Missing required parameter *arg1*
Arguments	***arg1*** **=** parameter
Detailed Description	The required parameter identified in the message is missing.
Recommended Response Action	Verify the required parameter value for the method is specified and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP028

Message	The GetRepoBasedUpdateList method did not complete successfully.
Detailed Description	The GetRepoBasedUpdateList method was not successfully executed because the InstallFromRepo method was not executed first.
Recommended Response Action	Execute InstallFromRepo method, and then retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP029

Message	Firmware versions on server match catalog, applicable updates are not present in the repository.
Detailed Description	The catalog in the repository specified in the operation has the same firmware versions as currently present on the server. Firmware updates in the specified repository are not applicable to the server.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP030

Message	Proxy IP and User Credential pare valid only if the ProxySupport parameter is TRUE.
Detailed Description	The value of the ProxySupport parameter must be TRUE if the Proxy IP and User Credentials need to be provided for the operation requested.
Recommended Response Action	Do not specify Proxy IP and User Credential parameters if the ProxySupport parameter is FALSE.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0501

Message	Invalid catalog file.
Detailed Description	The catalog file is not in the supported XML format, or the catalog file is corrupted.
Recommended Response Action	Do one of the following: 1) If the catalog file is customized, recreate the file using Repository Manager, and retry the operation. 2) Update the catalog file from the service providers FTP server and retry the operation. 3) Update the catalog file from the System Update Utility media or from the System Build Update Utility media and retry the operation. For more information, see Lifecycle Controller Users Guide.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0502

Message	Unable to collect system inventory.
Detailed Description	iDRAC is unable generate the inventory file or the inventory file received from iDRAC is faulty. For more information about the failure, see Lifecycle Log.
Recommended Response Action	Retry the operation. If the problem persists do the following: 1) Turn off the system and disconnect the power cord. 2.) Wait for five seconds. 3.) Reconnect the power cord and turn on the system. 4) Press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem continues to persist, update iDRAC firmware to the latest version, and retry the operation. Else, contact the service provider.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0503

Message	Unable to retrieve the system ID.
Detailed Description	Unable to retrieve the system ID from BIOS.
Recommended Response Action	Retry the operation. If the problem persists, do one of the following: 1) Reboot the system and retry the operation. 2) Update the BIOS firmware to the latest version and retry the operation. If the problem continues to persist contact the service provider.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0504

Message	Unable to authenticate the catalog file in the update repository.
Detailed Description	The catalog file in the update repository is not digitally signed.
Recommended Response Action	Use a repository that has the catalog file from a trusted source and retry the operation. If the catalog is from a trusted source, click OK to proceed without digital signature verification.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0505

Message	Corrupt catalog file.
Detailed Description	The catalog file in the selected repository is corrupt.
Recommended Response Action	Select a repository with a valid catalog file, and retry the operation.
Category	Updates (SUP = FW Update Job)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0506

Message	Unable to decompress the catalog file.
Detailed Description	The catalog file in the selected repository is corrupt or compressed in an unsupported format.
Recommended Response Action	Select a repository with a valid catalog file, and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0507

Message	Unable to download the Update Packages from the FTP server.
Detailed Description	The FTP server setting details are incorrect.
Recommended Response Action	Enter the correct FTP server settings details, and retry the operation.

Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0511

Message	Unable to find Diagnostics application.
Detailed Description	The Diagnostic application (Embedded Preboot System Assessment - Enterprise UEFI Diagnostics) is not installed or is corrupt.
Recommended Response Action	Update the Diagnostics application using the Firmware Update feature in Lifecycle Controller. For the latest Update Packages, contact your service provider.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0513

Message	Unable to access the Update Package.
Detailed Description	The specified filename path to the Update Package is incorrect.

Recommended Response Action	Enter the correct file path where the Update Package is located and retry the operation. If the problem persists, reboot the system and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0514

Message	Unable to perform firmware rollback.
Detailed Description	An internal error occurred while performing firmware rollback operation.
Recommended Response Action	Exit the Firmware Rollback wizard and retry the operation. If the problem persists, reboot the system and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0515

Message	Unable to authenticate the Update Package signature.

Detailed Description	Lifecycle Controller was unable to authenticate the Update Package digital signature. The Update Package will not be applied unless it has a valid digital signature.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0516

Message	Updating firmware for *arg1* to version *arg2* .
Arguments	***arg1*** **=** component, ***arg2*** **=** version
Detailed Description	Do not turn off the system while firmware update is in progress.
Recommended Response Action	No response action required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0517

Message	Unable to update the *arg1* firmware to version *arg2* .
Arguments	***arg1*** **=** component, ***arg2*** **=** version
Detailed Description	The firmware image specified in the operation did not apply successfully. An internal error may have occurred.
Recommended Response Action	Retry the operation. If the problem persists, download the latest update package from your service provider, and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0518

Message	Successfully updated the *arg1* firmware to version *arg2* .
Arguments	***arg1*** **=** component, ***arg2*** **=** version
Detailed Description	The specified firmware for the component was successfully updated.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0519

Message	Unable to validate firmware image for *arg1* .
Arguments	***arg1*** = component
Detailed Description	The update firmware image operation is unable to process the firmware image provided. The image is invalid or incompatible with the installed component.
Recommended Response Action	Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0520

Message	Unable to update the *arg1* firmware to version *arg2* .
Arguments	***arg1*** = component, ***arg2*** = version
Detailed Description	The firmware update operation for the component did not complete due to an internal error.
Recommended Response Action	Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0522

Message	Unable to update the BIOS firmware because write protection is enabled.
Detailed Description	Write protection is enabled for the BIOS image and local BIOS update is disabled.
Recommended Response Action	To flash the BIOS locally, enable local BIOS update by selecting System Setup.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0525

Message	Unable to verify the digital signature of the Update Package.
Detailed Description	Unable to verify the digital signature of the Update Package.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0526

Message	Unable to continue with firmware update.
Detailed Description	Unable to continue the firmware update because the catalog file or the update package is corrupt.
Recommended Response Action	Retry the operation. If the issue persists, download the latest Update Package or Catalog file from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0527

Message	The Update Package is not supported for this system.
Detailed Description	The Update Package does not have this system in the supported platform list.
Recommended Response Action	Download the latest Update Package from your service provider and retry the operation.
Category	Updates (SUP = FW Update Job)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0528

Message	Unable to generate a firmware comparison table.
Detailed Description	An internal error occurred in the Lifecycle Controller while generating the firmware comparison report.
Recommended Response Action	Exit the Platform Update wizard and retry the operation. If the problem persists, update the Lifecycle Controller firmware to the latest version and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0529

Message	Unable to access repository.
Detailed Description	The selected USB drive is disconnected.

Recommended Response Action	Make sure the USB drive is connected and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0530

Message	Incorrect repository path location.
Detailed Description	The catalog repository path entered is not accessible.
Recommended Response Action	Retry the operation with the correct catalog repository path.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0531

Message	Unable to install the Update Packages.

Detailed Description	The repository location is invalid or the repository does not contain the Update Packages.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0532

Message	The repository contains corrupt Update Packages.
Detailed Description	The repository contains corrupt Update Packages.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0533

Message	Unable to download the update package files from the FTP server.
Detailed Description	The file cannot be downloaded from FTP share due to network issues.
Recommended Response Action	Check network connection and retry download. If the issue persists, reconfigure the network settings and retry.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0534

Message	Unable to locate the catalog file.
Detailed Description	The catalog file cannot be found in the specified location.
Recommended Response Action	Specify the correct repository location and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0535

Message	Updating *arg1* .
Arguments	***arg1*** = component and version
Detailed Description	Component firmware update is in progress.
Recommended Response Action	No response action is required. Do not turn off the system while the update is in progress.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0536

Message	Successfully updated *arg1* .
Arguments	***arg1*** = component and version
Detailed Description	Component firmware update was successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0537

Message	Unable to continue the firmware update.
Detailed Description	Unable to continue the firmware update due to an internal error.
Recommended Response Action	Reboot the system and retry. If the problem persists, contact your service provider for the latest Update Package.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0538

Message	Unable to update *arg1* .
Arguments	***arg1*** = component and version
Detailed Description	Unable to update firmware due to one the following: 1) Update Package is not supported. 2) Trusted Platform Module feature is enabled in BIOS settings.
Recommended Response Action	Retry the operation. If the problem persists, do one of the following and retry the operation: 1) Download the latest Update Package from your service provider. 2) Disable the Trusted Platform Module feature in BIOS settings. 3) Update the Lifecycle Controller firmware to the latest version.

Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0539

Message	Update Packages missing in the repository.
Detailed Description	Update Packages are missing from the specified repository.
Recommended Response Action	Enter another repository location that contains the desired Update Packages and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP0540

Message	Unable to install update packages because of insufficient space in the iDRAC.
Detailed Description	The update packages cannot be installed because of insufficient space in the iDRAC even after deleing firmware installation files stored in the Rollback feature.

Recommended Response Action	Delete Lifecycle Controller related data by using the Repurpose or Retire System features, and then retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SUP0541

Message	The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file of *arg1* was deleted to create free disk space.
Arguments	***arg1*** **=** firmware name
Detailed Description	The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file identified in the message was deleted to create free disk space.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1901

Message	Firmware update initializing.
Detailed Description	Firmware update initializing.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1902

Message	Firmware update stopping services.
Detailed Description	Firmware update stopping services.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1903

Message	Firmware update verify image headers.
Detailed Description	Firmware update verify image headers.
Recommended Response Action	No response action is required.

Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1904

Message	Firmware update checksumming image.
Detailed Description	Firmware update checksumming image.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1905

Message	Firmware update programming flash.
Detailed Description	Firmware update programming flash.

Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1906

Message	Firmware update successful.
Detailed Description	Firmware update successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1907

Message	Firmware update failed.

Detailed Description	Firmware update failed.
Recommended Response Action	Reacquire the image from the original source and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1908

Message	Firmware update failed checksum.
Detailed Description	Firmware update failed checksum.
Recommended Response Action	Reacquire the image from the original source and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1909

Message	Firmware update failed image download.
Detailed Description	Firmware update failed image download.
Recommended Response Action	Check that the image is available and retry the operation.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1910

Message	Firmware update is not pending.
Detailed Description	Firmware update is not pending.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1911

Message	Firmware update initialization complete.
Detailed Description	Firmware update initialization complete.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SUP1912

Message	Firmware update RAC recover successful.
Detailed Description	Firmware update RAC recover successful.
Recommended Response Action	No response action is required.
Category	Updates (SUP = FW Update Job)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

59

SWC Event Messages

SW0725

Message	iDRAC7 communication failure.
Detailed Description	iDRAC7 is busy and does not respond to iDRAC7 configuratorIPMI requests.
Recommended Response Action	Try AC power cycling the server or upgrade the iDRAC firmware.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0001

Message	Unable to save the network settings.
Detailed Description	The network cable may not be connected or an internal error occurred. For more information about the failure, see Lifecycle Log.
Recommended Response Action	Verify the network cable is connected and retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0002

Message	Unable to set Part Replacement policies.
Detailed Description	The Part Replacement policy configuration operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0003

Message	Unable to display the Lifecycle log.
Detailed Description	An unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0004

Message	Unable to add a work note to the Lifecycle Log.
Detailed Description	The operation to add a work note to the Lifecycle Log encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0005

Message	Unable to display the current hardware inventory.
Detailed Description	The view current hardware inventory operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0006

Message	Unable to display the As Shipped hardware inventory.
Detailed Description	The view As Shipped hardware inventory operation encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0007

Message	Unable to write the current hardware inventory to the specified destination.
Detailed Description	The export current hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.

Recommended Response Action	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0008

Message	Unable to write the As Shipped hardware inventory to the specified destination.
Detailed Description	The export As Shipped hardware inventory operation did not complete because the destination: 1) does not have the specified folder, 2) does not have enough free space, or 3) is read-only.
Recommended Response Action	Retry the operation. If the problem persists, verify the following and retry the operation: 1) Destination has the specified folder. 2) Destination has enough free space. 3) Destination is not write-protected.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0011

Message	Successfully applied front panel security settings.
Detailed Description	The front panel security settings were successfully configured.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0012

Message	Unable to retrieve the front panel security settings.
Detailed Description	The operation to retrieve the front panel security settings encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0013

Message	Unable to save the front panel security settings.
Detailed Description	The operation to save the front panel security settings encountered an unexpected error while communicating with iDRAC.
Recommended Response Action	Retry the operation. If the problem persists: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0014

Message	Unable to set new date and time.
Detailed Description	Unable to apply the changes to the date and time settings because an internal error occurred.
Recommended Response Action	Exit the Date and Time wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0015

Message	Unable to retrieve the list of supported operating systems.
Detailed Description	The operating system driver pack is missing or not accessible.
Recommended Response Action	Update the system with the latest Lifecycle Controller OS Driver Pack. Obtain the OS Driver Pack from the service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0016

Message	Unable to initialize OS Deployment wizard.
Detailed Description	The operating system driver pack is missing or not accessible.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0017

Message	Unable to retrieve the drivers for the selected operating system.
Detailed Description	An unrecoverable error occurred while retrieving the drivers.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0018

Message	Unable to apply the boot mode settings for BIOS.
Detailed Description	The BIOS boot mode settings could not be applied due to an internal error.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit the Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0019

Message	The Test Network Connection operation completed with errors.
Detailed Description	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
Recommended Response Action	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0023

Message	Successfully configured encryption.
Detailed Description	Encryption configuration is successful.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0024

Message	The Test Network Connection ping test timed-out.
Detailed Description	The Test Network Connection ping test timed-out. The network cable is disconnected or the network is not configured correctly.
Recommended Response Action	Check the network cable connection and network configuration settings, then retry the operation. If the problem persists, reconfigure the network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0025

Message	The operation completed successfully, however the system is unable to automatically shut down.
Detailed Description	The operation completed successfully, however the system is unable to automatically shut down.
Recommended Response Action	Manually shut down the system. For more information about the failure, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0026

Message	Unable to retrieve status of backup Server Profile operation.
Detailed Description	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0027

Message	Successfully backed up a Server Profile by using the Lifecycle Controller GUI.
Detailed Description	The backup Server Profile operation successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0028

Message	The backup Server Profile operation did not successfully complete.
Detailed Description	iDRAC is unable to complete the backup Server Profile operation because an unrecoverable error occurred.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0029

Message	Unable to retrieve status of backup Server Profile operation.
Detailed Description	Status of backup Server Profile operation could not be retrieved because an unrecoverable error occurred while communicating with iDRAC.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0030

Message	Unable to complete the backup Server Profile backup operation.
Detailed Description	iDRAC is unable to complete the backup Server Profile operation.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0031

Message	Unable to initiate the backup Server Profile backup operation.
Detailed Description	iDRAC is unable to initiate the backup Server Profile operation because an unrecoverable error occurred.
Recommended Response Action	Reset iDRAC and retry the operation. To reset the iDRAC, hold the System ID button down for 15 seconds or longer and wait for 90 seconds for the iDRAC to restart. For more information on the error, see the Lifecycle Log.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0032

Message	Successfully exported the Server Configuration Profile image file to the USB drive.
Detailed Description	Exporting the Server Configuration Profile image file to the USB drive was successful.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0033

Message	Successfully exported the Server Configuration Profile image file to network share.
Detailed Description	Exporting the Server Configuration Profile image file to the network share was successful.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0034

Message	Unable to export the file to the network share.

Detailed Description	Lifecycle Controller is unable to export the file to the network share because it has insufficient free space.
Recommended Response Action	Make sure that the network share has sufficient free space then retry the operation. If the problem persists, check network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0035

Message	Unable to initialize backup Server Profile operation.
Detailed Description	The backup operation did not initialize because the system does not have a service tag.
Recommended Response Action	Assign a service tag to the system and retry the operation. To assign the service tag, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0036

Message	Unable to launch hardware diagnostics.
Detailed Description	Unable to launch hardware diagnostics because the Enterprise UEFI Diagnostics application is corrupt or iDRAC is not responding.
Recommended Response Action	Retry the operation. If the problem persists, update the Enterprise UEFI Diagnostics using one of the following methods: 1) Use the Firmware Update feature in Lifecycle Controller. 2) Use the Server Update Utility. 3) Run the Update Package from the operating system. If the problem continues to persist, reset the iDRAC. For more information, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0037

Message	Unable to export the file to the network share.
Detailed Description	Lifecycle Controller is unable to export the file to the network share because the destination folder is not present or inaccessible.
Recommended Response Action	Make sure that the destination folder is present and accessible, then retry the operation. If the problem persists, check network settings and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0038

Message	Unable to export the file to the network share.
Detailed Description	Lifecycle Controller is unable to export the file to the network share because the destination folder is read-only or inaccessible.
Recommended Response Action	Remove the write protection on the destination folder and verify the folder is accessible, then retry the operation. If the problem persists, check network settings and retry.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0039

Message	Unable to find the backup Server Configuration Profile image.
Detailed Description	The backup Server Configuration Profile image partition is not present in the vFlash SD card.
Recommended Response Action	A backup Server Configuration Profile is required to import or export a Server Profile. Perform the backup operation and retry import or export operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0040

Message	Unable to complete the Import operation.
Detailed Description	The location of the backup Server Configuration Profile image file provided is incorrect.
Recommended Response Action	Enter the correct location of the backup Server Configuration Profile image file and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0041

Message	Unable to copy the backup Server Configuration Profile.
Detailed Description	The specified source file location is incorrect.
Recommended Response Action	Make sure that the specified source file location is correct and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0042

Message	Unable to retrieve the status of the Import Server Profile operation.
Detailed Description	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation.
Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0043

Message	Import Server Profile operation completed with errors.
Detailed Description	The Import Server Profile operation has completed with errors. For more information, see the Lifecycle Log.

Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0044

Message	Unable to retrieve the status of the Import Server Profile operation.
Detailed Description	Lifecycle Controller is unable to retrieve the status of the Import Server Profile operation. For more information, see the Lifecycle Log.
Recommended Response Action	Retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0045

Message	Unable to complete the Import operation.
Detailed Description	The Import operation did not successfully complete. For more information, see the Lifecycle Log.
Recommended Response Action	Exit the Import Server Profile wizard and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0046

Message	Unable to initiate Import operation.
Detailed Description	Unable to initiate Import operation since another Import operation is already in progress.
Recommended Response Action	Wait until current Import operation is complete before initiating a new Import operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0047

Message	Incorrect backup Server Configuration Profile file passphrase provided.
Detailed Description	The passphrase specified is not correct.
Recommended Response Action	Enter the valid passphrase and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0048

Message	Unable to validate the backup server configuration Profile image file for this system.
Detailed Description	The backup server profile operation did not complete because: 1) The backup server configuration profile image file present on the vFlash SD card is invalid for this system. 2) The passphrase entered does not match the passphrase used to secure the backup server configuration profile image file.
Recommended Response Action	Do one of the following and retry the operation: 1) Reinsert the vFlash SD card with correct backup image file. 2) Enter the passphrase that was used to secure the backup server configuration profile image file.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0049

Message	Unable to continue the Import operation.
Detailed Description	The Import operation cannot continue because backup image file is not present on the vFlash SD card, the image is invalid, or the entered passphrase is incorrect.
Recommended Response Action	Make sure that the backup image file is present on the vFlash SD card, the image is valid, and the entered passphrase is correct.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0050

Message	Unable to initiate Import operation.
Detailed Description	Unable to initiate Import operation since iDRAC is not responding.
Recommended Response Action	Retry the Import operation using a valid backup image file and the correct passphrase. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0051

Message	Unable to retrieve iDRAC license information.
Detailed Description	Unable to retrieve license information due to an iDRAC communication error.
Recommended Response Action	Exit Lifecycle Controller and retry the operation. If the problem persists, do the following: 1) Turn off the system and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the system, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0052

Message	Unable to continue with OS Deployment operation.
Detailed Description	An error occurred while retrieving the operating system drivers.

Recommended Response Action	Exit the OS Deployment wizard and update the system with the latest operating system driver packs available from the service provider and retry the operation. For more information, see the Lifecycle Controller users guide.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0053

Message	File extension is not supported or the Update Package is invalid.
Detailed Description	The file extension of the Update Package is not supported or the Update Package is invalid.
Recommended Response Action	Use a valid Windows-based Update Package with an .exe extension.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0054

Message	Unable to save settings.

Detailed Description	There was an internal error while saving the settings.
Recommended Response Action	Retry the operation. If the problem persists, reboot the system or update the Lifecycle Controller firmware to the latest version and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0055

Message	Unable to load the View Current Version page.
Detailed Description	Unable to load the View Current Version page due to an internal error.
Recommended Response Action	Retry the operation. If problem persists, update the iDRAC firmware to the latest version and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0056

Message	Unable to export the file to the USB drive.
Detailed Description	Unable to export the file to the USB drive because it does not have the specified folder, does not have enough free space, or is read-only.
Recommended Response Action	Make sure that the USB drive contains the folder specified, has enough free space, or is not read-only. If the problem persists, reboot the system and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0057

Message	Unable to export the file to the network share.
Detailed Description	Unable to copy the file to the network share because it does not have the specified folder, the specified folder name has space between the characters, does not have enough free space, or is read-only.
Recommended Response Action	Make sure that the network share has the specified folder, the specified folder name has no space between the characters, has enough free space, or is not read-only. If the problem persists, perform an AC power cycle and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0058

Message	Unable to complete the operation.
Detailed Description	An internal processing error occurred.
Recommended Response Action	Reboot the system and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0059

Message	Unable to complete the operation.
Detailed Description	vFlash partitions are being used by other applications such as Lifecycle Controller-Remote Services or RACADM.
Recommended Response Action	Wait until the current operations are complete and retry the operation. For information, see the FAQs section of the Lifecycle Controller-Remote Services or RACADM User Guide.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0060

Message	Unable to complete the operation.
Detailed Description	One or more vFlash partitions are attached.
Recommended Response Action	Use iDRAC Web interface to detach the vFlash partitions and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0061

Message	Unable to complete the operation.
Detailed Description	Write-protection is enabled on the vFlash SD card.
Recommended Response Action	Remove the write-protection on the vFlash SD card and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0062

Message	Unable to export Lifecycle Log.
Detailed Description	The destination folder is not present, the destination is full or write-protected.
Recommended Response Action	Verify the following and retry the operation: 1) Destination folder is present. 2) Destination has enough free space. 3) Destination is not write-protected. If the problem persists, perform an AC power cycle and retry.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0063

Message	Unable to authenticate the login credentials and share name.
Detailed Description	The share name and login credentials provided are incorrect.
Recommended Response Action	Enter the correct share name and login credentials, and retry the operation.

Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0064

Message	Unable to mount the network share.
Detailed Description	The details provided to access the network share are incorrect.
Recommended Response Action	Enter the correct network share details, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0065

Message	Unable to retrieve the drivers for the selected operating system.
Detailed Description	Lifecycle Controller is unable to copy the OS drivers from the OS driver pack.

Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the issue persists, do one of the following:1) Update the system with the latest operating system driver packs using the Firmware Update feature and retry the operation. 2) Reboot the system, press the <F10> key to re-enter Lifecycle Controller, and retry the operation..
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0066

Message	Unable to connect to the Network Share.
Detailed Description	Unable to connect to the Network Share due to one of the following: 1) Login credentials entered are incorrect. 2) Network is inaccessible. 3) System IP address conflicts with another system on the network.
Recommended Response Action	Verify the login credentials. Make sure the Network Share is accessible and the system IP address does not conflict with any other system on the network. If the problem persists, perform an AC power cycle and retry.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0067

Message	Unable to import operating system configuration file.
Detailed Description	The location of the operating system configuration file specified in the operation is not valid.
Recommended Response Action	Make sure that the specified source file path is correct and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0068

Message	Unable to retrieve the boot mode settings from BIOS.
Detailed Description	The BIOS boot mode settings could not be retrieved because of an internal issue.
Recommended Response Action	Exit the OS Deployment wizard and retry the operation. If the problem persists, exit Lifecycle Controller and perform an AC power cycle.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0069

Message	Successfully applied the new boot mode settings for BIOS.
Detailed Description	The new boot mode settings for BIOS were successfully applied.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0070

Message	The SupportAssist collection has been successfully copied to the USB drive.
Detailed Description	The SupportAssist collection has been successfully copied to the USB drive.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0071

Message	The SupportAssist collection has been successfully exported to the network share folder.
Detailed Description	The SupportAssist collection has been successfully exported to the network share folder.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0072

Message	Unable to export the SupportAssist collection to destination folder.
Detailed Description	SupportAssistcollectioncannot be exported to the destination folder.
Recommended Response Action	Verify the following and retry the operation: 1) Destination folder is present. 2) Destination folder has sufficient free disk space. 3) Destination folder is not write-protected. If the issue persists, perform an AC power cycle operation, and then retry the operation.

Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0073

Message	Unable to start operation with the current iDRAC version.
Detailed Description	The Repurpose or Retire system operation cannot be successfully started because the current version of iDRAC firmware does not support the operation.
Recommended Response Action	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0074

Message	Unable to start operation with the current iDRAC version.
Detailed Description	The export operation of SupportAssist collection cannot be started because the current version of iDRAC firmware does not support the operation.

Recommended Response Action	Update iDRAC firmware to the latest version and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0075

Message	Unable to perform RAID operations because the selected controller is in HBA mode.
Detailed Description	Unable to perform RAID operations because the selected controller is in HBA mode.
Recommended Response Action	Do one of the following: 1) Retry the operation using other controllers that support RAID operations and are not in HBA mode. 2) Change the mode of the controller from HBA mode to RAID mode and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0076

Message	The following iDRAC internal storage partitions present in the system were not mounted during the system startup: *arg1*
Arguments	***arg1*** **=** partitions
Detailed Description	Lifecycle Controller detected that the iDRAC internal storage partitions identified in the message were not made available by BIOS during the boot process.
Recommended Response Action	No response action required. If the issue occurs consistently during system startup, restart the iDRAC and then restart the system. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0077

Message	Unable to initiate the Repurpose or Retire System operation.
Detailed Description	iDRAC is unable to initiate the Repurpose or Retire System operation because the iDRAC is not responding or another operation is in progress.
Recommended Response Action	Retry the operation. If the problem persists, do one the following: 1) Check if there are other operations running on the iDRAC and wait for the operations to complete, and retry the operation. 2) Restart the server, and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0078

Message	The server has been successfully removed from Integrated Data Center.
Detailed Description	The server has been successfully removed from Integrated Data Center. All configurations will be restored to Factory defaults.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0079

Message	iDRAC entered into Integrated Data Center Troubleshooting Mode.
Detailed Description	iDRAC entered into Dell Integrated Data Center Troubleshooting Mode
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

SWC0080

Message	iDRAC exited from Integrated Data Center Troubleshooting Mode.
Detailed Description	iDRAC exited from Integrated Data Center Troubleshooting Mode. Integrated Data Center may revert some of the network settings made by the user while in Troubleshooting Mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0081

Message	Integrated Data Center mode enabled.
Detailed Description	Dell Integrated Data Center mode enabled.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0082

Message	Unable to join Integrated Data Center network.
Detailed Description	An error occurred while joining the Dell Integrated Data Center Network because the Provisioning Server on Integrated Data Center did not respond. Refer to Integrated Data Center setup instructions to setup the Provisioning Server.
Recommended Response Action	Refer to Integrated Data Center Userguide for setup instructions.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0083

Message	The iDRAC is successfully removed from the Integrated Data Center network.
Detailed Description	The iDRAC has been successfully removed from Integrated Data Center network per user action. The iDRAC will now be set to Factory defaults. The iDRAC will be able to show up in an Integrated Data Center only when it is rediscovered.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0084

Message	The iDRAC successfully joined Integrated Data Center network.
Detailed Description	The iDRAC has successfully joined Integrated Data Center network. This iDRAC will now be managed by the Integrated Data Center solution.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

SWC0085

Message	The Integrated Data Center mode is disabled.
Detailed Description	Integrated Data Center Mode is disabled because of one of the following reasons: 1) The feature was disabled 2) The server is not supported for the Integrated Data Center solution 3) The default user credentials on the iDRAC were changed 4) Supression of the default credentials warning was selected.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

SWC0086

Message	The Integrated Data Center Public IP mode is enabled.
Detailed Description	The Public IP access feature has been enabled in iDRAC by the Integrated Data Center solution. The iDRAC can now be managed via the Public IP interface.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

SWC0087

Message	The Integrated Data Center Public IP mode is disabled.
Detailed Description	The Public IP access feaure in iDRAC is disabled by the Integrated Data Center solution. The iDRAC can no longer be accessed via the public IP interface.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	10531
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔	✔	✔			
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0088

Message	Unable to retrieve the iDRAC DHCP IP address.
Detailed Description	The DHCP IP address of iDRAC cannot be retrieved because a network cable is not connected or a DHCP server is not functioning.
Recommended Response Action	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.

Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0089

Message	Unable to save one or more iDRAC configurations by using the Initial Setup feature of Lifecycle Controller.
Detailed Description	One or more iDRAC configurations cannot be saved by using the Initial Setup feature of Lifecycle Controller.
Recommended Response Action	Make sure that the network cable is connected, DHCP server is turned on, and then retry the operation. If the issue persists, perform the following steps: 1) Turn off the server and disconnect the power cord. 2) Wait for five seconds. 3) Reconnect the power cord, turn on the server, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0090

Message	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
Detailed Description	iDRAC is successfully configured by using the Initial Setup feature of Lifecycle Controller.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC0101

Message	Unable to read available log records.
Detailed Description	Racadm is unable to read the available log records at this point. Retry the command.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0102

Message	The -m option is not supported by the interface being used.
Detailed Description	The option requested is not available on the interface being used.

Recommended Response Action	Refer to the help to get the list of options valid for the interface.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0103

Message	The -E option is not valid for the specified log.
Detailed Description	The specified log does not take in the -e option.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0104

Message	The -R option is not valid for the specified log.
Detailed Description	The specified log does not take in the -r option.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0105

Message	Invalid -m option. Try --more or refer help for proper usage
Detailed Description	The command does not take in the -m option.
Recommended Response Action	Refer the help text for getraclog command.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0106

Message	The -u option is not supported on the current RAC configuration.
Detailed Description	The specified option is not supported on the RAC.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0107

Message	More than one option is not allowed with this command.
Detailed Description	The command takes in only one option which is the Session ID.
Recommended Response Action	Enter the command only with one option i.e. the Session ID
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0108

Message	The service tag is not currently populated.
Detailed Description	The Service Tag string is empty.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0109

Message	No process information is currently available.
Detailed Description	There is no RAC diagnostic information available.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0110

Message	No build information is currently available.
Detailed Description	The build information is not available for racdump.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0111

Message	A server action command must be specified.
Detailed Description	The serveraction subcommand requires an option to be specified.
Recommended Response Action	Refer the help for serveraction subcommand, and enter a valid option.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0112

Message	Timeout while waiting for server to perform requested power action.
Detailed Description	A network time-out occurred while trying to perform the power action.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0113

Message	The -6 option can only be used in combination with the -d or -s option.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0114

Message	The -o option cannot be used with any other options.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0115

Message	The -s option cannot be used with any other options.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0116

Message	The -s option requires IP address, subnet mask, and gateway.
Detailed Description	The syntax of the setniccfg command is invalid.
Recommended Response Action	Refer the help text for setniccfg subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0117

Message	Invalid syntax. Both -f and -t must be specified.
Detailed Description	Invalid parameters passed to the function.
Recommended Response Action	Refer the help text for sslcertdownload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0118

Message	Invalid syntax. -f must be specified.
Detailed Description	The syntax of the sslcertupload command is invalid.
Recommended Response Action	Refer the help text for sslcertupload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0119

Message	Invalid certificate type specified with -t option.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0120

Message	Invalid syntax. Certificate type (-t) must be specified.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0121

Message	Invalid syntax. User index (-i) must be specified.
Detailed Description	The syntax of the sslcertview command is invalid.
Recommended Response Action	Refer the help text for sslcertview subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0122

Message	Invalid syntax. SSL key type (-t) must be specified.
Detailed Description	The syntax of the sslcertupload command is invalid.
Recommended Response Action	Refer the help text for sslcertupload subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0123

Message	The -s option is not valid with any other options.
Detailed Description	The syntax of the sslcsrgen command is invalid.
Recommended Response Action	Refer the help text for sslcsrgen subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0124

Message	The -u option requires -f to be specified.
Detailed Description	The syntax of the sslcsrgen command is invalid.
Recommended Response Action	Refer the help text for sslcsrgen subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0125

Message	Unable to generate CSR.
Detailed Description	The CSR file could not be generated.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0126

Message	Unable to download CSR file.
Detailed Description	Racadm tool was unable to download the generated CSR file.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0127

Message	Unable to open file for writing.
Detailed Description	The file may be write protected and hence could not be edited.
Recommended Response Action	Check if the file is write protected.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0128

Message	The Common Name (CN) field of the CSR Security group must be configured before a CSR can be generated.
Detailed Description	The Common Name field is necessary for generating a CSR. It is not generated if Common Name is empty.
Recommended Response Action	Configure the Common Name field by using config command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0129

Message	Unable to send test email. Please make sure that your email alerts have been configured correctly and connectivity to the SMTP server exists.
Detailed Description	Racadm tool was not able to send a test email for the configuration.
Recommended Response Action	Check for the parameters mentioned in the message.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0130

Message	Trap at specified index is not currently enabled.
Detailed Description	The Trap needs to be set for the particular index for the testtrap to go through.
Recommended Response Action	Set cfgIpmiPetAlertEnable in cfgIpmiPet group using config subcommand for the corresponding index.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0131

Message	Trap destination address must be configured.
Detailed Description	The destination Ip address must be configured for the Trap.
Recommended Response Action	Set cfgIpmiPetAlertDestIpAddr in cfgIpmiPet group using config subcommand for the corresponding index.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0132

Message	Unable to send test trap. Please make sure that your trap has been configured correctly and connectivity to the destination endpoint exists.
Detailed Description	Either the destination Ip address is not reachable or the required values are not configured.
Recommended Response Action	Check for the connectivity to the configured Ip address.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0133

Message	Either connect or disconnect must be specified.
Detailed Description	Insufficient information provided.
Recommended Response Action	Specify either the connect or the disconnect option with the subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0134

Message	The RAC log was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0135

Message	The SEL was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0136

Message	Object value modified successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0137

Message	The coredump was deleted successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0138

Message	Coredump request completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0139

Message	Total Records: *arg1*
Arguments	***arg1*** **=** Number of Records
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0140

Message	RAC reset operation initiated successfully. It may take up to a minute for the RAC to come back online again.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0141

Message	Certificate successfully downloaded from the RAC
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0142

Message	Certificate successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0143

Message	SSL key successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0144

Message	Certificate successfully uploaded to the RAC. The RAC will now reset to enable the new certificate and may be offline temporarily.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0145

Message	A CSR was generated successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0146

Message	Last ASR screen was cleared successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0147

Message	ASR request completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0148

Message	Test email sent successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0149

Message	Test trap sent successfully.
Detailed Description	The requested SNMP test trap alert was successfully sent.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0150

Message	Object value is valid
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0151

Message	RAC configuration saved to file successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0152

Message	RAC configuration from file completed successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0153

Message	RAC configuration file is valid
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0154

Message	Generating CSR. Please wait...
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0155

Message	CSR generated and downloaded from RAC successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0156

Message	CSR file downloaded from RAC successfully
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0157

Message	User certificate successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0158

Message	User CA certificate successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0159

Message	Kerberos Keytab successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0160

Message	PK SSH Authentication Key file successfully uploaded to the RAC.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0161

Message	PK SSH Authentication operation completed successfully.
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0201

Message	All keys successfully deleted
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0202

Message	Key successfully deleted
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0203

Message	Key file successfully uploaded
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0204

Message	Key text successfully uploaded
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0205

Message	Upload an SSL key to the RAC
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0206

Message	View user certificate information
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0207

Message	Display the version info of RACADM
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0208

Message	Disconnect Virtual Media connections
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0209

Message	Connect or disconnect image server connections
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0210

Message	Display NIC teaming information
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0211

Message	Perform vFlash operations
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0212

Message	Perform POST Virtual Console disable from local system
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0213

Message	Disable the Virtual Console from a local Console
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0214

Message	Makes a remote ISO image available to the server
Detailed Description	Help Text.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0215

Message	Disable Remote File Started. Please check status using -s option to know Remote File Share is ENABLED or DISABLED.
Detailed Description	The process to disable the file share has started. Use the -s option to know more about the status.
Recommended Response Action	If required check the status using the -s option.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0216

Message	The -c option requires -l to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0217

Message	The -c option requires -u to also be specifed.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0218

Message	The -c option requires -p to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0219

Message	The -p option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0220

Message	The -u option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0221

Message	The -l option requires -c to also be specified.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0222

Message	Invalid syntax. The -d option is not valid with -c.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0223

Message	Invalid syntax. The -d option is not valid with -p.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0224

Message	Invalid syntax. The -d option is not valid with -u.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0225

Message	Invalid syntax. The -d option is not valid with -l.
Detailed Description	The syntax of the command is incorrect.
Recommended Response Action	Refer to the help for remote image command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0226

Message	No valid directory service certificate exists
Detailed Description	The Remote/Firmware racadm did not find any AD/LDAP certificate at specified path.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0227

Message	Partition label exceeds maximum limit of 6 alphanumeric characters.
Detailed Description	Invalid values passed to the function.
Recommended Response Action	Enter a shorter path to the firmware image file.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0228

Message	Partition label must be an alphanumeric character string.
Detailed Description	Invalid values passed to the function.
Recommended Response Action	Enter a shorter Partition label.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0229

Message	Some Necessary tag(s) are missing: -i -o -e -t -f & -s must be specified for create partition.
Detailed Description	Insufficient arguments passed to the command.
Recommended Response Action	Refer the help text for vflashpartition command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0230

Message	vFlash not enabled.
Detailed Description	vFlash is not enabled. This may be because the user does not have enough privileges.
Recommended Response Action	Enable vFlash and re-try.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0231

Message	Partition of type \"image\" not supported on local racadm.
Detailed Description	The partition image type specified is not available on local racadm.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0232

Message	Remote RACADM commands are not supported on this iDRAC. To upgrade your iDRAC version, contact your service provider.
Detailed Description	Remote RACADM commands are not supported on the current iDRAC.
Recommended Response Action	If remote RACADM is a necessity, upgrade the iDRAC version.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0233

Message	No indexes are available to configure additional groups.
Detailed Description	Indexed groups in the configuration file is more than the indexed groups in iDRAC.
Recommended Response Action	Verify if the number of indexed groups available in iDRAC match the indexed groups in the configuration file. If it does not match, either reset the unnecessary indexes on iDRAC or remove the extra groups from the configuration file.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0234

Message	Remote host is not reachable or connection is interrupted.
Detailed Description	The remote host specified for the ftp update is not reachable.
Recommended Response Action	Check the connectivity between iDRAC and the remote host used for the ftp update.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0235

Message	All keys successfully deleted.
Detailed Description	All public keys stored on the iDRAC have been deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0236

Message	Key successfully deleted.
Detailed Description	The specified public key was deleted from iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0237

Message	Key text appears to be corrupted.
Detailed Description	The key text in the public key specified is corrupt.
Recommended Response Action	Request for a valid public key from the system and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0238

Message	Key is too long.
Detailed Description	The key specified by the public key is too long.
Recommended Response Action	Request for a valid public key from the system and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0239

Message	The requested object is not allowed to be configured if IPv6 AutoConfig is enabled.
Detailed Description	The requested object is auto-assigned if IPv6 AutoConfig is enabled, and hence cannot be configured.
Recommended Response Action	Disable IPv6 AutoConfig and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0240

Message	The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled
Detailed Description	The requested object is auto-assigned if DNS Server DHCP is enabled, and hence cannot be configured.
Recommended Response Action	Disable DNS Server DHCP and re-try the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0241

Message	Power Cap Enable not set. Unable to modify this property
Detailed Description	To modify this property, set the Power Cap Enable option.
Recommended Response Action	Set the Power Cap Enable object and modify the required property.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0242

Message	A required license is missing or expired. Obtain an appropriate license and try again, or contact your service provider for additional details.
Detailed Description	The license is missing or expired. This will result in the loss of functionality that is specific to the features supported by the license.
Recommended Response Action	Import an appropriate license to iDRAC. If you do not know which license to install, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0243

Message	Certificate regenerated successfully and webserver restarted
Detailed Description	SSL Certificate is regenerated successfully and the Web server is restarted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0244

Message	Invalid Fully Qualified Device Descriptor (FQDD).
Detailed Description	The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.
Recommended Response Action	Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the get subcommand can be obtained by running "racadm help get") or documentation for valid FQDD system component names.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0245

Message	Failed to set object value because local configuration using RACADM is disabled.
Detailed Description	Local configuration using RACADM is disabled. This limits local configuration privileges such as resetting object values.
Recommended Response Action	Within group cfgRacTuning set the property cfgRacTuneLocalConfigDisable to 0.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0246

Message	Value specified is invalid: Valid range is *arg1* .
Arguments	***arg1*** **=** index
Detailed Description	The specified value is outside of the valid range.
Recommended Response Action	Verify that a valid value is specified. See the help text or documentation for valid values.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0247

Message	Invalid subcommand specified.
Detailed Description	An invalid subcommand was entered.
Recommended Response Action	Refer the list of subcommands.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0248

Message	Invalid command syntax.
Detailed Description	The specified command has invalid syntax.
Recommended Response Action	Verify that the correct command syntax is specified. See the help text or documentation for valid commands.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0249

Message	Invalid syntax. The requested subcommand requires -i *arg1* to be specified.
Arguments	***arg1*** **=** index
Detailed Description	The specified parameter needs to be given with its legal value.
Recommended Response Action	Enter the proper index preceded by -i.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0250

Message	Invalid syntax. The specified subcommand does not require any options.
Detailed Description	Extra parameters were passed.
Recommended Response Action	Enter the subcommand without any options.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0251

Message	Invalid index value. Only index values *arg1 - arg2* are permitted.
Arguments	***arg1*** **=** number, ***arg2*** **=** number
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the index value as specified by the message.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0252

Message	No options were specified. The subcommand requires options to be used.
Detailed Description	Invalid number of arguments were passed to the command.
Recommended Response Action	Refer the help text for the command, and enter the required parameters.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0253

Message	Unable to allocate memory needed to perform operation.
Detailed Description	Unable to allocate memory to perform the operation, see the inserted comment.
Recommended Response Action	Power Cycle the system and re-enter the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0254

Message	Unable to perform requested operation. If the operation attempted was to configure DRAC, possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0255

Message	Unable to open file.
Detailed Description	Unable to open the specified file.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0256

Message	Unable to read file.
Detailed Description	Unable to read the specified file.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0257

Message	Invalid syntax. Too many options specified.
Detailed Description	Invalid number of arguments were passed to the command.
Recommended Response Action	Refer the help text for the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0258

Message	Insufficient resources to perform operation.
Detailed Description	Insufficient resources to execute the command.
Recommended Response Action	Power Cycle the system and re-enter the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0259

Message	Invalid group specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Refer the list of groups and enter a valid option.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0260

Message	Invalid object specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Refer the list of objects in the corresponding group.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0261

Message	The specified option is not supported with the interface being used.
Detailed Description	The option requested is not available on the interface being used.
Recommended Response Action	Refer to the help to get the list of commands/options valid for the interface.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0262

Message	Unable to perform operation. Please make sure RAC controller and appropriate IPMI drivers are installed.
Detailed Description	The IPMI drivers or the RAC controller may not be installed.
Recommended Response Action	Check if the required modules are installed.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0263

Message	Specified path is too long.
Detailed Description	The length of path to the firmware image is longer than the specified value.
Recommended Response Action	Enter a shorter path to the firmware image file.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0264

Message	Resource currently in use by another process. Please retry again later.
Detailed Description	The resources required for the execution are in use by another process
Recommended Response Action	Wait for the process to release the resources and try again.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0265

Message	This option is not supported on this type of DRAC.
Detailed Description	The option requested is not available on the DRAC being used.
Recommended Response Action	Refer to the help to get the list of commands/options valid for the DRAC.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0266

Message	Unable to perform the requested operation. Make sure SD card is inserted.
Detailed Description	The SD card may not be inserted/inserted properly.
Recommended Response Action	Ensure that the SD card is inserted in the server.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0267

Message	Unable to perform the requested operation. Make sure a non write protected SD card is inserted.
Detailed Description	Unable to edit the SD card, since it is write protected.
Recommended Response Action	Check if the SD card is write protected. If yes, disable the write protection.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0268

Message	There is no ASR screen currently available to clear
Detailed Description	The ASR screen is already cleared.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0269

Message	Unable to clear the RAC log. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0270

Message	Unable to clear the SEL. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0271

Message	Invalid syntax. The -f option is only valid with -p and -c.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0272

Message	Invalid syntax. The -g option is only valid with -o, -i, and -c.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0273

Message	Invalid syntax. The -g option requires -o to also be specified.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0274

Message	Invalid syntax. An object value must be specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the same command with a legal value to the object.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0275

Message	Invalid syntax. The -c option is only valid with -f or -g.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0276

Message	Invalid syntax. The -p option is only valid with -f.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0277

Message	Invalid syntax. The -i option is only valid with -g and -o.
Detailed Description	The syntax for the config command is invalid.
Recommended Response Action	Refer to the help text for the config subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0278

Message	Invalid group or object specified.
Detailed Description	The value of specified parameter is invalid.
Recommended Response Action	Enter the values for the group name and object name correctly.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0279

Message	The specified group is not indexed and does not support -i.
Detailed Description	The group is not indexed and does not require an index to be specified.
Recommended Response Action	Enter the command without the index.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0280

Message	The indexed group specified requires -i *arg1* .
Arguments	***arg1*** **=** index
Detailed Description	The group is indexed and an index needs to be specified.
Recommended Response Action	Enter the command with a valid index for the group.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0281

Message	The specified object is READ ONLY and cannot be modified.
Detailed Description	The value being modified is READ only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0282

Message	The specified object is READ ONLY for this index and cannot be modified.
Detailed Description	The value being modified is READ only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0283

Message	The specified object value is not valid.
Detailed Description	The value given for the object is not valid.
Recommended Response Action	Enter a valid value for the corresponding object.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0284

Message	Failed to set the object value. Possible reason may be that Local Configuration using RACADM is disabled.
Detailed Description	Local Configuration using RACADM may be disabled.
Recommended Response Action	Check if the Local Configuration using RACADM is disabled and enable it through GUI.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0285

Message	Object value is invalid.
Detailed Description	The value given for the object is not valid.
Recommended Response Action	Enter a valid value for the corresponding object.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0286

Message	Modifying the user configuration at index 1 is not allowed.
Detailed Description	Objects in the cfgUserAdmin group corresponding to index 1 cannot be modified.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0287

Message	Invalid entry in configuration file.
Detailed Description	The value of a parameter in the config file is invalid.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0288

Message	Object *arg1* in *arg2* group must be specified. Line: *arg3*
Arguments	***arg1*** **=** object name, ***arg2*** **=** group name, ***arg3*** **=** line no.
Detailed Description	The object specified in the message in the group specified in the message is not configured.
Recommended Response Action	Configure the object specified in the message in specified group, before performing a config to file action.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0289

Message	Invalid value in config file. Group: *arg1* , Object: *arg2* , Value: \" *arg3* \", Line [*arg4* }
Arguments	***arg1*** **=** Group Name, ***arg2*** **=** Object Name, ***arg3*** **=** Value, ***arg4*** **=** Line No.
Detailed Description	The specified object value is invalid.
Recommended Response Action	Configure the specified object and assign a valid value.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0290

Message	Failed to configure object. Group: *arg1* , Object : *arg2*
Arguments	***arg1*** **=** Group Name, ***arg2*** **=** Object Name
Detailed Description	Failed to configure the object specified in the error message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0291

Message	Another object exists with the specified value. Duplicate values are not allowed for the requested object.
Detailed Description	Another object of the same value exists. Typically in the case of username.
Recommended Response Action	Change the specified value and re-try.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0292

Message	The specified object at index *arg1* does not exist.
Arguments	***arg1*** **=** index number
Detailed Description	The queried object does not exist at the specified index.
Recommended Response Action	Check for the objects available at the specified index and re-try.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0293

Message	The specified object is not recognized by iDRAC.
Detailed Description	The specified object is not present in the iDRAC.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0294

Message	Invalid group name specified.
Detailed Description	The group name specified is incorrect.
Recommended Response Action	Refer to the list of groups available and choose the correct one.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0295

Message	Invalid object name specified.
Detailed Description	The object name specified is incorrect.
Recommended Response Action	Refer to the list of objects in the group and choose the correct one.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0296

Message	The specified value is not allowed to be configured if the user name \nor password is blank.
Detailed Description	Either the password field or the username field is empty.
Recommended Response Action	Enter the command with the username and password.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0297

Message	Unable to remove passwords because file could not be saved.
Detailed Description	After the Groups are downloaded to a file, the passwords are to be deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0298

Message	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH, telnet and IPMIoverLAN is disabled by force and cannot be enabled.
Detailed Description	The specified object value cannot be configured if local configuration is disabled or smart card logon is enabled. If smart card logon is enabled, serial, SSH, telnet and IPMIoverLAN is disabled by force and cannot be enabled.
Recommended Response Action	Enable Local Configuration (through GUI) or Disable Smart Card Logon to change the value.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0299

Message	The Destination Email Address is invalid.
Detailed Description	The Email Address provided is invalid.
Recommended Response Action	Specify a valid Email address.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0300

Message	There is no coredump currently available.
Detailed Description	There is no coredump available to display.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SWC0301

Message	The specified IP address is not valid.
Detailed Description	The IP address provided is not valid.
Recommended Response Action	Specify a valid IP Address.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0302

Message	The -s option is not valid with any other option.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0303

Message	The -r option is not valid with any other option.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0304

Message	The -g option requires -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0305

Message	The -p option requires -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0306

Message	The -a option requires -g and -u to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0307

Message	The -d option requires -p or -g to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0308

Message	The -d option requires -g to also be specified.
Detailed Description	The syntax of the fwupdate command is invalid.
Recommended Response Action	Refer the help text for fwupdate subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0309

Message	The -p option is not supported with the interface being used.
Detailed Description	The platform does not support the specified functionality of fwupdate.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0310

Message	Invalid syntax. The -f is not valid with the option specified.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0311

Message	Invalid syntax. The -g option is only valid with -i and -o options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0312

Message	Invalid syntax. The -u option is not valid with any other options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0313

Message	Invalid syntax. The -h option is not valid with any other options.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0314

Message	Invalid syntax. The -o option requires -g to be specified also.
Detailed Description	The syntax of the getconfig command is invalid.
Recommended Response Action	Refer the help text for getconfig subcommand.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0315

Message	Failed to get object value.
Detailed Description	The getconfig subcommand failed to get the object value.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0316

Message	The index must be greater than 0.
Detailed Description	The value for index must be greater than zero.
Recommended Response Action	Enter a positive value for index.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0317

Message	The number of records to display must be greater than zero.
Detailed Description	The value for -c must be greater than zero.
Recommended Response Action	Enter a value greater than zero, for the option -c.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0318

Message	The starting record must be greater than zero.
Detailed Description	The value for -s must be greater than zero.
Recommended Response Action	Enter a value greater than zero, for the option -s.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0319

Message	The -i option is not valid with any other options.
Detailed Description	The syntax for the getraclog command is invalid.
Recommended Response Action	Refer the help text for getraclog command.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0320

Message	Unable to get the number of records available.
Detailed Description	Racadm tool failed to get the total number of records.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0321

Message	Unable to open the log for reading.
Detailed Description	Could not open the log file for reading.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0322

Message	Starting record specified exceeds number of records available.
Detailed Description	The starting record value has to be lesser than the number of records available.
Recommended Response Action	Get the number of records available, and then run the command. If the command is gettracelog, try executing the command again.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0323

Message	Number of records specified exceeds number of records available.
Detailed Description	The number of records specified to be displayed should be lesser than number of records available.
Recommended Response Action	Get the number of records available, and then run the command.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0324

Message	There are no records available to display.
Detailed Description	There are no records to display. This might be a result of the log being cleared.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0325

Message	The specified object is WRITE-ONLY and cannot be displayed.
Detailed Description	The requested property is write-only.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0700

Message	iDRAC is not ready. The configuration values cannot be accessed. Please retry after a few minutes.
Detailed Description	iDRAC7 is not ready or is busy and is not responding to iDRAC7 Settings IPMI requests.
Recommended Response Action	Turn off the system, Remove AC. Wait for 5 seconds. Connect AC. Turn it on.
Category	System Health (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0701

Message	Power capping is enabled.
Detailed Description	Power capping is enabled and sets user-defined power capping limits for the system.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0702

Message	Power capping is disabled.
Detailed Description	Power capping is disabled and sets recommended limits for the system.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0717

Message	iDRAC Local Configuration is disabled. iDRAC Settings are accessed in read-only mode.
Detailed Description	For security reasons, the local configuration is disabled. Enable local configuration from the iDRAC Web interface
Recommended Response Action	Enable iDRAC local configuration from iDRAC Web interface.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0722

Message	Error occurred while resetting to defaults. The reset command was not accepted.
Detailed Description	iDRAC is processing a previous reset to default command.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0723

Message	Error occurred while Resetting to defaults. The Reset status is not available.
Detailed Description	iDRAC is not responding to the current Reset status query.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC0724

Message	Error occurred while Resetting to defaults due to a timeout.
Detailed Description	Resetting to defaults did not complete within the maximum process allotted time.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC1903

Message	RAC SSL Certificate has been changed.
Detailed Description	RAC SSL Certificate has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1905

Message	RAC Virtual Console configuration has been changed.
Detailed Description	RAC Virtual Console configuration has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1909

Message	User ID *arg1* RAC Privilege has been changed.
Arguments	***arg1*** = username
Detailed Description	The privilege level of the iDRAC User ID indicated in the message has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1910

Message	User ID *arg1* User Name has been changed.
Arguments	***arg1*** **=** username
Detailed Description	User ID Name has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1911

Message	User ID *arg1* User Password has been changed.
Arguments	***arg1*** **=** username

Detailed Description	User ID Password has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1912

Message	User ID *arg1* User Access Right has been changed.
Arguments	***arg1*** **=** username
Detailed Description	User ID Access Right has been changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1913

Message	Network Time Protocol configuration is enabled.
Detailed Description	Network Time Protocol configuration is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1914

Message	Network Time Protocol configuration is disabled.
Detailed Description	Network Time Protocol configuration is disabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1915

Message	iDRAC time zone has changed.
Detailed Description	iDRAC time zone has changed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1916

Message	Network Time Protocol server configuration has changed.
Detailed Description	Network Time Protocol server configuration has changed.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1917

Message	HTTPS redirection is disabled.
Detailed Description	HTTP to HTTPS redirection is disabled. Any iDRAC connection made over the HTTP port (default port number 80) will no longer be redirected to the secure HTTPS port (default port number 443). This will make the connections insecure as the data transmitted over the port is no longer encrypted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

SWC1918

Message	HTTPS redirection is enabled.
Detailed Description	HTTP to HTTPS redirection is enabled. Any iDRAC connection made over the HTTP port (default port number 80) will be redirected to the secure HTTPS port (default port number 443).
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1920

Message	The Chassis Management at Server Mode is enabled.
Detailed Description	The Chassis Management at Server Mode is enabled.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1921

Message	The Chassis Management at Server Mode is disabled.
Detailed Description	The Chassis Management at Server Mode is disabled.

Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1922

Message	User *arg1* has successfully modified the server configuration by using Quick Sync.
Arguments	***arg1*** **=** user name
Detailed Description	The user identified in the message has successfully modified the server configuration by using Quick Sync.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1923

Message	Unable to modify the server configuration by using Quick Sync because invalid credentials are entered.
Detailed Description	The server configuration cannot be modified by using Quick Sync because invalid credentials are entered.
Recommended Response Action	Make sure that correct user name and password are entered, and then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1924

Message	Unable to modify the server configuration by using Quick Sync.
Detailed Description	The server configuration cannot be modified by using Quick Sync because issues were found with the configuration information.
Recommended Response Action	Review the server configuration operation results and correct any issues detected, then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1925

Message	The iDRAC Quick Sync access feature is set to the Disabled mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the Disabled mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1926

Message	The iDRAC Quick Sync interface is enabled.
Detailed Description	The iDRAC Quick Sync interface is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1927

Message	The iDRAC Quick Sync access feature is set to the read-only mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the read-only mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1928

Message	The iDRAC Quick Sync access feature is set to the read-write mode.
Detailed Description	The iDRAC Quick Sync access feature is set to the read-write mode.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1929

Message	The iDRAC Quick Sync inactivity timeout value is set to *arg1* .
Arguments	***arg1*** **=** timeout period
Detailed Description	The iDRAC Quick Sync inactivity timeout value is set to the value identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1930

Message	The iDRAC Quick Sync inactivity timeout feature is enabled.
Detailed Description	The iDRAC Quick Sync feature is set to automatically disable after a specified inactivity time.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC1931

Message	The iDRAC Quick Sync inactivity timeout configuration is disabled.
Detailed Description	The iDRAC Quick Sync inactivity timeout configuration is disabled. The iDRAC Quick Sync feature will remain available after pressing the activate button.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC						✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC4004

Message	A firmware or software incompatibility detected between iDRAC in slot *arg1* and CMC.
Arguments	***arg1*** = number

Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions of iDRAC and CMC. Update to latest version.
Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Trap/EventID	2338
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4005

Message	A firmware or software incompatibility was corrected between iDRAC in slot *arg1* and CMC.
Arguments	***arg1*** **=** number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	2339
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4006

Message	A firmware or software incompatibility detected between system BIOS in slot *arg1* and CMC.
Arguments	***arg1*** = number
Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions of BIOS and CMC. Update to latest version.
Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Trap/EventID	2338
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4007

Message	A firmware or software incompatibility was corrected between system BIOS in slot *arg1* and CMC.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)

Trap/EventID	2339
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4008

Message	A firmware or software incompatibility detected between CMC 1 and CMC 2.
Detailed Description	FlexAddress is not implemented in one of the versions of firmware. Please update the firmware.
Recommended Response Action	Check firmware versions. Update CMC 1 and CMC 2 firmware to match.
Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Trap/EventID	2338
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4009

Message	A firmware or software incompatibility was corrected between CMC 1 and CMC 2.
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	2339
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWC4010

Message	*arg1 arg2* in Server- *arg3* requires a version of Chassis Management Controller (CMC) firmware 5.0 or later for using the NParEP (ARI mode) functions.
Arguments	***arg1*** **=** network device name, ***arg2*** **=** network device location, ***arg3*** **=** server location
Detailed Description	The current CMC firmware does not support the ARI Mode advanced features available in the network device on the server identified in the message.
Recommended Response Action	Update the CMC firmware to the latest version and to enable access to the advanced features available in the network device.
Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC4011

Message	A firmware or software incompatibility is automatically corrected between the *arg1 arg2* in Server- *arg3* and the Chassis Management Controller (CMC).
Arguments	***arg1*** **=** network device name, ***arg2*** **=** network device location, ***arg3*** **=** server location

Detailed Description	A firmware or software incompatibility was automatically corrected between the network device in the Server identified in the message and the Chassis Management Controller (CMC).
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC4012

Message	A firmware or software incompatibility is detected between *arg1 arg2* and *arg3 arg4* .
Arguments	***arg1*** **=** first component name, ***arg2*** **=** first component location, ***arg3*** **=** second component name, ***arg4*** **=** second component location
Detailed Description	The system has detected a firmware or software incompatibility between the components identified in the message. A mismatch between component versions may cause the system to not function appropriately.
Recommended Response Action	Update the firmware or software of the components identified in the message. For information about the identified components, see the product documentation available at the service provider support site.
Category	System Health (SWC = Software Config)
Severity	Severity 1 (Critical)
Trap/EventID	2337
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC	✔*		✔				✔*

SWC4013

Message	A firmware or software incompatibility was corrected between *arg1 arg2* and *arg3 arg4* .
Arguments	***arg1*** **=** first component name, ***arg2*** **=** first component location, ***arg3*** **=** second component name, ***arg4*** **=** second component location
Detailed Description	A firmware or software incompatibility was corrected between the components identified in the message.
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Trap/EventID	2339
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC	✔*		✔				✔*

SWC5000

Message	*arg1* upgrade was successful.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC5001

Message	*arg1* upgrade failed.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	Reboot the system and attempt the upgrade again.
Category	System Health (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC5002

Message	*arg1* upgrade was successful but encountered minor errors.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	Check system logs for minor errors.

Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SWC5003

Message	System Controller (SC) has either stopped functioning or is updating a firmware version.
Detailed Description	The System Controller (SC) has either stopped functioning or is updating a firmware version.
Recommended Response Action	Make sure that the System Controller is functioning.
Category	System Health (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC5004

Message	System Controller (SC) has restarted functioning.
Detailed Description	System Controller (SC) has started functioning again because either a server health issue is resolved or SC has completed a firmware update process.
Recommended Response Action	No response action required.
Category	System Health (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC5005

Message	Unable to update the System Controller (SC) firmware
Detailed Description	The System Controller (SC) firmware cannot be updated. For information about the causes, see SEL Event Data Byte 2.
Recommended Response Action	Retry the SC firmware update operation. If the issue persists, try updating by using a different firmware update file.
Category	Updates (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC5006

Message	System Controller (SC) Firmware Update Successful
Detailed Description	System Controller (SC) reported a successful Firmware Update
Recommended Response Action	No response action required.
Category	Updates (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWC8500

Message	Unable to generate Profile with [*arg1*] settings.
Arguments	***arg1*** **=** number of entries
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8501

Message	Unable to generate Profile.
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8502

Message	A Profile is successfully generated with [*arg1*] settings.
Arguments	***arg1*** = settings count
Detailed Description	A Profile is successfully generated with the number of settings identified in the message.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8503

Message	*arg1* Profile is renamed to *arg2*
Arguments	***arg1*** **=** profile name, ***arg2*** **=** new profile name
Detailed Description	The Profile identified in the message has been renamed.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8504

Message	*arg1* Profile renamed to *arg2* and description edited.
Arguments	***arg1*** **=** profile name, ***arg2*** **=** new profile name

Detailed Description	The Profile identified in the message was renamed and the description for the Profile was edited.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8505

Message	*arg1* Profile description edited.
Arguments	***arg1*** **=** profile name
Detailed Description	The description for the Profile identified in the message was edited.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8506

Message	*arg1* Profile deleted.
Arguments	***arg1*** **=** profile name
Detailed Description	The Profile identified in the message has been deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8507

Message	*arg1* Profile created.
Arguments	***arg1*** **=** profile name
Detailed Description	A new Profile identified in the message has been created.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8508

Message	Unable to capture Profile from server in slot *arg1*
Arguments	***arg1*** = slot number
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8509

Message	Unable to apply *arg1* Profile to server in slot *arg2*
Arguments	***arg1*** = profile name, ***arg2*** = slot number
Detailed Description	Unable to communicate with iDRAC.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server identified in the message may have additional information about the inability of the iDRAC to apply Profile settings.

Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8510

Message	Unable to apply *arg1* Profile to requested Server(s)
Arguments	***arg1*** **=** profile name
Detailed Description	Unable to communicate with the iDRAC of the requested Server.
Recommended Response Action	Check if iDRAC is ready and system is running properly. Utilize the RACADM command by running "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required. The Lifecycle log in the server may have additional information about the inability of the iDRAC to apply Profile settings.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8511

Message	User *arg1* was successfully added
Arguments	***arg1*** **=** user name
Detailed Description	The user name identified in the message was added successfully.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8512

Message	Unable to add User *arg1* : *arg2* - *arg3*
Arguments	***arg1*** **=** user name, ***arg2*** **=** error code, ***arg3*** **=** error message
Detailed Description	Unable to add user name identified in the message. The reason for this issue is described with the error code in the message.
Recommended Response Action	Correct the error described in the message and retry the operation after a few minutes.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8513

Message	Successfully deleted User *arg1* .
Arguments	***arg1*** = user name
Detailed Description	The user name identified in the message was successfully deleted.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8514

Message	Unable to delete User *arg1* : *arg2* - *arg3*
Arguments	***arg1*** = user name, ***arg2*** = error code, ***arg3*** = error message
Detailed Description	Unable to delete the user name identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8515

Message	Successfully modified privileges of User *arg1* .
Arguments	***arg1*** = user name
Detailed Description	Successfully modified privileges of User identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8516

Message	Unable to modify privileges of User *arg1* : *arg2* - *arg3*
Arguments	***arg1*** = user name, ***arg2*** = error code, ***arg3*** = error message
Detailed Description	Unable to modify privileges of the User identified in the message.

Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8517

Message	Successfully modified password of User *arg1* .
Arguments	***arg1*** **=** user name
Detailed Description	Successfully modified the password for the User identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8518

Message	Unable to modify password of User *arg1* : *arg2* - *arg3*
Arguments	***arg1*** **=** user name, ***arg2*** **=** error code, ***arg3*** **=** error message
Detailed Description	Unable to modify the password of the User identified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name and password given are valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8519

Message	Successfully modified user name from *arg1* to *arg2* .
Arguments	***arg1*** **=** original user name, ***arg2*** **=** new user name
Detailed Description	The user name identified in the message was successfully modified.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8520

Message	Unable to modify user name from *arg1* to *arg2* : *arg3* - *arg4*
Arguments	***arg1*** = original user name, ***arg2*** = new_user name, ***arg3*** = error code, ***arg4*** = error message
Detailed Description	Unable to modify the user name specified in the message.
Recommended Response Action	Make sure: 1) The login credentials for the operation have user config administration privilege, 2) The user name given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8521

Message	Unable to modify timeout for session: *arg1* : *arg2* - *arg3*
Arguments	***arg1*** = SER/TEL/SSH/GUI/RAC/KVM/ERR, ***arg2*** = error code, ***arg3*** = error message
Detailed Description	Unable to modify the timeout for the session.
Recommended Response Action	Make sure: 1) The login credentials for the operation have chassis config administration privilege, 2) The session timeout given is valid. If the issue persists, restart the CMC and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8522

Message	Chassis Group Leader update of member *arg1* configuration successful.
Arguments	***arg1*** **=** member id
Detailed Description	Successfully completed a configuration sync with the member identified in the message.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8523

Message	Unable to complete Chassis Group Leader update of member *arg1* .
Arguments	***arg1*** **=** DNS or IP address
Detailed Description	Unable to complete a configuration sync with the member identified in the message.

Recommended Response Action	Check the communications between the Chassis Group Leader and the member. Run the RACADM command "racadm ping <DNS or IP address> " to check the communications. If the communications are not functional, resolve the communications issue. If the communications are functional, remove the member from the group and re-add the member. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8524

Message	Unable to add *arg1* to Chassis Group because a member already exists with the same addressing information.
Arguments	***arg1*** **=** target
Detailed Description	A Chassis Group member already exists with the same hostname or IP address information as the target identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8525

Message	Unable to add member to Chassis Group. Maximum members supported is *arg1* .
Arguments	***arg1*** = maximum number of members
Detailed Description	Unable to add member because the maximum number of Chassis Group members indicated in the message has been reached.
Recommended Response Action	Try removing an existing member and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8526

Message	Unable to delete Chassis Group member *arg1* (*arg2*)
Arguments	***arg1*** = member id, ***arg2*** = DNS or IP address of member
Detailed Description	Unable to delete Chassis Group member identified in the message. Another user may have deleted the member before the operation or the group may have been disbanded.
Recommended Response Action	Make sure the member identified in the message exists as a member of the Chassis Group. Use the CMC web interface to select the lead chassis, select the setup tab, and then select the group administration sub tab and check if the member exists. If the member exists, restart the group leader and retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8527

Message	Chassis Management Controller is unable to update the iDRAC user name to "root".
Detailed Description	Chassis Management Controller unable to update the IDRAC root user username as root. This can happen if the communication to the iDRAC from CMC is non-functional or if the username supplied is not valid.
Recommended Response Action	Make sure the user name is valid. If communication with iDRAC is not successful, reset the iDRAC. Retry the operation after a few minutes.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8528

Message	Chassis Management Controller is unable to update the iDRAC root password.
Detailed Description	The Chassis Management Controller is unable to update the IDRAC "root" user password. This can happen if the communication to the iDRAC from CMC is non-functional or if the password entered is not valid.

Recommended Response Action	Make sure the password is valid. If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8529

Message	Chassis Management Controller unable to enable the iDRAC root user.
Detailed Description	The Chassis Management Controller is unable to enable the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8530

Message	Chassis Management Controller unable to set administrator access to the iDRAC root user.
Detailed Description	The Chassis Management Controller is unable to set the server administrator access to the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or the iDRAC is rebooting
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8531

Message	Chassis Management Controller unable to set iDRAC administrator role for root user account.
Detailed Description	The Chassis Management Controller is unable to set the administrator role for the iDRAC root user. This can happen if the communication to the iDRAC from CMC is non-functional or iDRAC is rebooting.
Recommended Response Action	If communications with the iDRAC is not functioning, reset the iDRAC and retry the operation after a few minutes. Run the RACADM command "racadm ping server-<slot number> " to check the communications. If the communications are not

	functional, restart the iDRAC by performing a Virtual Reseat of the server using the RACADM command "racadm racreset -m server-<slot id>".
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8532

Message	Chassis Management Controller is unable to set chassis assigned QuickDeploy IP addresses because the starting IP address cannot accommodate all iDRACs.
Detailed Description	The starting IP address specified cannot accommodate all the servers. The starting iDRAC IPv4 Address specifies the static IPv4 address of the iDRAC located in the first slot. The static IPv4 address of each subsequent iDRAC is calculated as a slot number increment of this IPv4 address.
Recommended Response Action	Make sure there are enough IPv4 addresses for all the iDRACs and then retry the operation.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8533

Message	Unable to complete delete all keys operation for service accounts for all slots due to problem saving key file.
Detailed Description	The delete all keys for service accounts for all slots operation did not complete successfully due to problems encountered while saving the key file.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8534

Message	All keys deleted for all slots of service account.
Detailed Description	All keys saved in the Chassis Management Controller for PK SSH Authentication are deleted.
Recommended Response Action	No response action is required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8535

Message	Unable to add key for slot *arg1* of service account, due to problem saving key file.
Arguments	***arg1*** = slot number
Detailed Description	Public Key (PK) SSH Authentication key file upload did not complete successfully because Chassis Management Controller is unable to access the configuration database.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8536

Message	Unable to add key for slot *arg1* of service account, due to corrupt key.
Arguments	***arg1*** = slot number
Detailed Description	The add key operation did not complete successfully for the slot identified in the message due to the key being invalid or corrupt.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8537

Message	Unable to add key for slot *arg1* of service account, due to the key being too long.
Arguments	***arg1*** = slot number
Detailed Description	The add key operation did not complete successfully for the slot identified in the message due to the key being too long.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8538

Message	Unable to delete key for slot *arg1* of service account, due to problem saving key file.
Arguments	***arg1*** = slot number
Detailed Description	The Public Key (PK) SSH Authentication key file delete operation did not complete successfully because the Chassis Management Controller is unable to access the configuration database.

Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8539

Message	The key delete operation successfully completed for slot *arg1* of service account.
Arguments	***arg1*** **=** slot number
Detailed Description	The Public Key (PK) SSH Authentication key file delete operation is successfully completed for the slot identified in the message.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8540

Message	The add key operation successfully completed for slot *arg1* of service account.
Arguments	***arg1*** **=** slot number
Detailed Description	The Public Key (PK) SSH Authentication key file is successfully uploaded to the Chassis Management Controller.
Recommended Response Action	No response action required.
Category	Audit (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8541

Message	The Profile *arg1* is imported.
Arguments	***arg1*** **=** profile name
Detailed Description	The Profile identified in the message is imported.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8542

Message	The Profile *arg1* is exported.
Arguments	***arg1*** = profile name
Detailed Description	The Profile identified in the message is exported.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8543

Message	Unable to perform the Boot Identity profile operation because the server in slot *arg1* does not have a Service Tag.
Arguments	***arg1*** = slot number
Detailed Description	The Boot Identity operation cannot be performed because server in the slot identified in the message does not have a Service Tag.
Recommended Response Action	Set the Service Tag value using the F2 System Setup boot utility. Follow the Server BIOS menu instructions for setting an absent Service Tag or contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8547

Message	Unable to add some of the Media Access Control (MAC) addresses because the MAC addresses are already present in the MAC address pool of Boot Identity profile operations.
Detailed Description	Some or all of the Media Access Control (MAC) addresses cannot be added to the pool because they are already present in the MAC address pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8548

Message	Unable to delete some of the Media Access Control (MAC) addresses because the MAC addresses are not present in the MAC address pool or used by Boot Identity profile.
Detailed Description	The Media Access Control (MAC) addresses cannot be deleted from the pool because they are not present in the MAC address pool.

Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8549

Message	The status of Media Access Control (MAC) address *arg1* is not valid for Boot Identity profile operations.
Arguments	***arg1*** **=** mac address
Detailed Description	The status of Media Access Control (MAC) address identified in the message is not valid. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "actve" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.
Recommended Response Action	Edit the Virtual MAC Address Pool to correct the MAC address status. Possible MAC address status values are unassign, assign and active. The value is "unassigned" if the MAC address is not used in any profile. The value is "assigned" if the MAC address used in a profile. The value is "actve" if used in a profile applied to a server. The status must be same for all Virtual MAC addresses if assigned to a profile.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8550

Message	Unable to capture the server profile because an insufficient number of unused Media Access Control (MAC) addresses in the Virtual MAC Address Pool.
Detailed Description	An insufficient number of unused MAC addresses are available in the Virtual MAC Address database to capture the requested number of profiles.
Recommended Response Action	Add more MAC addresses to the Virtual MAC Address Pool and retry the capture Boot Identity profile operation. Using the CMC GUI, navigate to the Boot Identity page. More MAC addresses are added using "Add MAC Address" option provided in "Manage Virtual MAC Address Pool" section.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8551

Message	Unable to apply the boot identity profile because the profile *arg1* is already in use by the server in slot *arg2* .
Arguments	***arg1*** **=** profile name, ***arg2*** **=** slot number
Detailed Description	The boot identity profile cannot be applied because the profile identified in the message is in use by the server in the slot identified in the message.
Recommended Response Action	Clear the boot identity of server identified in the message to apply another profile. Using the CMC GUI, navigate to the Boot Identity page, Boot Identities are cleared using "Clear Identity" option provided "Boot Identity Profiles" tab.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8552

Message	The server in slot *arg1* does not have a profile associated with it.
Arguments	***arg1*** **=** slot number
Detailed Description	The server in slot identified in the message does not have a profile associated with it.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8553

Message	The profile *arg1* is not valid.
Arguments	***arg1*** **=** profile name
Detailed Description	The profile identified in the message is not valid.

Recommended Response Action	Edit the profile and make sure no XML schema or configuration errors are present and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8554

Message	The Virtual MAC Address Pool *arg1* is invalid for Boot Identity profile operations.
Arguments	***arg1*** **=** MAC Address Pool name
Detailed Description	The Virtual MAC Address Pool identified in the message is not valid. This can occur because the XML syntax is not correct or because of invalid configuration values.
Recommended Response Action	Edit the Virtual MAC Address Pool and correct any XML schema or configuration errors present, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8555

Message	Unable to start the Boot Identity profile operation because a Boot Identity operation is already in progress.
Detailed Description	The Boot Identity operation cannot be started because a Boot Identity operation is already in progress.
Recommended Response Action	Wait for the current operation to complete, and then retry. Only one Boot Identity operation can be performed at a time.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8556

Message	The Boot Identity profile *arg1* is in use by the server that has the Service Tag *arg2* .
Arguments	***arg1*** **=** profile name, ***arg2*** **=** service tag
Detailed Description	The Boot Identity profile identified in the message is in use by the server that has the Service Tag identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8557

Message	Unable to delete the profile *arg1* because the profile is in use.
Arguments	***arg1*** = profile name
Detailed Description	The profile identified in the message cannot be deleted because it is currently in use.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8558

Message	No specified MAC addresses were deleted because they were not present in MAC Address Pool of Boot Identity profile operations.
Detailed Description	No specified MAC addresses were deleted because they were not present in MAC Address Pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8559

Message	A new Virtual MAC Address Pool is created with *arg1* addresses from *arg2* for Boot Identity profile operations.
Arguments	***arg1*** = address count, ***arg2*** = starting address
Detailed Description	A new Virtual MAC Address Pool is created with the number of addresses identified in the message starting from the MAC address identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8560

Message	New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool for Boot Identity profile operations.
Detailed Description	New Media Access Control (MAC) addresses are added to the Virtual MAC Address Pool.
Recommended Response Action	No response action is required.

Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8561

Message	Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool of Boot Identity profile operations.
Detailed Description	Some or all or the specified MAC addresses are removed from the Virtual MAC Address Pool. Some MAC addresses could not be removed because they were not present.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8562

Message	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool of Boot Identity profile operations.

Detailed Description	All of the specified MAC addresses are deactivated from the Virtual MAC Address Pool.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8563

Message	Boot Identity profile *arg1* is cleared from server in slot *arg2* .
Arguments	***arg1*** **=** profile name, ***arg2*** **=** server slot number
Detailed Description	The Boot Identity profile identified in the message is cleared from the server identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8564

Message	Unable to clear the Boot Identity profile from the server in slot *arg1* because there is no response from the server iDRAC.
Arguments	***arg1*** **=** server slot number
Detailed Description	The Boot Identity profile from the server identified in the message cannot be cleared because there is no response from the server iDRAC. A MAC Address conflict is possible if the server retains virtual MAC Address values and they are also allocated to another server.
Recommended Response Action	Make sure that the server is not used until the Persistence Policy settings are returned to default values and the Virtual MAC Address settings have been cleared. Persistence Policy settings can be reset to default values by resetting the server iDRAC to factory default settings. If the iDRAC cannot be reset to default values, contact your service provider before attempting to use the server.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8565

Message	The Boot Identity profile *arg1* is created with *arg2* templates.
Arguments	***arg1*** **=** profile name, ***arg2*** **=** number
Detailed Description	The Boot Identity profile identified in the message is created with number of templates as identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8600

Message	The selected profile was not applied to *arg1* .
Arguments	***arg1*** = server list
Detailed Description	The profile version must be compatible with the server generation and Lifecycle Controller firmware version.
Recommended Response Action	Make sure that profile versions are compatible with target servers when attempting application of profiles to servers.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8601

Message	Quick Deploy Profile unable to apply profile *arg1* to server *arg2*
Arguments	***arg1*** = profile name, ***arg2*** = server number
Detailed Description	The source profile is not correct in form or content.
Recommended Response Action	Recreate source profile or choose a different one.

Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8602

Message	Quick Deploy Profile for server *arg1* was not successful.
Arguments	***arg1*** **=** server number
Detailed Description	The system is busy with other operations. The feature was unable to get mutex.
Recommended Response Action	Retry the operation. If the issue persists, make sure any other operations have completed and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8603

Message	Unable to apply profile to server *arg1* using Quick Deploy feature, because the CSIOR feature on Server *arg2* is disabled.

Arguments	***arg1*** = slot number, ***arg2*** = slot number
Detailed Description	The selected profile cannot be applied to the server identified in the message, because the Collect System Inventory On Restart (CSIOR) feature on the server is disabled.
Recommended Response Action	Make sure that CSIOR on the server identified in the messages is enabled and retry the operation. For 11th generation servers, to enable CSIOR, restart the server, and select the Ctrl-E setup. Select System Services, and enable CSIOR. For 12th generation servers, to enable CSIOR using Lifecycle Controller GUI, restart the server, click <F2> when the companys logo is displayed. On the iDRAC Settings page, click Lifecycle Controller, and enable CSIOR.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8604

Message	Quick Deploy Profile: Server *arg1* does not support configuration using profiles.
Arguments	***arg1*** = server number
Detailed Description	The target server identified in the message does not support server configuration using profiles.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8605

Message	Quick Deploy Profile: Server *arg1* generation information is not recognized.
Arguments	***arg1*** = server number
Detailed Description	Information about the server identified in the message is not recognized.
Recommended Response Action	Restart the Chassis Management Controller (CMC) and retry the operation. The CMC can be restarted by using the Web UI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then select the Reset/ Failover CMC button. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8606

Message	Quick Deploy Profile: Timeout exceeded while waiting for remote services ready on Server *arg1* .
Arguments	***arg1*** = server number
Detailed Description	The server identified in the message never reported that remote services were ready.
Recommended Response Action	Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. The server can be virtually reseated by using the CMC Web UI interface and selecting

	Chassis Overview > Troubleshooting > Reset Components and then select Virtual Reseat from the drop down operation for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8607

Message	Quick Deploy Profile: Starting to apply profile *arg1* to server *arg2* .
Arguments	***arg1*** **=** profile name, ***arg2*** **=** server number
Detailed Description	The Quick Deploy of Profile process has started for the server identified in the message.
Recommended Response Action	No response action is required
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8608

Message	Server Profiles: unable to access server: *arg1* for operation [*arg2*] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Arguments	***arg1*** **=** slot number, ***arg2*** **=** wsman operation
Detailed Description	The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Recommended Response Action	Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. To perform a virtual reseat of the server, on CMC Web interface, select Chassis Overview -> Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8609

Message	Server Profiles: unknown response received from server: *arg1* for operation [*arg2*] because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Arguments	***arg1*** **=** slot number, ***arg2*** **=** wsman_operation
Detailed Description	The CMC was unable to perform the operation described in the message because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller of the server is disabled.
Recommended Response Action	Make sure that iDRAC on the server identified in the message is operating and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. To perform a virtual reseat of the server, on CMC Web interface, select Chassis Overview ->

	Troubleshooting -> Reset Components. On the Reset Components page, select Virtual Reseat from the drop-down menu for the server identified in the message.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8610

Message	Job ID: *arg1* . CMC sent all settings of profile *arg2* to Server (Service Tag: *arg3*) in Slot *arg4* .
Arguments	***arg1*** **=** job ID, ***arg2*** **=** profile name, ***arg3*** **=** service tag, ***arg4*** **=** slot number
Detailed Description	All settings of the selected profile were sent to the server identified in the message and the operation is captured in the job identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8611

Message	Profile " *arg1* " and Server (Service Tag: *arg2* in Slot *arg3*) are not compatible.
Arguments	***arg1*** **=** profile name, ***arg2*** **=** service tag, ***arg3*** **=** slot number
Detailed Description	CMC cannot perform the server profile application because the selected profile version and the server identified in the message are not compatible.
Recommended Response Action	Make sure to select the correct version of the profile and/or server, and then retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8612

Message	Unable to fully extract boot device information from profile: *arg1* .
Arguments	***arg1*** **=** profile name
Detailed Description	The profile identified in the message does not contain boot device information in a usable format.
Recommended Response Action	Recreate the profile identified in the message or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8613

Message	Unable to fully extract *arg1* boot list settings from the profile.
Arguments	***arg1*** = boot list name
Detailed Description	The selected profile does not contain setting information for the boot list identified in the message in a usable format.
Recommended Response Action	Recreate the profile or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8614

Message	Legacy profile setting: *arg1* is not recognized.
Arguments	***arg1*** = attribute name
Detailed Description	The setting identified in the message is not recognized because the profile is not in a usable format or contains settings that are no longer supported.
Recommended Response Action	Recreate the profile or use a different profile.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8615

Message	Profile is successfully generated.
Detailed Description	A profile was successfully generated from a server.
Recommended Response Action	No response action is required.
Category	Configuration (SWC = Software Config)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8616

Message	Server in slot *arg1* is not ready to be accessed remotely because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.
Arguments	***arg1*** = slot number
Detailed Description	The server identified in the message cannot be accessed remotely by iDRAC because of one or more of the following reasons: 1) iDRAC is not ready. 2) Lifecycle Controller for of the server is disabled.

Recommended Response Action	Make sure that the iDRAC on the server identified in the message is operating properly and that Lifecycle Controller is enabled, and then retry the operation. If the issue persists, perform a virtual reseat of the server and retry the operation. The server can be virtually reseated by using the CMC Web GUI interface and selecting Chassis Overview > Troubleshooting > Reset Components and then selecting Virtual Reseat from the drop down menu.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8617

Message	Server Profiles: request *arg1* for server in slot *arg2* was unsuccessful. Returned fault: *arg3* .
Arguments	***arg1*** **=** wsman method, ***arg2*** **=** slot number, ***arg3*** **=** wsman fault
Detailed Description	The request by the WS-Man method identified in the message for the server in slot identified slot is unsuccessful.
Recommended Response Action	Make sure that iDRAC is ready and system is functioning properly. Run the RACADM command "racadm getversion" to list all the servers and make sure the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until iDRAC is ready for use. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8618

Message	Server Profiles: request *arg1* for server in slot *arg2* was unsuccessful. Message ID *arg3* . Returned fault: *arg4* .
Arguments	***arg1*** = wsman method, ***arg2*** = slot number, ***arg3*** = message id, ***arg4*** = wsman fault
Detailed Description	The request for the WS-Man method identified in the message for server in slot identified slot is unsuccessful.
Recommended Response Action	Make sure that iDRAC is ready and system is functioning correctly. run the RACADM command at the command line interface (CLI), "racadm getversion" to list all the servers and make sure that the iDRAC version is displayed. If the iDRAC is listed as Not Ready then wait until it becomes ready. A Virtual Reseat may be required.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8619

Message	The Chassis Management Controller is unable to process data from the server in slot *arg1* .
Arguments	***arg1*** = slot id
Detailed Description	The Chassis Management Controller (CMC) is unable to process inventory data from the server in the slot identified in the message. This can happen if: 1) There is a communications issue between the CMC and the iDRAC on the server identified in the message. 2) Incorrect firmware is installed on network cards. 3) Incorrect firmware is installed on the server iDRAC. 4) There is no free temporary storage in the CMC.

Recommended Response Action	Do the following and retry the operation: 1) Make sure the latest firmware is installed on the network cards and iDRAC on the server identified in the message. 2) Reset the Chassis Management Controller. 3) Reset the server iDRAC. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8620

Message	The Chassis Management Controller is unable to communicate with the iDRAC in server slot *arg1* .
Arguments	***arg1*** **=** slot id
Detailed Description	The Chassis Management Controller is unable to communicate with the iDRAC in server slot identified in the message.
Recommended Response Action	Reset the server iDRAC. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8621

Message	The Chassis Management Controller is unable to process inventory data from the server in slot *arg1* .
Arguments	***arg1*** **=** slot id
Detailed Description	The Chassis Management Controller (CMC) is unable to process inventory data from the server slot identified in the message. This can happen if there is no free temporary storage in CMC.
Recommended Response Action	Restart the Chassis Management Controller (CMC). To restart the CMC, start an SSH session to the CMC and enter the command "racadm racreset". Wait for the CMC to finish restarting and check if the inventory data is collected. If the issue persists, contact your service provider.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔*		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8622

Message	Quick Deploy Profile: Unable to access remote network share and apply assigned profile to the server in slot *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The remote network share settings are accessible on the CMC web interface at Server Overview/Setup/Remote Network Share tab. These settings must be correct for the CMC to connect to the remote network share and perform the application of the profile as specified in the Quick Deploy tab on the Profiles page.
Recommended Response Action	Make sure that the remote network share settings in the CMC are correct and that the remote share NFS/CIFS server is functioning correctly. Use the "Test Network" button in the CMC Web interface to make sure that the CMC can access the remote share.
Category	Configuration (SWC = Software Config)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWC8623

Message	Unable to save the I/O Aggregator configuration in *arg1* .
Arguments	***arg1*** **=** slot id
Detailed Description	The current configuration details of IOA in the slot identified in the message could not be saved to its startup configuration.
Recommended Response Action	Power-cycle the IOA and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 2 (Warning)
Trap/EventID	10530
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

SWC8624

Message	The network communication session between CMC and I/O Aggregator cannot be started on *arg1* .

Arguments	***arg1*** **=** slot id
Detailed Description	The network communication session between CMC and I/O Aggregator (IOA) cannot be started because the IOA did not respond.
Recommended Response Action	Power-cycle the IOA and retry the operation.
Category	Configuration (SWC = Software Config)
Severity	Severity 1 (Critical)
Trap/EventID	10529
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

60

SWC Event Messages

SWU001

Message	The expander or storage enclosure processor firmware is successfully updated.
Detailed Description	The expander or storage enclosure processor firmware is successfully updated.
Recommended Response Action	No response action is required.
Category	Storage (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWU002

Message	The backplane firmware update did not complete successfully.
Detailed Description	The expander or storage enclosure processor firmware update did not complete successfully.
Recommended Response Action	Check the Storage Enclosure Backplane type and the Firmware version and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual
Category	Storage (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWU8500

Message	The *arg1* request to Lifecycle Controller on server *arg2* was not successful.
Arguments	***arg1*** **=** update/reinstall/rollback, ***arg2*** **=** slot number
Detailed Description	This message is displayed when: 1. A reboot job is unable to provide a valid reboot ID. 2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.

Recommended Response Action	Retry the operation. If the error persists, contact your service provider.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8501

Message	The reinstall/rollback request to Lifecycle Controller on server *arg1* was not successful.
Arguments	***arg1*** **=** slot number
Detailed Description	This message is displayed when: 1. A reboot job is unable to provide a valid reboot ID. 2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.
Recommended Response Action	Retry the operation. If the error persists, contact your service provider.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8502

Message	A *arg1* request was submitted to the Lifecycle Controller on server *arg2* .
Arguments	***arg1*** **=** update/reinstall/rollback, ***arg2*** **=** slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8503

Message	A reinstall/rollback request was submitted to the Lifecycle Controller on server *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8504

Message	Successfully scheduled the *arg1* operation on the server *arg2* .
Arguments	***arg1*** = update/reinstall/rollback, ***arg2*** = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8505

Message	Successfully scheduled the reinstall/rollback operation on the server *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.
Recommended Response Action	No response action required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8506

Message	Completed the Firmware update operation for CMC *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Completed the Firmware update operation for the CMC identified in the message..
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8513

Message	Successfully updated the IOM infrastructure firmware of slot *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The firmware update operation of IOM infrastructure is successful.
Recommended Response Action	No response action is required.

Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8514

Message	Unable to update the IOM infrastructure firmware of slot *arg1* . ErrorCode=0x *arg2* .
Arguments	***arg1*** **=** slot number, ***arg2*** **=** error no
Detailed Description	The IOM infrastructure firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8515

Message	Unable to update the IOM firmware. Update Initiation was not successful. ErrorCode=0x *arg1* .

Arguments	***arg1*** **=** error no
Detailed Description	The IOM firmware update operation was not successful. Unable to initiate the Update process.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8516

Message	Unable to update the iDRAC firmware on the server in slot *arg1* . Transfer is not successful. ErrorCode=0x *arg2* .
Arguments	***arg1*** **=** slot number, ***arg2*** **=** error no
Detailed Description	iDRAC firmware update operation was not successful. The firmware Image file could not be transferred.
Recommended Response Action	Make sure the iDRAC firmware Image file is available in the given path and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8517

Message	Unable to update the iDRAC firmware on the server in slot *arg1* . The Image file is not accessible. ErrorCode=0x *arg2* .
Arguments	***arg1*** = slot number, ***arg2*** = error no
Detailed Description	Unable to update the iDRAC firmware. The firmware Image file is not accessible.
Recommended Response Action	Make sure the iDRAC firmware Image file is available in the given path and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8518

Message	The firmware update operation on the iDRAC on the server in slot *arg1* is stopped.
Arguments	***arg1*** = slot number
Detailed Description	The server was pulled out from the chassis during the iDRAC firmware update operation.
Recommended Response Action	Reinsert the server and retry the operation. If the issue persists, contact your service provider.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8519

Message	The firmware update operation of the iDRAC on the server in slot *arg1* is stopped. The Image file is corrupted.
Arguments	***arg1*** = slot number
Detailed Description	The iDRAC firmware update operation was stopped, because the Image file is corrupted.
Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8520

Message	The firmware update operation of the iDRAC on the server in slot *arg1* is not successful.
Arguments	***arg1*** = slot number
Detailed Description	The firmware update operation of the iDRAC identified in the message is not successful.

Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8521

Message	The firmware update operation of the iDRAC on the server in slot *arg1* was stopped. The selected Image file is not compatible with the server hardware.
Arguments	***arg1*** **=** slot number
Detailed Description	The firmware update operation of iDRAC identified in the message was stopped. The selected Image file is not compatible with the server hardware.
Recommended Response Action	Make sure that the Image file is compatible with the server hardware, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8522

Message	Unable to update the iDRAC on the server in *arg1* firmware: ErrorCode=0x *arg2* .
Arguments	***arg1*** **=** slot number, ***arg2*** **=** error no
Detailed Description	The firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the original source, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8523

Message	The firmware update operation of the iDRAC on the server in slot *arg1* is successfully completed.
Arguments	***arg1*** **=** slot number
Detailed Description	The firmware update operation of the iDRAC identified in the message is successful.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8524

Message	Unable to update the iDRAC on the server in slot *arg1* firmware: ErrorCode=0x *arg2* .
Arguments	***arg1*** = slot number, ***arg2*** = error no
Detailed Description	The firmware update operation is not successful. This may be due to a problem encountered by the firmware, or because a server was removed during the firmware update operation.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8525

Message	Unable to update the iDRAC firmware on the server in slot *arg1* . The firmware update timeout limit is exceeded.
Arguments	***arg1*** = slot number
Detailed Description	The firmware update operation is not successful. The update process was not completed within the firmware update timeout duration.
Recommended Response Action	Retry the operation. If the issue persists, contact your service provider.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8526

Message The firmware update operation of the iDRAC on the server in slot *arg1* is initiated.

Arguments ***arg1*** **=** slot number

Detailed Description The firmware update operation of iDRAC identified in the message is initiated.

Recommended Response Action No response action is required.

Category Updates (SWU = Software Change)

Severity Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8527

Message Successfully completed the iKVM firmware update.

Detailed Description The iKVM firmware update operation is successful.

Recommended Response Action No response action is required.

Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8528

Message	Unable to update the iKVM firmware, because of a checksum error.
Detailed Description	The process of iKVM firmware update is not successful due to a checksum error of the firmware image.
Recommended Response Action	Reacquire the Image file from the source folder, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8529

Message	Unable to update the iKVM firmware, because the Image file was not transferred to the iKVM target.
Detailed Description	The iKVM firmware update operation was not successful, because the firmware Image file could not be transferred to the target.

Recommended Response Action	Make sure that the iKVM firmware Image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8530

Message	Unable to update the iKVM firmware.
Detailed Description	The process for iKVM firmware update was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8531

Message	Unable to update the iKVM firmware. The firmware update timeout limit is exceeded.

Detailed Description	The firmware update operation is not successful, because the Update process was not completed within the firmware update timeout duration.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8532

Message	Unable to update the LKVM firmware, because an invalid parameter is entered. ErrorCode=0x *arg1* .
Arguments	***arg1*** **=** error no
Detailed Description	The LKVM firmware update operation is not successful, because an invalid parameter is entered.
Recommended Response Action	Retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8533

Message	Unable to update the LKVM firmware, because the target is not ready. ErrorCode=0x *arg1* .
Arguments	***arg1*** **=** error no
Detailed Description	The LKVM firmware update operation is not successful, because the target is not ready.
Recommended Response Action	Wait for the target to become ready. This may take a few minutes. After the target is ready, then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8534

Message	Unable to update the iKVM firmware.
Detailed Description	The iKVM firmware update operation is not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8535

Message	Unable to update the LKVM firmware, because the Image file transfer is not successful. ErrorCode=0x *arg1* .
Arguments	***arg1*** = error no
Detailed Description	The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8536

Message	Unable to update the LKVM firmware, because the Image file could not be accessed. ErrorCode=0x *arg1* .
Arguments	***arg1*** = error no
Detailed Description	The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8537

Message	Unable to update the LKVM firmware, because the IP address provided is invalid. ErrorCode=0x *arg1* .
Arguments	***arg1*** = error no
Detailed Description	The LKVM firmware update operation was not successful, because the IP address of the active CMC that is provided to the LKVM is invalid.
Recommended Response Action	Make sure the CMC IP address entered is valid, and then retry the Update operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8538

Message	Unable to update the iKVM firmware. Reason = 0x *arg1* .
Arguments	***arg1*** = error no
Detailed Description	The iKVM firmware update operation was not successful.

Recommended Response Action	Retry the Update operation. If the issue persists, reinsert the iKVM and retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8540

Message	Unable to update the PSU firmware, because the transfer of Image file is not successful. ErrorCode=0x *arg1* .
Arguments	***arg1*** **=** error no
Detailed Description	The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8541

Message	Unable to update the PSU firmware, because the Image file is not accessible. ErrorCode=0x *arg1* .
Arguments	***arg1*** **=** error no
Detailed Description	The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.
Recommended Response Action	Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8542

Message	Unable to update the Active CMC firmware. The Image file transfer process was not successful.
Detailed Description	The firmware update operation for the CMC was not successful. The Image file could not be transferred.
Recommended Response Action	Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8543

Message	Unable to update the Active CMC firmware. The Image file was not accessible.
Detailed Description	The firmware update operation of CMC was not successful. The Image file was not accessible.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8544

Message	Unable to update the Standby CMC firmware because the Standby CMC could not be prepared for firmware update.
Detailed Description	The firmware update operation of the Standby CMC was not successful. The Standby CMC could not be prepared for firmware update.
Recommended Response Action	Retry the firmware update operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8545

Message	Unable to update the Standby CMC firmware.
Detailed Description	The firmware update operation of the Standby CMC was not successful.
Recommended Response Action	Retry the update operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8546

Message	Unable to update the Standby CMC firmware.
Detailed Description	The firmware update operation of the Standby CMC was not successful.
Recommended Response Action	Retry the update operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8547

Message	Unable to update the Standby CMC firmware. The Image transfer process was not successful.
Detailed Description	The firmware update operation of Standby CMC was not successful. The firmware image could not be transferred.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8548

Message	Unable to update the Standby CMC firmware. The Image was not accessible.
Detailed Description	The firmware update operation of Standby CMC was not successful. The firmware image could not be accessed.
Recommended Response Action	Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8549

Message	Unable to update the firmware of Standby CMC and Active CMC. The checksum process was not successful.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful, because of a firmware image checksum error.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8550

Message	Unable to update the firmware of Standby CMC and Active CMC.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful.

Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8551

Message	Unable to update the firmware of Active CMC. The checksum process was not successful.
Detailed Description	The firmware update process of Active CMC was not successful, because of a firmware image checksum error.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8552

Message	Unable to update the firmware of Active CMC.

Detailed Description	The firmware update process of Active CMC was not successful.
Recommended Response Action	Reacquire the Image file from the source location, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8553

Message	Unable to update the Active CMC firmware. The Image file was not accessible.
Detailed Description	The firmware update operation of Active CMC was not successful. The firmware Image file could not be accessed.
Recommended Response Action	Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8554

Message	Local CMC firmware update has been initiated.
Detailed Description	Local CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SWU8555

Message	Active CMC and Standby CMC firmware updates have been initiated.
Detailed Description	Active and Standby CMC firmware update process is initiated.
Recommended Response Action	No response action is required.
Category	Updates (SWU = Software Change)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SWU8556

Message	Unable to configure the sled network uplink on sled *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	The sled network uplink on the sled identified in the message could not be configured. The servers on the sled may not have expected network connectivity.
Recommended Response Action	Perform a Virtual Reseat operation, and then retry the operation. To virtually reseat a server 1) Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat or 2) Run the following RACADM command at the command line interface: "racadm serveraction -f -m sled-<slot number> reseat".
Category	Audit (SWU = Software Change)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8557

Message	Invalid firmware: The uploaded firmware image does not contain a verification signature.
Detailed Description	Invalid firmware: The uploaded firmware image does not contain a verification signature.
Recommended Response Action	Use a valid firmware image and retry the operation.
Category	Audit (SWU = Software Change)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

SWU8558

Message	Invalid firmware: The uploaded firmware image validation was unsuccessful.
Detailed Description	Invalid firmware: The uploaded firmware image validation was unsuccessful.
Recommended Response Action	Use a valid firmware image and retry the operation.
Category	Audit (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWU8559

Message	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
Detailed Description	The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.
Recommended Response Action	Refer to the platform Owners Manual for more information or contact your service provider.
Category	Audit (SWU = Software Change)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SWU8560

Message	The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.
Detailed Description	The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.
Recommended Response Action	Obtain a valid firmware image from your service provider and retry the operation.
Category	Audit (SWU = Software Change)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SWU8561

Message	Unable to downgrade the firmware version because the current hardware configuration does not support rollback to the earlier firmware version.
Detailed Description	The firmware version selected for rollback does not support the current chassis hardware configuration.
Recommended Response Action	Make sure that firmware version selected for rollback is supported for the current hardware configuration, such as I/O modules, PSU modules, and servers. For example, a newer generation PSU may not work with an earlier iDRAC or CMC firmware. For more information, see the platform Owners Manual or CMC or iDRAC Release Notes for details.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Trap/EventID	6314
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔*	✔	✔
CMC	✔		✔	✔	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

SWU8662

Message	Unable to update the I/O Aggregator (IOA) firmware because of an issue in the network communication session between CMC and IOA in slot *arg1* .

Arguments	***arg1*** = slot ID
Detailed Description	The IOA firmware cannot be updated because of an issue in the network communication session between CMC and IOA.
Recommended Response Action	Power-cycle the IOA and if the firmware version is unchanged, retry the firmware update operation.
Category	Updates (SWU = Software Change)
Severity	Severity 2 (Warning)
Trap/EventID	6314
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC	✔*						✔*

61

SYS Event Messages

SYS001

Message	The operation was successful.
Detailed Description	The operation requested successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS002

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the action. If the issue persists, reset iDRAC.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS003

Message	Missing parameters: *arg1* .
Arguments	***arg1*** **=** parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and retry the operation with the required parameters.

Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS004

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and retry the operation with a valid value for the identified parameter.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS005

Message	AttributeName array and AttributeValue array element count mismatch.
Detailed Description	The AttributeName input array and AttributeValue input array do not have the same number of elements.
Recommended Response Action	Verify AttributeName and AttributeValue pairs match and are valid. Refer to the Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS006

Message	Unable to set read only attribute: *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The attribute being set is currently read-only and cannot be changed.

Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation for the specific attribute behavior.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS007

Message	Input out of range for *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	The input value for the attribute being set is not within the acceptable range for the attribute.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation for the specific attribute and retry the operation with valid value within the range of the attribute.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS008

Message	Invalid boolean in value for attribute: *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	The input value for the specified attribute is not a valid boolean value for the attribute.
Recommended Response Action	Refer to the Lifecycle Controller-Remote Services documentation and provide a valid boolean value for the specified attribute.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS009

Message	String exceeds maximum length for attribute: *arg1*
Arguments	***arg1*** **=** attribute name

Detailed Description	Length of string for specified attribute exceeded the maximum length allowed.
Recommended Response Action	Check Lifecycle Controller-Remote Services documentation and retry the command with string value length less than maximum length allowed.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS010

Message	Invalid character in value for attribute: *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The input value for the specified attribute is not valid.
Recommended Response Action	Refer to Lifecycle Controller-Remote Services documentation and provide valid attribute value for the specified attribute.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS011

Message	Pending configuration values are already committed, unable to perform another set operation.
Detailed Description	A configuration job is scheduled to apply pending set attribute operations. Set operations are not allowed if there is an existing configuration job for a component.
Recommended Response Action	Wait for the scheduled job to complete or delete the configuration jobs before attempting more set attribute operations.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS012

Message	User privileges are not sufficient to perform operation.
Detailed Description	The user credentials provided do not have appropriate privileges to perform the operation requested.
Recommended Response Action	Retry operation using user credentials that have appropriate privileges to perform the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS013

Message	Invalid attribute name: *arg1* .
Arguments	***arg1*** **=** attribute name
Detailed Description	The attribute name provided for the requested operation does not exist on the target system or is invalid.
Recommended Response Action	For more information, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS014

Message	Invalid value for attribute: *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The value provided for the identified attribute is invalid.
Recommended Response Action	For more information, refer to the Lifecycle Controller-Remote Services documentation and provide a valid value for the identified attribute.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS015

Message	Job created successfully.
Detailed Description	The requested job has been created.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS016

Message	Job completed with errors
Detailed Description	All the operations in the Job were attempted, but some did not complete successfully.
Recommended Response Action	Review the Job content and verify the values are correct. For more information, see Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS017

Message	Job did not complete successfully.
Detailed Description	The job did not complete successfully.
Recommended Response Action	Verify the reason for the unsuccessful completion of the job by inspecting the Lifecycle Log entries related to the job. Correct the underlying cause of the unsuccessful completion and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS018

Message	Job completed successfully.
Detailed Description	The submitted job completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS019

Message	Required dependency input not found.
Detailed Description	The input is missing a required dependency necessary for the operation.
Recommended Response Action	Provide the required dependency and retry. For more information, see Lifecycle Controller Remote Services documentation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS020

Message	Invalid required Attribute value.
Detailed Description	The value provided for the required attribute is invalid.
Recommended Response Action	The value specified is not valid. Refer to the Lifecycle Controller Remote Services documentation for more information.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS021

Message	Unable to set the value for *arg1*
Arguments	***arg1*** **=** attribute name
Detailed Description	The operation did not complete successfully because of incorrect parameters or internal firmware issues.
Recommended Response Action	Retry the operation. If the issue persists, do one of the following: 1) verify the value being set is correct, 2) reset the iDRAC.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS022

Message	Resource allocation failure.
Detailed Description	The operation could not complete because of an internal resource allocation issue with the firmware.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS023

Message	No configuration changes pending.
Detailed Description	There are no pending values to change.
Recommended Response Action	Ensure there are pending values for the attributes that need to be set and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS024

Message	Unable to complete the operation because attribute dependency checking did not complete successfully.
Detailed Description	Unable to complete the operation because attribute dependency checking did not complete successfully. This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.
Recommended Response Action	Make sure the dependency related attribute has the correct value and retry the operation. For more information on attribute dependency, Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS025

Message	Unable to delete pending configuration.
Detailed Description	There are no pending configurations to be deleted.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS029

Message	Unsupported parameter name *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The parameter name is not supported.
Recommended Response Action	Remove the unsupported parameter and retry the operation.

Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS030

Message	Collecting component configuration information.
Detailed Description	Collecting the data required for component configuration.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS031

Message	Updating component configuration.
Detailed Description	The configuration is being applied to a component.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS032

Message	Staged component configuration is complete.
Detailed Description	The staged component configuration update performed in the UEFI environment on the host system is complete.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS033

Message	Staged component configuration completed with errors.
Detailed Description	The staged component configuration update performed in the UEFI environment on the host system has completed, but there were errors.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS034

Message	Performing component configuration for: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The configuration operation for the specified device is in progress.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS035

Message	Some configuration values were not applied to: *arg1*
Arguments	***arg1*** **=** device name
Detailed Description	The component configuration operation was completed, however some of the configuration values were not successfully applied.

Recommended Response Action	Retrieve and view configuration operation results in the Lifecycle Log. For more information to retrieve the configuration results see the Lifecycle Controller Remote Services Users Guide. Identify the unsuccessful configuration operations. Modify the input data as appropriate for the component and retry the configuration operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS036

Message	Unable to apply the configuration to the component.
Detailed Description	The configuration settings could not be applied to the component. This may indicate configuration changes since the last system inventory collection was completed.
Recommended Response Action	Retry the operation or try the attribute set operation for the component.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS037

Message	Component update initialization failure.
Detailed Description	Operation validation is unsuccessful. The command, target and operation data are all validated before an update is performed. If any of them are missing or incorrect the operation does not complete successfully.
Recommended Response Action	Enable the Collect System Inventory on Restart attribute using Lifecycle Controller and restart the system. Retry the operation after the system restarts.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS038

Message	Missing or corrupt configuration information.
Detailed Description	Unable to locate the configuration data associated with the job.
Recommended Response Action	Retry the operation. If this issue persists, contact your service provider.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS039

Message	Verification of requested configuration changes failed.
Detailed Description	The requested configuration changes have not passed the component specific verification checks, and therefore the changes will not be applied.
Recommended Response Action	Check the scripts or related documentation and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS040

Message	The firmware update operation did not complete successfully.
Detailed Description	An operation to update the firmware of a component did not complete successfully.
Recommended Response Action	Check the Lifecycle Log for more details about the unsuccessful operation. Resolve the issue and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS041

Message	Unable to apply some component configuration values.
Detailed Description	The configuration update is complete, however all of the values were not correctly applied.
Recommended Response Action	Check the Lifecycle Log for the values that were not set. Resolve the issues in the XML configuration input file and retry the operation. Alternatively, configure each of the attributes using the component service methods. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS042

Message	Component configuration successfully completed.
Detailed Description	The requested component configuration successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS043

Message	Successfully exported system configuration XML file.
Detailed Description	The current configuration of the system components (BIOS, RAID, NIC, iDRAC, and so on) was written to a system configuration XML file and successfully copied to the specified location.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS044

Message	Unable to export one or more component configurations.
Detailed Description	Unable to collect the configuration information for one or more components. An internal error occurred while processing component information.

Recommended Response Action	Enable Collect System Inventory On Restart (CSIOR) using Lifecycle Controller and restart the system. Make sure that inventory collection is complete before retrying the operation. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS045

Message	Unable to copy the system configuration XML file to the network share.
Detailed Description	An error occurred while copying the system configuration XML file to the network share.
Recommended Response Action	If the file is being exported to an NFS share, make sure that it is accessible from iDRAC. If the file is being exported to a CIFS share, make sure that it is accessible from iDRAC using share access credentials with the appropriate privileges.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS046

Message	Unable to import the system configuration XML file from the network share.
Detailed Description	An error occurred while copying the system configuration XML file from the network share.
Recommended Response Action	If the file is being copied from an NFS share, make sure that it is accessible from iDRAC. If the file is being copied from a CIFS share, make sure that it is accessible from iDRAC using the share credentials provided. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS047

Message	Input file for system configuration XML is not compliant with configuration schema.
Detailed Description	The input file is not compliant with the system configuration XML schema.
Recommended Response Action	Make sure that the input file is compliant with the system configuration schema published on delltechcenter.com/lc in the LC XML Schema Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS048

Message	System configuration XML input file contains invalid characters, *arg1* at line *arg2* .
Arguments	***arg1*** = character, ***arg2*** = line
Detailed Description	The operation expected a valid XML that is compliant with the system configuration schema. However, the system configuration file does not contain valid XML content.
Recommended Response Action	View the file in any Web browser to check for invalid characters. Remove the invalid characters and make sure that the file is a valid XML and is compliant with the system configuration schema published on delltechcenter.com/lc in the LC XML Schema Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS050

Message	The system configuration XML file for import configuration is not compliant with schema nesting checks.
Detailed Description	The system configuration XML file for the import configuration operation is not compliant with schema nesting checks. Only RAID controllers can have nested Component nodes up to a maximum nesting depth of three.
Recommended Response Action	Make sure that the system configuration XML file is compliant with the system configuration schema published on delltechcenter.com/lc in the LC XML Schema Guide. Only RAID controllers can have nested Component nodes.
Category	Configuration (SYS = System Info)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS051

Message	The system could not be shut down within the specified time.
Detailed Description	Sometimes, the operating system on the server may not allow a graceful shutdown or may not complete within the specified graceful shutdown timeout. This error indicates that the system could not be shutdown within the time specified. The default timeout value is 5 minutes and the maximum value allowed is 1 hour.
Recommended Response Action	Retry the operation with a longer specified graceful shutdown timeout or with the system shutdown option.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS052

Message	Analyzing iDRAC, System, or Lifecycle Controller configuration for changes to be applied.

Detailed Description	Configuration changes that do not require a system restart are currently being applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS053

Message	Successfully imported and applied system configuration XML file.
Detailed Description	Configuration changes specified in the system configuration XML file were successfully applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS054

Message	No configuration changes requiring a system restart need to be applied.
Detailed Description	The current configuration for components that require staged configuration already match the configuration specified by the input file. A system restart to apply staged configuration is not required.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS055

Message	Import of system configuration XML file operation completed with errors.
Detailed Description	The configuration specified in the system configuration XML file was applied, but there were some errors. The Lifecycle Controller Log contains the details of the component configurations that did not complete successfully.
Recommended Response Action	Review the Lifecycle Controller Log and identify the configuration changes that did not complete successfully. Retry those changes in a separate operation.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS056

Message	Waiting for the system to shut down.
Detailed Description	Waiting for the system to shut down before applying configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS057

Message	Exporting System Configuration Profile XML file.
Detailed Description	The current system configuration is being collected and the System Configuration Profile XML file is being generated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS058

Message	Applying configuration changes.
Detailed Description	Running Lifecycle Controller Automated Task Execution application in Unified Extensible Firmware Interface (UEFI) environment to apply configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS059

Message	Component configuration successfully changed.
Detailed Description	Configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) were successfully applied.
Recommended Response Action	No response action is required. See Lifecycle Log for details.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS060

Message	Component configuration completed with errors.
Detailed Description	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.
Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS061

Message	Unable to complete component configuration.
Detailed Description	Some configuration changes for the component identified by the Fully Qualified Device Descriptor (FQDD) in the configuration job results were not successfully applied.

Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not complete or retrieve the configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS062

Message	Input file for import configuration operation is invalid. The expected XML root element was not found.
Detailed Description	The input file for the import configuration operation does not contain a valid XML root element.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the XML file is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS063

Message	Input file for import configuration operation is invalid. The expected root element was not closed.
Detailed Description	The input file for the import configuration operation does not contain a closed root element.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the XML file is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS064

Message	Input file for import configuration operation is invalid at line *arg1* .
Arguments	***arg1*** = line
Detailed Description	The input file for the import configuration operation contains invalid XML data at the line specified.
Recommended Response Action	Open the input file in any Web browser to check for invalid content before the expected root element. Correct the invalid content and make sure that the XML file is compliant to the system configuration schema before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS065

Message	Input file for import configuration operation cannot be found or opened.
Detailed Description	An internal error occurred opening the input configuration XML file. An iDRAC reset is required.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS066

Message	No changes detected for iDRAC, System, or Lifecycle Controller configuration.
Detailed Description	No iDRAC, System, or Lifecycle Controller configuration changes were applied. The settings specified in the system configuration XML input file match the current configuration for these components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS067

Message	Unable to complete application of configuration XML file values.
Detailed Description	Some or all configuration actions during the import of configuration XML operation did not complete successfully. The configuration action details are logged into the Lifecycle Log.
Recommended Response Action	Export the Lifecycle Log and identify the configuration changes that did not successfully complete. Resolve any issues with the configuration XML content and retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS068

Message	Configuration changes that require system reboot were not applied.
Detailed Description	Some configuration changes that require system reboot were not applied because the values specified in the input XML file are incorrect.
Recommended Response Action	Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log and review the configuration job results to identify the errors. Make changes to the input XML to correct the errors. Retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS069

Message	No changes were applied since the current component configuration matched the requested configuration.
Detailed Description	The settings specified in the system configuration XML file match the current configuration for all components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS070

Message	Configuration changes that require system reboot were not applied.
Detailed Description	The configuration changes that require system reboot into the UEFI environment on the system did not complete for all components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS071

Message	System configuration XML export operation timed-out.
Detailed Description	The export of system configuration XML did not complete because the operation took too long.
Recommended Response Action	Make sure the Collect System Inventory On Restart (CSIOR) Lifecycle Controller setting is enabled and reboot the system. Retry the operation after CSIOR has completed. If the problem persists, reset iDRAC by pressing the System ID button for at least 15 seconds and retry the operation after iDRAC has fully restarted.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS072

Message	System configuration XML import operation timed-out.
Detailed Description	The import of system configuration XML did not complete as the operation took too long.

Recommended Response Action	Delete all jobs, reset iDRAC by pressing the System ID button for at least 15 seconds, and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS073

Message	Unable to apply changes that require system reboot because the Lifecycle Controller State setting is disabled in the configuration XML.
Detailed Description	The import of system configuration XML file operation completed with errors because the Lifecycle Controller State was disabled in the input XML. Configuration changes requiring a system reboot were not applied.
Recommended Response Action	Enable the Lifecycle Controller State setting and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS074

Message	Unable to apply configuration changes because another configuration job is in progress.
Detailed Description	Unable to apply configuration changes because another configuration job is in progress.
Recommended Response Action	Wait until the current configuration job is complete and retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS075

Message	Unable to perform the import operation because the specified file does not exist on the remote share.
Detailed Description	Unable to perform the import operation because the specified file does not exist on the remote share.
Recommended Response Action	Make sure the import configuration file exists on the remote share before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS076

Message	Invalid or unsupported component specified in the input configuration XML file.
Detailed Description	The configuration XML file contains a component node that is not supported.
Recommended Response Action	Make sure the input configuration XML file only specifies supported component. Check the import operation job configuration results for the unsupported XML node.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS077

Message	Unable to perform the preview operation because the specified file does not exist on the remote share.
Detailed Description	Unable to perform the preview operation because the specified system configuration XML file does not exist on the remote share.
Recommended Response Action	Make sure the configuration XML file to be previewed exists on the remote share before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS078

Message	Unable to retrieve the system configuration XML file from the network share for preview.
Detailed Description	Unable to retrieve the system configuration XML file from the network share for the requested preview operation. This may be due to issues with network accessibility.
Recommended Response Action	If the configuration XML file is on an NFS share, make sure that the network share is accessible from iDRAC. If the configuration XML file is on a CIFS share, make sure that the network share is accessible from iDRAC using the share credentials specified. Test the network share access using the Test Network Connection method. For more information, see the Lifecycle Controller Users Guide.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS079

Message	The Preview operation indicates the input file for system configuration XML is not compliant with the configuration XML schema.
Detailed Description	The Preview operation indicates the input file for system configuration XML is not compliant with the configuration XML schema.
Recommended Response Action	Make sure that the input file is compliant with the system configuration XML schema published on www.delltechcenter.com/lc.

Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS080

Message	Preview of system configuration XML file import operation indicated that no configuration changes will be successful.
Detailed Description	Preview of system configuration XML file import operation indicates that no changes will be applied successfully. This is likely due to a mismatch between the actual target system components and component FQDDs specified in the configuration XML file.
Recommended Response Action	Make sure that the input file is compliant with the system configuration schema published on www.delltechcenter.com/lc and contains valid FQDDs that represent actual components in the target system.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS081

Message	Successfully previewed system configuration XML file import operation.
Detailed Description	Successfully previewed system configuration XML file import operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS082

Message	Completed the preview of system configuration XML file import operation. Some changes specified in the configuration XML will not be successfully applied in an import operation.

Detailed Description	The request to preview the system configuration XML file import operation completed. Some changes specified in the configuration XML file will not be successfully applied in an import configuration XML file operation.
Recommended Response Action	Identify the configuration changes that cannot be completed successfully by 1) Export the Lifecycle Log review the configuration results in the entries for the preview job or 2) Retrieve the preview operation configuration results using the GetConfigResults() method. Retry those changes that did not complete in a separate import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS083

Message	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
Detailed Description	Unable to export ePSA Diagnostics results because iDRAC internal storage could not be accessed.
Recommended Response Action	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS084

Message	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
Detailed Description	Export of ePSA Diagnostics results did not complete successfully because the iDRAC internal storage containing the results could not be accessed.
Recommended Response Action	Do the following: 1) Delete all jobs, 2) Reset iDRAC by pressing the System ID button for at least 15 seconds, and 3) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS085

Message	Successfully exported the ePSA Diagnostics results.
Detailed Description	Successfully exported ePSA Diagnostics results.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS086

Message	Unable to copy the ePSA Diagnostics results file to the network share.
Detailed Description	Unable to copy the ePSA Diagnostics results file to the specified network share.
Recommended Response Action	If the results are being exported to an NFS share, make sure that the network share is accessible from iDRAC. If the results are being exported to a CIFS share, make sure that the network share is accessible from iDRAC using the specified share access credentials.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS087

Message	A system reboot will occur when the previewed configuration XML file is imported to the system.
Detailed Description	When the configuration XML file specified in the Preview operation is imported to the system, a system reboot will occur to apply the configuration changes.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS088

Message	Estimated time for applying configuration changes is *arg1* seconds.
Arguments	***arg1*** **=** configuration time
Detailed Description	Applying the changes defined in the configuration XML file will take approximately the estimated time identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS089

Message	Preview of system configuration XML file is complete.
Detailed Description	The Preview operation of system configuration XML file is complete.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS090

Message	The configuration XML input file contains unsupported DOCTYPE tags.
Detailed Description	The configuration XML Input file contains XML DOCTYPE tags which may contain injection security threats. The XML DOCTYPE tag is not supported in configuration XML files.
Recommended Response Action	Check the input XML file for DOCTYPE XML tags and remove them before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS091

Message	Unable to complete the operation because the method is not supported.
Detailed Description	Unable to complete the operation because the method is not supported.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS092

Message	The iDRAC is collecting information about the server for a Tech Support Report.
Detailed Description	The iDRAC is collecting information about the server for a Tech Support Report.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS093

Message	The iDRAC is exporting the Tech Support Report.
Detailed Description	The iDRAC is exporting the Tech Support Report to the specified destination.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS094

Message	The iDRAC is unable to start the Tech Support Report job, because a report collection job is already running on the server.
Detailed Description	The Tech Support Report collection job could not be started, because a report collection job is already running on the server.
Recommended Response Action	Wait until the current Tech Support Report operation is complete and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS095

Message	Unable to unmount an iDRAC internal storage partition.
Detailed Description	Unable to unmount an iDRAC internal storage partition.
Recommended Response Action	Retry the operation. If the issues persists, reset the iDRAC by pressing the System ID button for at least 15 seconds, and then retry the operation after the iDRAC has finished restarting.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS096

Message	Unable to complete the diagnostics operation because the required Dell Diagnostics firmware package is not installed.
Detailed Description	The required Dell Diagnostics firmware package is not installed or cannot be found in the iDRAC internal storage.
Recommended Response Action	Install the Dell 64bit uEFI Diagnostics firmware package, and then retry the operation. The Dell Diagnostics can be installed using the Dell 64bit uEFI Diagnostics Dell Update Package (DUP).
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS097

Message	The state of Lifecycle Controller is disabled by the configuration XML import operation.
Detailed Description	The Lifecycle Controller State has been set to disabled by the configuration XML import operation. Further changes to the system configuration require the Lifecycle Controller State to be enabled before the changes are processed.
Recommended Response Action	If further configuration changes are required for the system, the Lifecycle Controller State must be enabled prior to attempting the configuration change. To enable the Lifecycle Controller State, run the racadm command "racadm set LifecycleController.LCAttributes.LifecycleControllerState Enabled".
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS098

Message	A Remote Diagnostic (ePSA) job already exists.
Detailed Description	A Remote Diagnostic (ePSA) job already exists and only one job of this type can exist at a time.
Recommended Response Action	A response action is not required if the scheduled start time of the existing Remote Diagnostic (ePSA) job is ok. Else, delete the existing Diagnostics (ePSA) job and recreate another with an appropriate start time.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

SYS099

Message	Unable to export the diagnostics results because the results do not exist.
Detailed Description	The diagnostics results could not be exported because either the diagnostics tests were never run on the system or the results could not be found on the internal storage of the iDRAC.
Recommended Response Action	Run the RunEPSADiagnostics method to make sure that the diagnostics results are available, and then retry the operation.

Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS100

Message	Unable to find an FQDD equivalent for the token *arg1*
Arguments	***arg1*** **=** token name
Detailed Description	A FQDD equivalent for the token name identified in the message cannot be found.
Recommended Response Action	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS1000

Message	System is turning on.
Detailed Description	System is turning on.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Trap/EventID	8579
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SYS1001

Message	System is turning off.
Detailed Description	System is turning off.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Trap/EventID	8579
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SYS1002

Message	System is performing a power cycle.
Detailed Description	System is performing a power cycle.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Trap/EventID	8579
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SYS1003

Message	System CPU Resetting.
Detailed Description	System is performing a CPU reset because of system power off, power on or a warm reset like CTRL-ALT-DEL.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Trap/EventID	8579
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

SYS101

Message	The Server Administrator Data Manager service has started.
Detailed Description	The Server Administrator Data Manager service has started.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)

Severity	Severity 3 (Informational)
OMSA Event ID	5008
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS102

Message	Server Administrator Data Manager service has stopped.
Detailed Description	The Server Administrator Data manager service has stopped.
Recommended Response Action	Restart the Server Administrator Data Manager service.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5009
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS103

Message	Administrator has started.

Detailed Description	The Server Administrator has started.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5001
OMSA Trap ID	5001
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS104

Message	Server Administrator is starting.
Detailed Description	The Server Administrator is starting.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5000
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS105

Message	Unable to process the event: *arg1* Date and time of event: *arg2* .
Arguments	***arg1*** **=** event, ***arg2*** **=** date time
Detailed Description	The current software version is unable to process this event because of an internal error.
Recommended Response Action	Contact your service provider.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
OMSA Event ID	5014
OMSA Trap ID	5014
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS106

Message	An unknown system control action was initiated by the user.
Detailed Description	An unknown system control action was initiated by the user.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS107

Message	A system reboot was initiated by the user.
Detailed Description	The user initiated a system reboot.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS108

Message	A system power off was initiated by the user.
Detailed Description	The user has initiated a system power off action.

Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS109

Message	A system power cycle was initiated by the user.
Detailed Description	The user has initiated a system power cycle action.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS110

Message	The actions Shutdown OS First and Reboot System were initiated by the user.
Detailed Description	The actions will shut down the operating system and then reboot the system.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS111

Message	The actions Shutdown OS First and Power Off System were initiated by the user.
Detailed Description	The actions will shut down the operating system and then the system.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS112

Message	The actions Shutdown OS First and Power Cycle System were initiated by the user.
Detailed Description	The actions will shut down the operating system and then power cycle the system.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS113

Message	An invalid action was requested by the user.
Detailed Description	An invalid action was requested by the user.
Recommended Response Action	No response action is required.

Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5007
OMSA Trap ID	5007
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS114

Message	The IPMI status for the interface: *arg1* , Baseboard Management Controller (BMC): *arg2* , Sensor Data Records (SDR): *arg3* , System Event Log (SEL): *arg4* .
Arguments	***arg1*** **=** interface, ***arg2*** **=** BMC, ***arg3*** **=** SDR, ***arg4*** **=** SEL
Detailed Description	IPMI is supported for identified interface, Baseboard Management Controller (BMC), Sensor Data Records (SDR), and System Event Log (SEL).
Recommended Response Action	If any status is not present, power cycle the system, and apply the latest firmware update packages for Lifecycle Controller and iDRAC.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
OMSA Event ID	5012
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

SYS115

Message	The power cord sensor is non-functional.
Detailed Description	The power cord sensor becomes non-functional because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) The power cord sensor in the power supply unit has failed. However, the power supply unit may still function. 3) There is an input power failure.
Recommended Response Action	Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Replace the power supply unit that has the failed power cord sensor, with a new power supply unit. 3) Make sure that the input power supply is restored.
Category	System Health (SYS = System Info)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS116

Message	Unable to determine the status of the power cord.
Detailed Description	The status of the power cord cannot be determined because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) The power cord sensor in the power supply unit has failed. However, the power supply unit may still function. 3) There is an input power failure.
Recommended Response Action	Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Replace the power supply unit that has the failed power cord sensor, with a new power supply unit. 3) Make sure that the input power supply is restored.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS117

Message	The input power supply is restored.
Detailed Description	The input power supply is restored to the system.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS118

Message	The input power supply is not available.
Detailed Description	The input power supply is not available because of one of the following reasons: 1) The power cable may not be connected properly or disconnected. 2) There is an input power failure.
Recommended Response Action	Do of the following to resolve the issue: 1) Reconnect the power cord to the power supply unit. 2) Make sure that the input power supply is restored.
Category	System Health (SYS = System Info)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS119

Message	Unable to expose the OS Collector to the server OS.
Detailed Description	The OS collector cannot be exposed to the host server because of communication issues between the iDRAC and server OS.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS120

Message	Unable to complete the operation because the OS Collector is taking too much time. The operation is cancelled.
Detailed Description	The OS Collector application did not complete its task within the maximum allowed time and the operation is cancelled. This may be because the server OS is

	not supported by the OS Collector application and the application is unable to function correctly.
Recommended Response Action	Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS121

Message	The operation to collect OS and Application Data was cancelled using iDRAC Web UI.
Detailed Description	The operation to collect OS and Application Data was cancelled using iDRAC Web UI.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS122

Message	OS Collector: The operation to collect OS and Application Data is successfully completed.
Detailed Description	The operation to collect OS and Application Data is successfully completed.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS123

Message	OS Collector: An unexpected issue has been encountered.
Detailed Description	An unexpected issue has occurred. This could be because the application encountered an unexpected exception or was terminated by a user. This issue could also be because the application was running in an unsupported OS.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS124

Message	OS Collector: The OS Collector application does not support execution in the OS installed on the server.
Detailed Description	The OS and Application data collection by the OS Collector application is unable to execute on the OS installed on the server because the OS is not supported.
Recommended Response Action	No response action is required.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS125

Message	OS Collector: Unable to communicate with WMI services.
Detailed Description	The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/security settings are preventing retrieving registry and software data from WMI.
Recommended Response Action	Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue

	persists, restart the WMI service and retry the operation. 3) If the issue continues to persists, restart the server OS and retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS126

Message	OS Collector: Unable to collect Application Data.
Detailed Description	Application data source was not found. An issue occurred while collecting Application Data because of an unknown exception.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS127

Message	OS Collector: Unable to collect OS log data

Detailed Description	OS log data was not collected. An issue occurred while collecting OS log data because of an unknown exception.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS128

Message	OS Collector: Unable to generate a zip archive of the OS and Application Data report.
Detailed Description	Unable to generate a zip archive of the OS and Application Data report.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS129

Message	OS Collector: Unable to complete XML transform on the data collected.
Detailed Description	Unable to complete XML transform on the data collected because the collected data is in an unexpected format.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS130

Message	OS Collector: Unable to create filename for zip archive.
Detailed Description	Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.
Recommended Response Action	Do the following: 1) On Windows, restart the WMI service and retry the operation, 2) Restart the OS and retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS131

Message	OS Collector: Unable to communicate with the OS IPMI service.
Detailed Description	Unable to communicate with the OS IPMI service because the service is not running.
Recommended Response Action	For more information about checking whether the IPMI service is running, see the iDRAC8 Users Guide.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS132

Message	OS Collector: Unable to communicate with OS Collector IPMI library.
Detailed Description	An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.
Recommended Response Action	Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS133

Message	OS Collector: IPMI session error.
Detailed Description	An issue was encountered while creating an IPMI session.
Recommended Response Action	Restart the WMI service and retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS134

Message	OS Collector: Zip archive size exceeded the limit.
Detailed Description	The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.
Recommended Response Action	Remove older log entries so that the final zip archive size can be reduced.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS135

Message	OS Collector: The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
Detailed Description	The user context the OS Collector is being run in does not have the necessary privileges for running the application successfully.
Recommended Response Action	Run the OS Collector application as administrator or as a user added to admin group or domain administrator or Local administrator.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS136

Message	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.
Detailed Description	An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.

Recommended Response Action	Do the following: 1) Restart the iDRAC Module Service on the OS and retry the operation. 2) Stop iDRAC Service Module Service on the OS and try manually executing the OS Collector application .
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS137

Message	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
Detailed Description	Unable to start the collection of OS and Application Data because the Lifecycle Controller is not enabled.
Recommended Response Action	Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS138

Message	Unable to start the collection of OS and Application Data because the server is turned off.
Detailed Description	Unable to start the collection of OS and Application Data because the server OS is turned off.
Recommended Response Action	Turn on the server and wait until the OS finishes booting, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS139

Message	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
Detailed Description	Unable to start the collection of OS and Application Data because the server is in POST and has not finished startup.
Recommended Response Action	Retry the operation after the server has finished starting and POST has completed.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS140

Message	Unable to start the collection of OS and Application Data because the iDRAC Service Module (iSM) is not running in the server OS.
Detailed Description	Unable to start the collection of OS and Application Data because the iDRAC Service Module (iSM) is not running in the server OS.
Recommended Response Action	Enable and start the iDRAC Service Module (iSM) from within the server OS and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS141

Message	Lifecycle Controller data is deleted.
Detailed Description	The Lifecycle Controller data is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS142

Message	The OS driver pack is deleted.
Detailed Description	The OS driver pack is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS143

Message	ePSA Diagnostics are deleted.
Detailed Description	ePSA Diagnostics are deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS144

Message	Starting controller hardware cache data erase operations.
Detailed Description	Starting controller hardware cache data erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS145

Message	vFlash SD Card data is deleted.
Detailed Description	vFlash SD Card data is deleted because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS146

Message	Starting secure erase-capable drive erase operations.
Detailed Description	Starting secure erase-capable drive erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS147

Message	Starting non-secure erase-capable drive erase operations.
Detailed Description	Starting non-secure erase-capable drives erase operations because of a System Erase operation request.
Recommended Response Action	No response action is required.

Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS148

Message	BIOS is configured to reset to defaults on next system restart.
Detailed Description	The BIOS is configured to reset to defaults on the next system restart because of a System Erase operation.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS149

Message	The process of resetting iDRAC to default settings is initiated.
Detailed Description	Initiating iDRAC reset to defaults operation because of a System Erase operation. The iDRAC will restart after firmware default values are restored.

Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS150

Message	Starting System Erase operation. Job ID: *arg1*
Arguments	***arg1*** **=** job ID
Detailed Description	A System Erase job with the job ID identified in the message is initiated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS151

Message	Completed System Erase Job ID: *arg1*
Arguments	***arg1*** = job ID
Detailed Description	A System Erase job with the job ID identified in the message is completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS152

Message	Erase operations for some System Erase tasks did not complete successfully.
Detailed Description	Some of the requested storage component erase tasks were not successful. Retrying the System Erase operation may be required. The vFlash SD Card must be initialized and licensed to be erased successfully.
Recommended Response Action	Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press <F10>. Select Hardware Configuration > Retire or Repurpose System, check appropriate storage options, and then retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS153

Message	Deleting hardware cache data for controller: *arg1* .
Arguments	***arg1*** **=** device name
Detailed Description	The non-volatile cache of the controller identified in the message is being erased.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS154

Message	Initiating secure erase operation on secure erase-capable drives for controller: *arg1* .
Arguments	***arg1*** **=** device name
Detailed Description	Initiating secure erase operation on secure erase-capable drives for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS155

Message	Initiating clear operation on non-secure erase-capable drives for controller: *arg1* .
Arguments	***arg1*** = device name
Detailed Description	Initiating clear operation on non-secure erase-capable drives for the controller identified in the message.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS156

Message	Erase operations for System Erase tasks successfully completed.
Detailed Description	The requested component erase tasks of the System Erase operation is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS157

Message	Unable to successfully complete requested System Erase tasks.
Detailed Description	Unable to successfully complete requested options of the System Erase operation. Retrying the System Erase operation may be required.
Recommended Response Action	Retry the System Erase operation. To retry the System Erase operation using the Lifecycle Controller utility, restart the server and when the company logo is displayed, press <F10>. Select Hardware Configuration > Retire or Repurpose System, check appropriate options, and then retry the operation. Also disable "F1/F2 Prompt on Error" in BIOS settings for System Erase operation to continue without intervention.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS158

Message	Hardware cache erase is unsuccessful.

Detailed Description	Unable to erase hardware caches during the System Erase operation.
Recommended Response Action	Retry the System Erase operation with only the hardware cache erase option selected.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS159

Message	vFlash SD Card erase unsuccessful.
Detailed Description	The vFlash SD Card erase operation was unsuccessful. This may be because the SD card is not enable, not licensed or not initialized.
Recommended Response Action	Make sure the vFlash SD Card is enabled, licensed and initialized, and then retry the System Erase operation with only the vFlash option selected.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS160

Message	The Lifecycle Controller logs are cleared.
Detailed Description	The Lifecycle Controller log data deleted as part of a System Erase operation. All previously stored information is no longer available.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS161

Message	Tech Support Report related non-volatile storage deleted.
Detailed Description	The Tech Support Report related data have been deleted from iDRAC non-volatile storage.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS162

Message	Turning on the server to perform System Erase tasks.
Detailed Description	The server will be turned on to enter UEFI System Services Manager (SSM). The storage-related erase operations selected, if any, will be processed by SSM.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS163

Message	The iDRAC is restarting to complete the System Erase operation. Do not restart server until the iDRAC restarts.
Detailed Description	The iDRAC environment has changed and the iDRAC must be restarted to apply the changes requested. Normal operation will return after the restart has completed. One exception is, the iDRAC has been reset to its default settings. In this case additional setup is required to use the iDRAC. For more information, see the iDRAC Users Guide.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS164

Message	Access to Lifecycle Controller internal storage was not acquired.
Detailed Description	The System Erase operation attempted to access Lifecycle Controller internal storage that is already being accessed by another function. Exclusive access to the internal storage is required for the System Erase operation. The System Erase operation attempts Lifecycle Controller internal storage access for 10 minutes. After the timeout the current job completes with an unsuccessful status.
Recommended Response Action	Check the server and make sure that it is not in BIOS POST startup processing or stopped in the POST phase of startup. The server can also be stopped during POST because the <F2> is pressed or Option ROM setup utilities are being used. After the BIOS startup has completed, retry the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS165

Message	One or more Tech Support Report data collection options selected did not complete successfully.
Detailed Description	One or more Tech Support Report data collection options selected did not complete successfully.

Recommended Response Action	Look at the Lifecycle Log for exception messages and resolve the issues described.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS166

Message	The collection of OS and Application Data did not start within the allocated time.
Detailed Description	The collection of OS and Application Data did not start within the allocated time.
Recommended Response Action	Do one of the following: 1) Retry the operation. 2) Make sure the OS does not have any firewall setting to block USB device enumeration, and then retry the operation. 3) Make sure the OS is not configured to attach USB devices as read-only, and then retry the operation. 4) Make sure the OS is supported by the OS Collector application. 5) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. 6) For more information about the collection of OS and application data, see the iDRAC8 Users Guide.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS167

Message	TTY Log data export did not complete within the allocated time.
Detailed Description	The TTY Log data export did not complete within the allocated time. Currently the maximum allocated time is 20 minutes.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS168

Message	Unable to complete the System Erase job because another operation is in progress.

Detailed Description	The requested System Erase job cannot complete because there was another job or System Services task already in progress.
Recommended Response Action	Wait for the job or System Services task in progress to complete before initiating a System Erase job.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS169

Message	The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report feature.
Detailed Description	The iDRAC Service Module installed on the operating system is not up to date and does not support the Technical Support Report.
Recommended Response Action	Make sure the operating system (OS) is a supported OS for the Technical Support Report feature and the latest iDRAC Service Module software is installed on the OS.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS170

Message	The SHA256 Hash value and the clear text value for an iDRAC user password cannot be entered together.
Detailed Description	The SHA256 Hash value and the clear text value for an iDRAC user password cannot be used at the same time for a password configuration operation.
Recommended Response Action	Make sure that the user password is configured using either the clear text or the SHA256 Hash, but not both.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS171

Message	Unable to successfully complete the import operation because not all hash password values have been entered.
Detailed Description	The import operation cannot be completed successfully because the SHA1v3Key and the MD5V3Key values must both be supplied.
Recommended Response Action	The SHA1v3Key and the MD5V3Key values must be entered together for an import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS172

Message	A Remote Diagnostic operation has been interrupted.
Detailed Description	A Remote Diagnostic operation has been interrupted because the server was restarted during the operation.
Recommended Response Action	Make sure that there are no diagnostic operations in progress before restarting the server or wait for the Remote Diagnostic operation to complete.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS173

Message	Unable to retrieve the TTY Log because another operation is in progress on the RAID controller.
Detailed Description	The TTY Log cannot be retrieved because another operation is in progress on the RAID controller.
Recommended Response Action	Do the following: 1) View the job queue and make sure all jobs are in a completed state. 2) Retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS174

Message	Unable to access network share for exporting Tech Support Report (TSR).
Detailed Description	The Tech Support Report (TSR) cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.
Recommended Response Action	Make sure the entered sharetype, sharename, IP address, username and password are valid and retry the operation. The network share connectivity can be tested by using the Test Network Connection feature of the iDRAC.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS175

Message	Unable to find a device configuration for the FQDD entered.
Detailed Description	Selective Export / Import could not find any matches for the FQDDs specified.
Recommended Response Action	Make sure that only valid FQDDs are entered as input to the Target parameter, and then retry the operation
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS177

Message	There was an issue retrieving Hardware data.
Detailed Description	There was an issue retrieving Hardware data from the iDRAC internal storage. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.
Recommended Response Action	Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.
Category	System Health (SYS = System Info)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS178

Message	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Detailed Description	Unable to retrieve TTY log data because no storage controllers are detected in the server.
Recommended Response Action	Make sure that at least one storage controller is present in the server, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS179

Message	Unable to export TTY log data because the storage controller present in the server does not support the feature.
Detailed Description	Unable to export TTY log data because the storage controller present in the server does not support the feature.
Recommended Response Action	Make sure that at least one storage controller is present in the server that supports the TTY log feature, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS180

Message	There was an issue encountered when attempted to export TTY Log data for the storage controller *arg1* .
Arguments	***arg1*** **=** controller name
Detailed Description	The TTY log data of the storage controller identified in the message cannot be exported because an issue was encountered while communicating with the controller.

Recommended Response Action	While exporting the TTY log, make sure that the server is not in BIOS POST, and then retry the operation. Use GetRemoteServicesAPIStatus() invoke method and check for output parameter RTStatus and ensure it shows 0 (ready status) and then retry the operation. If the issue persists, reset iDRAC, and retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS181

Message	Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.
Detailed Description	The collect OS and Application Data operation cannot be completed because the OS Collector is not installed on the iDRAC.
Recommended Response Action	Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS182

Message	Unable to collect OS and Application Data because another Lifecycle Controller operation is currently in progress.
Detailed Description	Collecting OS and Application Data cannot be completed because Lifecycle Controller is used by another operation.
Recommended Response Action	Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job

queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.

Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS183

Message	Unable to allocate memory because of insufficient storage space in iDRAC.
Detailed Description	The memory cannot be allocated because of insufficient storage space in iDRAC.
Recommended Response Action	Reset iDRAC and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS184

Message	Unable to compute the checksum because OS Collector files are not readable.
Detailed Description	The checksum cannot be computed because OS Collector files are not readable.
Recommended Response Action	Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

SYS185

Message	The Tech Support Report job has been cancelled.
Detailed Description	The Tech Support Report job that was running has been cancelled by user request.
Recommended Response Action	To start another Tech Support Report job, wait until the current job that is being cancelled completes and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS186

Message	Unable to start the collection of TTY log data because the server is turned off.

Detailed Description	Unable to start the collection of TTY log data because the server OS is turned off.
Recommended Response Action	Turn on the server and wait until the OS finishes booting, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS187

Message	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
Detailed Description	Unable to start the collection of TTY log data because the server is in POST and has not finished startup.
Recommended Response Action	Retry the operation after the server has finished starting and POST has completed.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS188

Message	Unable to perform the import operation because the specified file has a file size of zero, which is not valid.
Detailed Description	Unable to perform the import operation because the specified file has a file size of zero, which is not valid.
Recommended Response Action	Make sure the import configuration file is valid before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS189

Message	Cached OS and Application Data is not available in the iDRAC.

Detailed Description	There is no cached copy of OS and Application data in the iDRAC flash storage.
Recommended Response Action	Collect the OS and Application Data either manually or automatically using the iDRAC Services Module (ISM) tools and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS190

Message	Unable to collect the operating system (OS)-related data because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.
Detailed Description	The OS-related data cannot be collected because the iDRAC Service Module (iSM) installed on the server does not support this feature on the version of Operating System installed.
Recommended Response Action	Install a iDRAC Service Module (ISM) supported OS, and then retry the operation.
Category	System Health (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS191

Message	The System Configuration Profile XML file import operation is started.
Detailed Description	The provided System Configuration Profile XML file is being applied to the system. The host may reboot to apply all changes.
Recommended Response Action	No response action is required. Use the GetConfigResults() method to get the configuration job results or export the Lifecycle Log to review the configuration job results.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS192

Message	The System Configuration Profile XML file preview operation is started.
Detailed Description	The provided System Configuration Profile XML file is being previewed on the system. No configuration changes will be applied.
Recommended Response Action	No response action is required. Use the GetConfigResults() method to get the preview job results or export the Lifecycle Log to review the preview job results.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS193

Message	A configuration change is detected for component: *arg1* .
Arguments	***arg1*** = component identifier
Detailed Description	A configuration change is detected in the component identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS194

Message	The Collection of System Inventory successfully completed.
Detailed Description	The Collection of System Inventory successfully completed by Lifecycle Controller firmware.
Recommended Response Action	No response action is required.
Category	Audit (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS195

Message	The OEM ID module is successfully installed.
Detailed Description	The OEM ID Module installation process completed with no errors.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS196

Message	The OEM ID module is installed but with some errors. *arg1*
Arguments	***arg1*** **=** Error Code
Detailed Description	The OEM ID module installation process tried to apply all settings and branding information, but had issues during installation.
Recommended Response Action	Check the Lifecycle Log report to analyze the issue. Review settings and branding information that the ID module configured, resolve the issue, and then retry the installation process.
Category	Configuration (SYS = System Info)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS197

Message	Unable to install the OEM ID module because of some issues. *arg1*
Arguments	***arg1*** **=** Error Code
Detailed Description	The OEM ID module cannot be installed because of some issues.
Recommended Response Action	Check the Lifecycle Log report to analyze the issue, resolve the issue, and then retry the installation process.
Category	Configuration (SYS = System Info)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

SYS198

Message	Unable to communicate with internal iDRAC memory.
Detailed Description	An internal iDRAC memory component is unresponsive.
Recommended Response Action	The iDRAC requires an AC power cycle. Do the following: 1) Determine a time that the AC power can be removed and then reapplied to the server. 2) Save data and perform an AC power cycle.
Category	System Health (SYS = System Info)
Severity	Severity 1 (Critical)
Trap/EventID	2433
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔*	✔*	✔*	✔*	✔*
CMC			✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*	✔*	✔*				
CMC	✔*	✔*	✔*				✔*

SYS199

Message	The state of Lifecycle Controller is successfully changed to "disabled", but other attributes specified in the System Configuration Profile (SCP) xml file are not changed.
Detailed Description	The state of Lifecycle Controller is successfully changed to "disabled", but other attributes are not set. When the LifecycleControllerState attribute is set to disabled in the SCP xml file, other attributes settings in the SCP xml file are not applied.
Recommended Response Action	The Lifecycle Controller state must be "enabled" before performing the import SCP operation and the LifecycleControllerState attribute should not be set to disabled in the SCP xml file while attempting to configure other attribtue settings. To set LifecycleControllerState attribute to enabled using the RACADM command line utulity, type "racadm set lifecyclecontroller.LCAttributes.LifecycleControllerState Enabled".
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8500

Message	Delay Auto-throttle sent to *arg1* server(s). *arg2 arg3*
Arguments	***arg1*** **=** number of servers, ***arg2*** **=** error string, ***arg3*** **=** errors
Detailed Description	The Chassis Management Controller (CMC) sent messages to delay power throttling to all capable servers in the chassis. This was done because the CMC firmware was updated or a failover was initiated. If specific server errors are shown in the message, verify that the iDRAC and Lifecycle Controller firmware versions on those servers is updated to the most current version available.
Recommended Response Action	If no errors are shown, no response is required. If errors are listed in the message, navigate to the named servers and make sure that IDRAC and Lifecycle Controller firmware versions are the latest available.
Category	Audit (SYS = System Info)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

SYS8501

Message	The current configuration of Chassis Management Controller (CMC) components is written to a chassis configuration XML file, and then copied to the specified location.
Detailed Description	The current configuration of Chassis Management Controller (CMC) components is written to a chassis configuration XML file, and then copied to the specified location.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8502

Message	Unable to export the chassis configuration XML file to network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.

Detailed Description	The system configuration XML file cannot be exported to network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.
Recommended Response Action	1) If the file is being exported to an NFS, make sure that NFS is accessible from CMC. 2) If the file is being exported to a CIFS share, make sure that CIFS is accessible from CMC by using share access credentials with appropriate privileges.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8503

Message	The current chassis configuration is being collected and the chassis configuration XML file is being generated.
Detailed Description	The current chassis configuration is being collected and the chassis configuration XML file is being generated.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8504

Message	Unable to import the chassis configuration XML file from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.
Detailed Description	The chassis configuration XML file cannot be imported from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because they are not accessible.
Recommended Response Action	1) If the file is being copied from an NFS share, make sure that it is accessible from CMC. 2) If the file is being copied from a CIFS share, make sure that it is accessible from CMC using the share credentials provided. Test the network share access by using the Test Network Connection method.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8505

Message	Unalbe to import the chassis configuration operation because the input file for chassis configuration XML is not compliant with configuration schema.
Detailed Description	The chassis configuration import operation cannot be completed because the input file is not compliant with the chassis configuration XML schema.
Recommended Response Action	Make sure that the input file is compliant with the chassis configuration schema. For more information, see the Chassis cloning, backup, and restore with Configuration profiles white paper availalbe on Dell TechCenter website.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8506

Message	Configuration changes specified in the chassis configuration XML file are successfully applied.
Detailed Description	Configuration changes specified in the chassis configuration XML file are successfully applied.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8507

Message	The chassis configuration XML file is imported but with some configuration changes that did not complete successfully.
Detailed Description	The chassis configuration XML file is imported but with some configuration changes that did not complete successfully. The Chassis Log contains information about the component configurations that did not complete successfully.
Recommended Response Action	Review the Chassis Log and identify the configuration changes that did not complete successfully. Retry those changes in a separate operation.

Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8508

Message	Unable to successfully apply the chassis configuration XML file values.
Detailed Description	Some or all configuration actions during the import of configuration XML operation did not complete successfully. The configuration action details are logged in to the Chassis Log.
Recommended Response Action	See the Chassis Log and identify the configuration changes that did not successfully complete. Resolve any issues with the configuration XML content and retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8509

Message	Unable to import the chassis configuration XML file from network shares such as Network File System (NFS) or Common Internet File System (CIFS) because the file does not exist on the network share.
Detailed Description	The chassis configuration XML file cannot be imported because the file does not exist on the specified network share.
Recommended Response Action	Make sure that the chassis configuration file exists on the CIFS or NFS, and then retry the import operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8510

Message	The chassis configuration XML input file contains unsupported DOCTYPE tags that may cause security issues.
Detailed Description	The chassis configuration XML input file contains unsupported DOCTYPE tags that may cause security issues. The XML DOCTYPE tag is not supported in chassis configuration XML files.
Recommended Response Action	Check the input XML file for DOCTYPE XML tags and delete them before retrying the operation.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8511

Message	The requested changes were not applied because the current component configuration is same as the requested ones.
Detailed Description	The settings specified in the chassis configuration XML file match the current configuration for all components.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8512

Message	The chassis configuration XML properties are currently being applied to CMC.
Detailed Description	The chassis configuration XML properties are currently being applied to CMC.
Recommended Response Action	No response action is required.
Category	Configuration (SYS = System Info)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

SYS8513

Message	The requested changes are not applied because the Service Tag of the Chassis Management Controller (CMC) does not match with the specified chassis configuration XML file.
Detailed Description	The requested changes are not applied because the Service Tag of the Chassis Management Controller (CMC) does not match with the specified chassis configuration XML file.
Recommended Response Action	Make sure the chassis configuration XML file selected for the operation has the same Service Tag value as the CMC the changes are being applied to.
Category	Configuration (SYS = System Info)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

TMP Event Messages

TMP0100

Message	The system board *arg1* temperature is less than the lower warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0101

Message	The system board *arg1* temperature is less than the lower critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)

Trap/EventID	2161
LCD Message	System board temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0102

Message	The system board *arg1* temperature is greater than the upper warning threshold.
Arguments	***arg1*** = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0103

Message	The system board *arg1* temperature is greater than the upper critical threshold.

Arguments	***arg1*** **=** name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	System board temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0104

Message	The system board *arg1* temperature is outside of range.
Arguments	***arg1*** **=** name
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	System board <name> temperature is outside of range Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0105

Message	The system board *arg1* temperature is within range.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0106

Message	The memory module *arg1* temperature is less than the lower warning threshold.
Arguments	***arg1*** = number
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0107

Message	The memory module *arg1* temperature is less than the lower critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0108

Message	The memory module *arg1* temperature is greater than the upper warning threshold.

Arguments	***arg1*** **=** number
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0109

Message	The memory module *arg1* temperature is greater than the upper critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0110

Message	The memory module *arg1* temperature is outside of range.
Arguments	***arg1*** = number
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Memory module <number> temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0111

Message	The memory module *arg1* temperature is within range.
Arguments	***arg1*** = number
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)

Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0112

Message	The *arg1* temperature is less than the lower warning threshold.
Arguments	***arg1*** = name
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0113

Message	The *arg1* temperature is less than the lower critical threshold.
Arguments	***arg1*** = name

Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0114

Message	The *arg1* temperature is greater than the upper warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0115

Message	The *arg1* temperature is greater than the upper critical threshold.
Arguments	***arg1*** = name
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	The <name> temperature is outside of range . Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0116

Message	The *arg1* temperature is outside of range.
Arguments	***arg1*** = name
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)

Trap/EventID	2161
LCD Message	The <name> temperature is outside of range. Check Fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0117

Message	The *arg1* temperature is within range.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

TMP0118

Message	The system inlet temperature is less than the lower warning threshold.

Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0119

Message	The system inlet temperature is less than the lower critical threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Inlet temperature is lower than critical threshold. Check environment
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0120

Message	The system inlet temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0121

Message	The system inlet temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Inlet temperature is greater than upper critical threshold. Check environment
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0122

Message	The system inlet temperature is outside of range.
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Inlet temperature is outside of range . Check environment
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

TMP0123

Message	The system inlet temperature is within range.
Detailed Description	None
Recommended Response Action	No response action is required.

Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

TMP0124

Message	Disk drive bay temperature is less than the lower warning threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0125

Message	Disk drive bay temperature is less than the lower critical threshold.

Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0126

Message	Disk drive bay temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0127

Message	Disk drive bay temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0128

Message	Disk drive bay temperature is outside of range.
Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0129

Message	Disk drive bay temperature is within range.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0130

Message	The control panel temperature is less than the lower warning threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

TMP0131

Message	The control panel temperature is less than the lower critical threshold.
Detailed Description	Ambient air temperature is too cool.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

TMP0132

Message	The control panel temperature is greater than the upper warning threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)

Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

TMP0133

Message	The control panel temperature is greater than the upper critical threshold.
Detailed Description	Ambient air temperature is too warm or one or more fans may have failed.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

TMP0134

Message	The control panel temperature is outside of range.

Detailed Description	Ambient air temperature is too warm or cool.
Recommended Response Action	Check system operating environment and review event log for fan failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						

TMP0135

Message	The control panel temperature is within range.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

TMP0136

Message	The system is automatically turned off because of insufficient cooling.
Detailed Description	The system is automatically turned off because of insufficient cooling.
Recommended Response Action	Replace the fans that have stopped functioning, or add the minimum number of fans recommended. For more information, see the system Owners Manual available at the support site.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	Insufficient system cooling detected. Check fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0137

Message	The system cooling is working normally.
Detailed Description	The system cooling is working normally.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0138

Message	The C1 Enhance (C1E) state is disabled in the server. Increased fan speeds can be expected during high CPU workload.
Detailed Description	Disabling the C1E state in servers with processors that have their Thermal Design Power (TDP) value set to equal to or greater than 155 Watt results in increased fan speed during high CPU workloads.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

TMP0200

Message	CPU *arg1* temperature is less than the lower warning threshold.
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment.

Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0201

Message	CPU *arg1* temperature is less than the lower critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0202

Message	CPU *arg1* temperature is greater than the upper warning threshold.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	2162
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0203

Message	CPU *arg1* temperature is greater than the upper critical threshold.
Arguments	***arg1*** **=** number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0204

Message	CPU *arg1* temperature is outside of range.
Arguments	***arg1*** = number
Detailed Description	System performance may be degraded.
Recommended Response Action	Check system operating environment, fans, and heatsinks.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	2161
LCD Message	CPU <number> temperature is outside of range. Check fans
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

TMP0205

Message	CPU *arg1* temperature is within range.
Arguments	***arg1*** = number
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	2163
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMP0300

Message	The Enhanced Cooling Mode feature is enabled.
Detailed Description	The Enhanced Cooling Mode feature is enabled.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

TMP0301

Message	The Enhanced Cooling Mode feature is disabled.
Detailed Description	The Enhanced Cooling Mode feature is disabled.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

TMP0302

Message	Unable to set Enhanced Cooling Mode because the required power or fan configuration is not available.
Detailed Description	The Enhanced Cooling Mode feature cannot be enabled because the necessary power or fan configuration is not available.
Recommended Response Action	Do the following: 1) Check the available power and the fan configuration. 2) If the required power for Enhanced Cooling mode is not available, remove other chassis components which are not being used in order to obtain sufficient power. 3) If the fan configuration does not support Enhanced Cooling Mode, replace unsupported fans with supported ones. 4) If the issue persists, contact your service provider.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

TMP1000

Message	*arg1* exceeded the maximum warning threshold.
Arguments	***arg1 =*** tempsensor name
Detailed Description	The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.
Recommended Response Action	Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	4210
OMSA Event ID	2100
OMSA Trap ID	105300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

TMP1001

Message	*arg1* has crossed the minimum warning threshold.
Arguments	***arg1*** = tempsensor name
Detailed Description	The enclosure is too cold.
Recommended Response Action	Check whether the thermostat setting is too low and whether the room temperature is too cool.
Category	Storage (TMP = Temperature)
Severity	Severity 2 (Warning)
Trap/EventID	4210
OMSA Event ID	2101
OMSA Trap ID	105300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

TMP1002

Message	*arg1* has exceeded the maximum failure threshold.
Arguments	***arg1*** = tempsensor name

Detailed Description	The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.
Recommended Response Action	Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.
Category	Storage (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	4209
OMSA Event ID	2102
OMSA Trap ID	105400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

TMP1003

Message	*arg1* has crossed the minimum failure threshold.
Arguments	***arg1*** = tempsensor name
Detailed Description	The enclosure is too cold.
Recommended Response Action	Check whether the thermostat setting is too low and whether the room temperature is too cool.
Category	Storage (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	4209
OMSA Event ID	2103
OMSA Trap ID	105400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

TMP1004

Message	The temperature sensor *arg1* is now within configured threshold values.
Arguments	***arg1*** = temperature sensor name
Detailed Description	The enclosure temperature sensor identified in the message is operating within the upper and lower configured temperature thresholds.
Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	4211
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

TMP5

Message	The temperature probe maximum warning value was changed on *arg1* .
Arguments	***arg1*** = Enclosure name
Detailed Description	You have changed the value for the maximum temperature probe warning threshold. This alert is provided for informational purposes.

Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	4211
OMSA Event ID	2154
OMSA Trap ID	105100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

TMP500

Message	The *arg1* sensor has failed with value the *arg2* degrees Celsius.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** temperature
Detailed Description	A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
OMSA Event ID	5050
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP501

Message	Unable to read the *arg1* sensor value.
Arguments	***arg1*** = sensor name
Detailed Description	A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
OMSA Event ID	5051
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP502

Message	The *arg1* sensor has returned to a normal state with a value of *arg2* degrees Celsius.
Arguments	***arg1*** = sensor name, ***arg2*** = temperature
Detailed Description	The sensor identified in the message has returned to a normal state.
Recommended Response Action	No response action is required.
Category	System Health (TMP = Temperature)

Severity	Severity 3 (Informational)
OMSA Event ID	5052
OMSA Trap ID	5052
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP503

Message	The *arg1* sensor state has changed to a warning state with a value of *arg2* degrees Celsius.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** temperature
Detailed Description	The temperature sensor identified in the message is faulty, or the temperature exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the temperature sensor (if applicable) such that it corresponds to the hardware configuration.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
OMSA Event ID	5053
OMSA Trap ID	5053
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP504

Message	The *arg1* sensor has detected an error with a value of *arg2* degrees Celsius.
Arguments	***arg1*** = sensor name, ***arg2*** = temperature
Detailed Description	The temperature sensor identified in the message is faulty, or the temperature exceeds the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Review system power policy, check system logs for temperature related failures.
Category	System Health (TMP = Temperature)
Severity	Severity 1 (Critical)
OMSA Event ID	5054
OMSA Trap ID	5054
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP505

Message	The *arg1* sensor has failed with a value of *arg2* degrees Celsius.
Arguments	***arg1*** = sensor name, ***arg2*** = temperature
Detailed Description	The temperature sensor identified in the message has failed.
Recommended Response Action	Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.
Category	System Health (TMP = Temperature)

Severity	Severity 1 (Critical)
OMSA Event ID	5055
OMSA Trap ID	5055
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

TMP6

Message	The temperature probe minimum warning value was changed on *arg1* .
Arguments	***arg1*** **=** Enclosure name
Detailed Description	You have changed the value for the minimum temperature probe warning threshold. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (TMP = Temperature)
Severity	Severity 3 (Informational)
Trap/EventID	4211
OMSA Event ID	2155
OMSA Trap ID	105100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					

TMP7

Message	*arg1* has failed.
Arguments	***arg1*** **=** Temp Sensor Name
Detailed Description	A device has been failed and the system is no longer functioning in optimal condition.
Recommended Response Action	Replace the device.
Category	Storage (TMP = Temperature)
Severity	Severity 1 (Critical)
Trap/EventID	4209
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

TMP8500

Message	I/O Module *arg1* temperature exceeded operating range.
Arguments	***arg1*** **=** iom slot name
Detailed Description	The temperature of the I/O Module identified in the message has increased beyond the operational range. Thermal protection shut down the I/O Module. Factors external to the I/O Module may have caused this situation.
Recommended Response Action	Check the chassis event log for fan issues and fix any issues present. If no fan issues are detected, check chassis ambient temperature and make sure the temperature is within operating range. Utilize the RACADM command "racadm getsensorinfo" to check the chassis ambient temperature.
Category	Audit (TMP = Temperature)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

TMP8501

Message	Unable to read planar board temperature sensors. The cooling has been increased to safeguard the system.
Detailed Description	System was unable to read planar board or control panel temperature sensors. The fan speed was increased to protect system hardware.
Recommended Response Action	Remove AC power from the system and reapply AC power. Check to see if the issue is resolved. If the issue persists, contact your service provider.
Category	Audit (TMP = Temperature)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

TMP8502

Message	Able to read planar board temperature sensors. Cooling set for normal chassis operation.
Detailed Description	The system has recovered from being unable to read planar board or control panel temperature sensors.
Recommended Response Action	No response action required.
Category	Audit (TMP = Temperature)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

TMP8503

Message	Temperature of NIC adapter in slot *arg1* is greater than normal operating range possibly due to an issue in the cooling system or a fan that is no longer functioning correctly.
Arguments	***arg1*** **=** slot number
Detailed Description	The NIC adapter in the slot identified in the message may have temperature related issues. The device temperature suggests degraded cooling or possibly a fan not functioning correctly on the adapter card (if adapter card has a fan).
Recommended Response Action	The cooling system may have issues. Contact your authorized Customer Service representative for further assistance.
Category	System Health (TMP = Temperature)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

63

TMPS Event Messages

TMPS0100

Message	Inlet temperature is above warning level for extended duration.
Detailed Description	Inlet temperature has been above the warning threshold for duration of 8% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Severity 2 (Warning)
Trap/EventID	2522
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMPS0101

Message	Inlet temperature is above critical level for extended duration.
Detailed Description	Inlet temperature has been above the critical threshold for duration of 0.8% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Severity 2 (Warning)
Trap/EventID	2522

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMPS0102

Message	Inlet temperature is above warning level for extended duration.
Detailed Description	Inlet temperature has been above the warning threshold for duration of 10% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.
Category	System Health (TMPS = Temperature Statistics)
Severity	Severity 1 (Critical)
Trap/EventID	2521
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

TMPS0103

Message	Inlet temperature is above critical level for extended duration.
Detailed Description	Inlet temperature has been above the critical threshold for duration of 1% or more for the operational time during the last one year.
Recommended Response Action	This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

Category	System Health (TMPS = Temperature Statistics)
Severity	Severity 1 (Critical)
Trap/EventID	2521
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

64

TST Event Messages

TST100

Message	The operation was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (TST = Test Alert)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST101

Message	Resource allocation failure.
Detailed Description	The operation did not complete successfully because of lack of memory or file space in the iDRAC firmware.
Recommended Response Action	Reset the iDRAC and retry the operation.
Category	Configuration (TST = Test Alert)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST102

Message	Email alert destination address not configured.
Detailed Description	The destination address of the email is not configured.
Recommended Response Action	Configure the email alert destination address and retry the operation.
Category	Configuration (TST = Test Alert)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST103

Message	Missing parameters *arg1*
Arguments	***arg1*** **=** parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST104

Message	SNMP traps not configured.
Detailed Description	The SNMP trap being tested is not properly configured.
Recommended Response Action	Configure the SNMP trap and retry the operation. If the issue persists, reset iDRAC.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST105

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.

Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

TST106

Message	Email alert destination address not configured.
Detailed Description	The email alert being tested is not properly configured.
Recommended Response Action	Configure the email alert and retry the operation. If the failure persists, reset iDRAC.
Category	Configuration (TST = Test Alert)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

65

UEFI Event Messages

UEFI0000

Message	CPU Exception Type 0x00: Divide by Zero (Software).
Detailed Description	A CPU type 0x00, divide by zero exception, (type 0x00) occurred in the pre-boot UEFI environment. The software attempted to do a mathematical divide by zero, an illegal operation.
Recommended Response Action	Recently installed hardware or updated software may cause this exception.Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0001

Message	CPU Exception Type 0x03: Breakpoint (Software).
Detailed Description	A CPU software breakpoint exception (type 0x03) occurred in the pre-boot UEFI environment. The software used it for debugging purposes.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0004

Message	CPU Exception Type 0x06: Invalid Opcode (Software).
Detailed Description	A CPU invalid opcode exception (type 0x06) occurred in the pre-boot UEFI environment. The software attempted to execute invalid code.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0005

Message	CPU Exception Type 0x07: Math Coprocessor Not Available (Hardware).
Detailed Description	A CPU math coprocessor not available (type 0x07) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0006

Message	CPU Exception Type 0x08: Double Fault (Software).
Detailed Description	A CPU double fault exception (type 0x08) occurred.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0007

Message	CPU Exception Type 0x09: Coprocessor Segment Overrun (Software).
Detailed Description	A CPU coprocessor segment overrun exception (type 0x09) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0008

Message	CPU Exception Type 0x0A: Invalid Task Segment State Segment (TSS) (Software).
Detailed Description	A CPU invalid task segment state (TSS) exception (type 0x0A) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0009

Message	CPU Exception Type 0x0B: Segment Not Present (Software).
Detailed Description	A CPU segment not present exception (type 0x0B) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.

Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0010

Message	CPU Exception Type 0x0C: Stack-Segment Fault (Software).
Detailed Description	A CPU stack-segment fault (type 0x0C) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0011

Message	CPU Exception Type 0x0D: General Protection (Software).
Detailed Description	A CPU general protection (type 0x0D) exception occurred in the pre-boot UEFI environment.

Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0012

Message	CPU Exception Type 0x0E: Page Fault (Software).
Detailed Description	A CPU page fault (type 0x0E) exception occurred in the pre-boot UEFI environment. A program accessed a page mapped in the virtual address space, but not loaded in physical memory.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0013

Message	CPU Exception Type 0x10: Floating Point Error (Software).

Detailed Description	A CPU floating point error (type 0x10) exception occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0014

Message	CPU Exception Type 0x11: Alignment Check (Software).
Detailed Description	A CPU alignment check exception (type 0x11) occurred in the pre-boot UEFI environment.
Recommended Response Action	Recently installed hardware or updated software may cause this exception. Update or remove the hardware or software.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0015

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	The BIOS is unable to access the Lifecycle Controller firmware. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Perform the following actions: 1)Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0016

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	Unable to find a Lifecycle Controller partition. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Perform the following actions: 1)Reboot the system. 2) Press F2 during boot to enter System Setup. 3) Select iDRAC Settings then Lifecycle Controller. 4) Change Lifecycle Controller back to Enabled. If subsequent failures occur, press and hold the system ID button down for 15 seconds to reset the iDRAC. For more information on how to reset iDRAC, see iDRAC Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0017

Message	Lifecycle Controller (LC) firmware was not accessible and is therefore in Recovery mode.
Detailed Description	Unable to locate a file required to run Lifecycle Controller. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0018

Message	Lifecycle Controller (LC) is unable to complete a requested task or function and therefore is in Recovery Mode.
Detailed Description	An internal error occurred. No Lifecycle Controller functionality is available while in Recovery Mode.

Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0019

Message	Lifecycle Controller (LC) is unable to complete a requested task or function and prevented the boot process from completing on multiple attempts. LC is in Recovery Mode.
Detailed Description	The system boot process did not complete repeatedly due to problems encountered while performing a Lifecycle Controller task for function. No Lifecycle Controller functionality is available while in Recovery Mode.
Recommended Response Action	Repair Lifecycle Controller firmware using the Lifecycle Controller Dell Update Package (DUP) or Lifecycle Controller Repair Package via iDRAC. For more information, see Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0020

Message	The Lifecycle Controller feature is enabled.
Detailed Description	The Lifecycle Controller feature is enabled.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0021

Message	The Lifecycle Controller feature is disabled.
Detailed Description	The Lifecycle Controller feature is disabled. The feature was disabled because of one of the following conditions: 1) The feature was disabled manually using the F2 System Setup utility or through an iDRAC interface, 2) BIOS encountered an issue starting the feature and automatically disabled it.
Recommended Response Action	To enable the Lifecycle Controller (LC) feature using F2 System Setup, select the iDRAC Settings > Lifecycle Controller and then select Enabled. If LC becomes disabled automatically, update the Lifecycle Controller firmware or apply the Lifecycle Controller Repair Package.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0022

Message	Unable to initialize Management Engine because the Management Engine is not responding.
Detailed Description	The Management Engine firmware cannot be initialized because the Management Engine is not responding.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0023

Message	BIOS is unable to send the End of POST message to Management Engine because the Management Engine is not responding.
Detailed Description	The End of POST message could not be sent to the Management Engine because the Management Engine is not responding.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0024

Message	The Management Engine is not responding.
Detailed Description	The Management Engine firmware is not responding to the BIOS via the HECI interface.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0025

Message	Unable to initialize Management Engine firmware.
Detailed Description	The Management Engine firmware cannot be initialized. The BIOS will reset the system to retry the initialization process.
Recommended Response Action	Wait for the BIOS to reset the system and reinitialize the Management Engine. If the issue persists, turn off the input power to the system and turn on again.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0026

Message	iDRAC is not responding.
Detailed Description	iDrac is not responding to BIOS commands. The BIOS will reset the system to retry the initialization process.
Recommended Response Action	Wait for the BIOS to reset the system and reinitialize the iDRAC. If the issue persists, remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0027

Message	The system must be restarted for the new license to become effective.
Detailed Description	A license change for the system or a component in the system requires a system reset in order for the new license to take effect.
Recommended Response Action	Wait for the BIOS to reset the system.

Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0028

Message	iDRAC is not responding after a recovery system reset was performed.
Detailed Description	The iDRAC is not responding after a recovery system reset was performed. BIOS will continue POST startup with iDRAC in a non functional state.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0029

Message	Unable to initialize iDRAC because of some critical issues.
Detailed Description	iDRAC could not be initialized because of some critical issues. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power

	management, thermal management, inventory collection, LCD, or system error reporting.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware. 3) Continue to boot. Note: This may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0030

Message	A keyboard device is not connected to the system.
Detailed Description	A keyboard device is not connected to the system.
Recommended Response Action	Connect a keyboard device to the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0031

Message	PCIe downtrain is detected on *arg1* . Expected link width: *arg2* Actual link width: *arg3*
Arguments	***arg1*** **=** device location, ***arg2*** **=** size, ***arg3*** **=** size
Detailed Description	The PCIe device identified in the message was not trained at the expected link width.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the firmware on the PCIe device. If the issue persists, contact your service provider
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0032

Message	Unable to initialize the TPM chip because the TPM chip is not functioning.
Detailed Description	The TPM chip cannot be initialized because the TPM chip is not functioning.
Recommended Response Action	Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0033

Message	Default system BIOS settings are in use because NVRAM_CLR jumper is installed on the system board.
Detailed Description	The NVRAM_CLR jumper is installed to clear the BIOS configuration. After clearing the BIOS configuration, remove the NVRAM_CLR jumper so that the system can function normally and any non-default BIOS system setting changes can be persistently saved.
Recommended Response Action	To change the system BIOS settings and persistently save the settings, remove the NVRAM_CLR jumper and then go to the System Setup to configure system settings.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0034

Message	A CMOS battery loss is detected resulting in an invalid BIOS configuration.
Detailed Description	A CMOS battery loss is detected resulting in an invalid BIOS configuration.
Recommended Response Action	Go to the System Setup to configure system settings, system time and date.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0035

Message	The BIOS passwords are disabled because the PWRD_EN jumper is removed from the system board.
Detailed Description	The BIOS passwords are disabled because the PWRD_EN jumper is removed from the system board.
Recommended Response Action	To enable the BIOS passwords, install the PWRD_EN jumper.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0036

Message	Unable to initialize the iDRAC Shared Memory Architecture (SMA) interface.
Detailed Description	The iDRAC Shared Memory Architecture (SMA) interface cannot be initialized. The BIOS will use the Keyboard Controller Style (KCS) interface.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0037

Message	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI).
Detailed Description	Unable to communicate with iDRAC because of an issue in the iDRAC Shared Memory Architecture (SMA) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0038

Message	Unable to communicate with iDRAC because of missing interrupts on the Shared Memory Architecture (SMA) interface.
Detailed Description	Unable to communicate with iDRAC because an expected interrupt(s) from the iDRAC SMA (Shared Memory Architecture) interface did not happen. Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as active power management, thermal management.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0039

Message	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI).
Detailed Description	Unable to communicate with iDRAC because of an issue in the iDRAC Keyboard Controller Style (KCS) Intelligent Platform Management Interface (IPMI). Continuing to boot may result in unexpected power loss because of unknown power inventory and unavailability of features such as remote out of band access, active power management, thermal management, inventory collection, LCD, or system error reporting.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0040

Message	The TXT feature is disabled because of an unexpected issue.
Detailed Description	The TXT has been disabled due to an unexpected issue. Check the SEL (System Event Log) for details of the issue.
Recommended Response Action	Do one of the following: 1) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 2) Update the BIOS firmware on the system. For information about the issue, see System Event Log (SEL).
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0041

Message	Unable to enable the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.
Detailed Description	Unable to turn on the TXT feature because the Virtualization Technology (VT) feature is not enabled on the processor.

Recommended Response Action	From System Setup, enable VT, and then enable TXT. If the issue persists, update the system BIOS firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0042

Message	Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.
Detailed Description	Unable to enable the TXT feature because Trusted Platform Module (TPM) configuration is invalid.
Recommended Response Action	Go to System Setup > System Security page, select the "On with pre-boot measurement" option for TPM Security, and click the "Activate" option under TPM command. Restart the system, go to System Setup > System Security page, and then enable TXT.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0043

Message	Unable to enable the TXT feature because the processor does not support TXT.
Detailed Description	Unable to enable the TXT feature because the processor does not support TXT.
Recommended Response Action	Install a TXT-capable processor and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0044

Message	Unable to enable the TXT feature because the motherboard chipset does not support TXT.
Detailed Description	Unable to enable the TXT feature because the processor does not support TXT.
Recommended Response Action	Contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0045

Message	Unable to enable the TXT feature because a TPM chip is not present.
Detailed Description	Unable to enable the TXT feature because a TPM chip is not present.
Recommended Response Action	Install a TPM chip module by following the installation procedure. Refer to the platform Owners Manual for more information or contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0046

Message	An issue is observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.
Detailed Description	An issue in observed in the previous invocation of TXT SINIT Authenticated Code Module (ACM) because the TXT information stored in the TPM chip may be corrupted.
Recommended Response Action	Do one of the following: 1) Update the BIOS firmware. 2) Go to System Setup > System Security page, click the "Clear" option under TPM command. Restart the system, go to System Setup > System Security page, click the "Activate" option under TPM command, and then enable TXT.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0047

Message	One or more keys in the keyboard is stuck and not functional.
Detailed Description	One or more keys in the keyboard is stuck and not functional.
Recommended Response Action	Make sure that the key is not stuck in the keyboard and retry the operation.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0048

Message	The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller is not functioning.
Detailed Description	The Collect System Inventory on Restart (CSIOR) operation is not performed during this restart because Lifecycle Controller firmware could not be accessed or run properly.
Recommended Response Action	Repair Lifecycle Controller using the Update Package. For more information, see the Lifecycle Controller Users Guide.
Category	System Health (UEFI = UEFI Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0049

Message	Unable to enable the Non-maskable Interrupt (NMI) button because either the NMI button is stuck or iDRAC firmware is not updated.
Detailed Description	The NMI button cannot be enabled because either the NMI button is stuck or iDRAC firmware is not updated.
Recommended Response Action	Correct the NMI button if stuck or update iDRAC firmware on the system.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0050

Message	The process of collecting Brand information is started.
Detailed Description	The rebranding process is started.

Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0051

Message	Brand information is successfully collected. The system is being restarted.
Detailed Description	Brand information is successfully collected. The system is being restarted. The rebranding process is completed.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0052

Message	Unable to complete the rebranding operation because of the issue(s) displayed earlier.

Detailed Description	The rebranding process cannot be completed because of the reasons identified on the computer screen.
Recommended Response Action	Do one of the following and retry the operation: 1) Update the iDRAC firmware. 2) Update the system BIOS. 3) Update the OEM ID module.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0053

Message	The debranding process is started.
Detailed Description	The debranding process is started.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0054

Message	Debranding process is completed. The system is being restarted.
Detailed Description	Debranding process is completed. The system is being restarted.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0055

Message	Unable to complete the debranding operation because of the issue(s) displayed earlier.
Detailed Description	The debranding process cannot be completed because of the reasons identified on the computer screen.
Recommended Response Action	Check the screen display for details of the failure. Retry the debrand process again, or update the system BIOS and then retry.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0056

Message	A PCIe error has occurred.
Detailed Description	The PCIe error is logged during Power-on-Self-Test (POST). The error could have occurred during either the current or the previous POST.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCIe device that is not functioning correctly, and then update the device firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0057

Message	A Machine-Check Exception (MCE) error has occurred.
Detailed Description	The MCE is logged during Power-on-Self-Test (POST). MCE could have occurred during either the current or the previous POST.
Recommended Response Action	Check the System Event Log (SEL) to identify Machine-Check Exception (MCE) event source. Resolve the issue identified in the SEL that caused the MCE. For further information, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0058

Message	An uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
Detailed Description	Uncorrectable Memory Error has occurred because a Dual Inline Memory Module (DIMM) is not functioning.
Recommended Response Action	Check the System Event Log (SEL) to identify the non-functioning DIMM, and then replace it.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0059

Message	The Power Supply Units (PSUs) in the system do not match.
Detailed Description	The Power Supply Units (PSUs) in the system do not match.
Recommended Response Action	Check the PSU types and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0060

Message	Power required by the system exceeds the power supplied by the Power Supply Units (PSUs).
Detailed Description	Power required by the system exceeds the power supplied by the PSUs. Continuing to restart the system may automatically turn off the system without any notification.
Recommended Response Action	Check the PSU and system configuration, and then upgrade the PSU, if necessary.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0061

Message	The request to change attributes is being processed.
Detailed Description	The request to change one or more attribute(s) is being processed.

Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0062

Message	One or more attributes are successfully changed.
Detailed Description	One or more attributes were successfully changed.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0063

Message	Unable to change an attribute because of issues in the Attribute Configuration Interface (ACI) data block.

Detailed Description	An attribute cannot be successfully configured because of an issue in the ACI data block.
Recommended Response Action	Check the ACI data block for any invalid configuration data and settings, and then retry the operation. If the issue persists, contact your service provider.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0064

Message	One or more attributes are successfully configured. The system is being restarted.
Detailed Description	One or more attributes were successfully configured. The system will be automatically restarted.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0065

Message	One or more attributes are successfully configured. The system will be automatically turned off in 5 seconds.
Detailed Description	One or more attributes are successfully configured. The system is automatically turned off in 5 seconds.
Recommended Response Action	No response action is required.
Category	Updates (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0066

Message	A PCIe link training failure is observed in *arg1* and the link is disabled. The system has halted.
Arguments	***arg1*** **=** PCIe device
Detailed Description	A PCIe Link failure is observed in the device identified in the message and device link is disabled. The system will be halted.
Recommended Response Action	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0067

Message	A PCIe link training failure is observed in *arg1* and device link is disabled.
Arguments	***arg1*** = PCIe device
Detailed Description	A PCIe link failure is observed in the PCIe device identified in the message and device link is disabled.
Recommended Response Action	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0068

Message	The mezzanine card configuration used is not supported on this Chassis.
Detailed Description	The mezzanine card configuration used is not supported on this Chassis. Server modules used in different Chassis may require cards with different configuration properties. For more information, contact your service provider.
Recommended Response Action	Make sure that a supported mezzanine card is used and retry the operation. For more information, see the platform Owners Manual of the Chassis available at the support site.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0069

Message	A CMOS checksum error has occurred. CMOS is reinitialized.
Detailed Description	A CMOS checksum error has occurred resulting in an invalid BIOS configuration. BIOS configuration is reset to default settings.
Recommended Response Action	Go to the System Setup and configure the desired settings. Save and exit to apply the settings.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0070

Message	One or more correctable PCIe errors have occurred.
Detailed Description	One or more correctable PCIe errors have occurred. Data about the errors are logged into SEL during the POST operation.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCIe device, and then update its firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0071

Message	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
Detailed Description	One or more UEFI network interfaces is not available. The corresponding UEFI network devices are disabled.
Recommended Response Action	Connect the missing network interface card to the system and enable the UEFI network interface in System Setup.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0072

Message	Unable to load the firmware from *arg1* because of the Secure Boot policy.
Arguments	***arg1*** = device name
Detailed Description	When the Secure Boot feature is enabled, the system BIOS authenticates each UEFI driver against the Secure Boot policy. If a UEFI driver does not meet the policy criteria, the system BIOS does not load or execute the UEFI driver and displays this message at the end of POST. The Secure Boot policy consists of authorized and

	unauthorized X.509 certificates; signed drivers must chain to an authorized certificate. The policy may also authorize hash values of individual UEFI driver images. Users can configure the Secure Boot feature and the Secure Boot policy in F2 System Setup > System BIOS > Security Settings page.
Recommended Response Action	If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) Make sure the firmware on the failing device is up-to-date. 2) If subsequent failures occur, review the Secure Boot Policy Summary in System Setup > System BIOS > Security Settings page. The device firmware must be authorized by a public key or hash value in the Authorized Signature Database. The public key or hash value must not be present in the Forbidden Signature Database.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0073

Message	Unable to boot *arg1* because of the Secure Boot policy.
Arguments	***arg1*** **=** Boot Option name
Detailed Description	When the Secure Boot feature is enabled, the system BIOS authenticates each boot option against the Secure Boot policy. If a boot option does not meet the policy criteria, the system BIOS does not boot to the boot option and displays this message. The Secure Boot policy consists of authorized and unauthorized X.509 certificates; signed boot images must chain to an authorized certificate. The policy may also authorize hash values of individual boot images. Users can configure the Secure Boot feature and the Secure Boot policy in System Setup > System BIOS > Security Settings page.
Recommended Response Action	If the Secure Boot feature is not desired, disable it in System Setup > System BIOS > Security Settings page. Otherwise, do the following: 1) review the Secure Boot Policy Summary in F2 System Setup > System BIOS > Security Settings page. The boot option must be authorized by a public key or hash value in the Authorized Signature Database. 2) If the boot option is not authorized but it can be trusted, enter System Setup > System BIOS > Security Settings page, set Secure Boot Policy to Custom, and add a entry for the boot option in the Authorized Signature

	Database (System Setup > System BIOS > Security Settings > Custom Policy Settings > Authorized Signature Database > Import Database Entry).
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0074

Message	The Secure Boot policy has been modified since the last time the system was started.
Detailed Description	The system BIOS logs this message after detecting a change in Secure Boot policy settings. Such a change may result from user configuration or a system BIOS update. Changes to the following settings trigger this message: 1) Secure Boot (Enable/Disable) 2) Secure Boot Policy (Standard/Custom) 3) Platform Key 4) Key Exchange Keys 5) Authorized Signature Database (db) 6) Forbidden Signature Database (dbx).
Recommended Response Action	Review the Secure Boot policy settings in System Setup > System BIOS > Security Settings page. If policy changes were expected, no action is necessary. Otherwise, modify the Secure Boot policy settings as needed.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0075

Message	Network Daughter Card 1 is not detected.
Detailed Description	The Network Daughter Card 1 is not detected.
Recommended Response Action	Install a Network Daughter Card in the system.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0076

Message	One or more Corrected Machine Check(CMC) errors have occurred.
Detailed Description	A Corrected Machine Check error(s) has occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the Corrected Machine Check (CMC) errors. Resolve the issue identified in the SEL that caused the CMC.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0077

Message	One or more PCIe device errors occurred in the previous boot.
Detailed Description	One or more PCIe device errors occurred in the previous boot.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCIe device with errors, and then update its firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0078

Message	One or more Machine Check errors occurred in the previous boot.
Detailed Description	One or more Machine Check errors occurred in the previous boot.
Recommended Response Action	Check the System Event Log (SEL) to identify the source of the Machine Check error and resolve the issues.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0079

Message	One or more Uncorrectable Memory errors occurred in the previous boot.
Detailed Description	One or more Uncorrectable Memory errors occurred in the previous boot.
Recommended Response Action	Check the System Event Log (SEL) to identify the non-functional DIMM, and then replace the DIMM.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0080

Message	PCIe link speed is not optimal for *arg1* . Expected link speed: Gen *arg2* and actual link speed: Gen *arg3* .
Arguments	***arg1*** = PCIe device, ***arg2*** = generation number, ***arg3*** = generation number
Detailed Description	The PCIe link speed is not optimal for the identified PCIe device.
Recommended Response Action	Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.

Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0081

Message	Memory size has changed from the last time the system was started.
Detailed Description	Memory size has changed from the last time the system was started. No action is required if memory was added or removed.
Recommended Response Action	If the change is expected, no action is necessary. Otherwise, check the DIMM population inside the system and memory settings in System Setup for configuration changes. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0082

Message	The system was reset due to a timeout from the watchdog timer.
Detailed Description	The system was reset due to a timeout from the watchdog timer.

Recommended Response Action	Check the System Event Log (SEL) or crash dumps from Operating System to identify the source that caused the watchdog timer reset. Update the firmware or driver for the identified device.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0083

Message	One or more PCI System errors (SERR) have occurred.
Detailed Description	One or more PCI System errors (SERR) have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCI device that caused the SERR. Update the identified device firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0084

Message	One or more PCI Parity errors (PERR) have occurred.
Detailed Description	One or more PCI Parity errors (PERR) have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the PCI device that caused the PERR. Update the identified device firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0085

Message	One or more chipset errors have occurred.
Detailed Description	One or more chipset errors have occurred.
Recommended Response Action	Check the System Event Log (SEL) to identify the chipset error. Do one of the following: 1) Turn off the input power to the system and turn on again. 2) Update the PCIe device firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0086

Message	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on RDIMM memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Unsupported Small Outline Dual In-line Memory Module (SODIMM) memory is installed on the RDIMM memory slot identified in the message.
Recommended Response Action	Remove the unsupported SODIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0087

Message	Unsupported 4Gb technology DIMM module is installed on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)

Redfish Event Type Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0088

Message	Unsupported 8Gb technology DIMM module is installed on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Unsupported 8Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0089

Message	Incompatible x16 data bus width DIMM is installed on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Incompatible x16 data bus width DIMM is installed on the memory slot identified in the message.

Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0090

Message	A DIMM with an incompatible number of ranks is installed on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	A DIMM with an incompatible number of ranks is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0091

Message	A Quad-Rank (QR) DIMM is installed on memory slot: *arg1* . QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.
Arguments	***arg1*** **=** slot number
Detailed Description	A Quad-Rank (QR) DIMM is installed on the memory slot identified in the message. QR DIMMs should be installed on the first DIMM slot in a channel if there is only one QR DIMM in the channel. QR DIMMs cannot be installed on the third slot of the channel.
Recommended Response Action	Install the QR DIMM in the correct channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0092

Message	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.
Detailed Description	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.
Recommended Response Action	Check the total number of ranks in each channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0093

Message	The DIMM installed on the memory slot: *arg1* does not meet the minimum supported frequency.
Arguments	***arg1*** = slot number
Detailed Description	The DIMM installed on the memory slot identified in the message does not meet the minimum supported frequency.
Recommended Response Action	Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0094

Message	Unsupported Non-ECC memory module is installed on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	Unsupported Non-ECC memory module is installed on the memory slot identified in the message.

Recommended Response Action	Remove all Non-ECC DIMMs and replace them with ECC DIMMs. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0095

Message	A DIMM with unsupported voltage is installed on memory slot *arg1* .
Arguments	***arg1*** **=** Slot
Detailed Description	A DIMM with unsupported voltage is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module and replace it with a DIMM with a supported voltage. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0096

Message	Unable to enable the Advanced ECC memory operating mode because the current DIMM population or system configuration does not support Advanced ECC mode.
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because the current DIMM population or system configuration does not support Advanced ECC mode.
Recommended Response Action	Check DIMM population and system configuration to make sure Advanced ECC memory operating mode can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0097

Message	Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations.
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0098

Message	The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot: *arg1* . As a result, the corresponding DIMM has been disabled.
Arguments	***arg1*** = slot number
Detailed Description	The memory Built-In Self-test (BIST) has detected one or more errors on the DIMM installed on memory slot: <slot number>. As a result, the corresponding DIMM has been disabled.
Recommended Response Action	Replace the DIMM module identified in the message. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0099

Message	Unable to enable the Memory Mirroring feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0100

Message	Unable to enable the Memory Mirroring feature because of mismatches in the DIMM channel configurations.
Detailed Description	The Memory Mirroring feature cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0101

Message	Total amount of installed memory has exceeded limit.
Detailed Description	The total amount of installed memory has exceeded the amount supported by the platform.

Recommended Response Action	Remove memory modules from the system to reduce the total amount of installed memory. For more information on installed memory limit, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0102

Message	Unable to enable the Memory Sparing feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Memory Sparing feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure Memory Sparing feature can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0103

Message	One or more memory initialization errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot
Detailed Description	One or more memory initialization error have occurred on the memory slot identified in the message.
Recommended Response Action	Replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0104

Message	The DIMM module on memory slot *arg1* is populated out of order in the DIMM channel.
Arguments	***arg1*** **=** slot
Detailed Description	The DIMM module on memory slot identified in the message is populated out of order in the channel.
Recommended Response Action	Install DIMM modules in sequential order without skipping any slots in the channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0105

Message	Unable to enable the Cluster on Die (COD) feature because of an unsupported memory configuration.
Detailed Description	The Cluster on Die (COD) feature cannot be enabled because of an unsupported memory configuration.
Recommended Response Action	Make sure to populate all memory channels in the system with a minimum of one DIMM per channel. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0106

Message	One or more memory correctable training errors have occurred on memory slot: *arg1*
Arguments	***arg1*** **=** slot
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0107

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** = slot
Detailed Description	One or more memory errors have occurred on the memory slot identified in the message. The error occurred during Read DQ/DQS initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0108

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Read Receiving Enable initialization.

Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0109

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during write leveling initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0110

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Write DQ/DQS initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0111

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during memory test.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0112

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** = slot
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during the LRDIMM interface initialization.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0113

Message	Unable to enable the Fault Resilient Memory (FRM) feature because the current DIMM population or hardware configuration does not support the feature.
Detailed Description	The Fault Resilient Memory (FRM) feature cannot be enabled because the current DIMM population or hardware configuration does not support the feature.

Recommended Response Action	Check the DIMM population and hardware configuration to make sure the Memory Mirroring feature can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0114

Message	Unable to enable the Fault Resilient Memory (FRM) operating mode because of mismatches in DIMM channel configurations.
Detailed Description	The Fault Resilient Memory (FRM) operating mode cannot be enabled because of mismatches in DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0115

Message	The Management Engine firmware has recovered from one or more correctable errors.
Detailed Description	The BIOS has recovered the Management Engine after it became unresponsive via the HECI interface. There is no performance degradation and the Management Engine is functioning normally now.
Recommended Response Action	The Management Engine is functioning normally now. No response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0116

Message	One or more boot drivers have reported issue(s).
Detailed Description	One or more boot drivers have reported issue(s) via the UEFI Driver Health Protocol.
Recommended Response Action	Check the Driver Health Menu in Boot Manager for details.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0117

Message	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
Detailed Description	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 1.
Recommended Response Action	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseat or replace the SD card media. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0118

Message	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
Detailed Description	Card identification signature is not present on Internal Dual Secure Digital Module (IDSDM) SD card 2.
Recommended Response Action	Do one of the following: 1) Check the IDSDM or the SD card media. 2) Try reseat or replace the SD card media. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0119

Message	The Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost.
Detailed Description	Internal Dual Secure Digital Module (IDSDM) RAID redundancy was lost. The system BIOS should have prompted the user for the rebuild process.
Recommended Response Action	No additional response action is required if you have followed the instructions on the screen to start the rebuild process.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0120

Message	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.
Detailed Description	Both of the Internal Dual Secure Digital Module (IDSDM) SD card media are missing, or not responding.
Recommended Response Action	Make sure both the SD card media are properly installed and retry the system start up. If the issue persists, replace the SD card media.
Category	System Health (UEFI = UEFI Event)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0121

Message	The primary SD card is missing, not responding, or in write-protected mode.
Detailed Description	The primary SD card is missing, not responding, or in write-protected mode.
Recommended Response Action	Do one of the following: 1) Install a SD card media in the primary SD card slot. 2) Reseat or replace the SD card media. 3) If write-protected mode is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0122

Message	The secondary SD card is missing, not responding, or in write-protected mode.
Detailed Description	The secondary SD card is missing, not responding, or in write-protected mode.

Recommended Response Action	Do one of the following: 1) Install a SD card media in the secondary SD card slot. 2) Reseat or replace the SD card media. 3) If the secondary SD card is intentionally not installed or write-protected mode is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0123

Message	The secondary SD card has now become the primary SD card.
Detailed Description	The secondary SD card has now become the primary SD card.
Recommended Response Action	Check the screen display or the Lifecycle Log for prior messages. If the switch is expected, then no response action is required.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0124

Message	The size and speed of the secondary SD card do not match those of the primary SD card.
Detailed Description	The size and speed of the primary SD card do not match those of the secondary SD card. The secondary SD card needs to have equal or greater capacity and speed than the primary SD card.
Recommended Response Action	Replace the secondary SD card with one that has equal or greater capacity and speed than the primary SD card.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0125

Message	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
Detailed Description	Unable to finish The Internal Dual Secure Digital Module (IDSDM) image rebuild process because of issues.
Recommended Response Action	Do one of the following: 1) Reseat or replace the SD card media. 2) Update the iDRAC firmware. Restart the system and retry the operation. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0126

Message	The primary SD card is in write-protected mode.
Detailed Description	The primary SD card is in write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0127

Message	The secondary SD card is in write-protected mode.
Detailed Description	The secondary SD card is write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0128

Message	Both the primary and secondary SD cards are in write-protected mode.
Detailed Description	Both the primary and secondary SD cards are in write-protected mode.
Recommended Response Action	No response action is required if this is intentional.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0129

Message	The Internal Dual Secure Digital Module (IDSDM) has encountered an unknown issue.
Detailed Description	The Internal Dual Secure Digital Module (IDSDM) has encountered an unknown issue. This may be because new error codes are coming from the IDSDM firmware and the system BIOS or the iDRAC firmware need to be updated to process correctly.

Recommended Response Action	Do one of the following: 1) Update the system BIOS. 2) Update the iDRAC firmware. 3) Reseat or replace the SD card media. Restart the system and retry the operation. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0130

Message	The system time and date are invalid.
Detailed Description	The system time and data are invalid.
Recommended Response Action	Go to the System Setup to set the current time and date.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0131

Message	Unable to load one or more option ROMs because of insufficient shadow memory.

Detailed Description	Unable to load one or more option ROMs because of insufficient shadow memory. The option ROM shadow memory is located between C0000h and F0000h.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0132

Message	Unable to load one or more option ROMs because of insufficient base memory.
Detailed Description	Unable to load one or more option ROMs because of insufficient base memory. The base memory is memory below 640K.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up option ROM space. 2) Disable unused boot protocol instances (such as PXE, iSCSI, etc.) from applicable PCIe card(s) option ROM configurations. 3) If possible, install and run the Operating System in UEFI boot mode.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0133

Message	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
Detailed Description	Unable to perform PXE boot because the VLAN settings conflict with that of the iSCSI device settings.
Recommended Response Action	Do one of the following: 1) Go to System Setup and change the VLAN configuration for the PXE device to match that of the iSCSI device. Either both devices must be configured with VLAN enabled or both devices must be configured with VLAN disabled. 2) Change the PXE device interface setting to use a different NIC interface than the NIC interface used by the iSCSI device.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0134

Message	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
Detailed Description	Unable to allocate Memory Mapped Input Output (MMIO) resources for one or more PCIe devices because of insufficient MMIO memory.
Recommended Response Action	Do one of the following: 1) Remove unused PCIe card(s) to free up MMIO space. 2) Go to System Setup and enable the Memory Mapped I/O above 4GB option.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0135

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by LC partition attach issues.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0136

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC partitions.

Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0137

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware was not accessible. This issue is caused by missing LC files.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0138

Message	Unable to execute CSIOR (Collect System Inventory on Restart) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Detailed Description	The CSIOR (Collect System Inventory on Restart) operation cannot be executed because the Lifecycle Controller (LC) firmware is unable to complete a requested task or function.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0139

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by LC partition attach issues.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0140

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC partitions.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0141

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was not accessible.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was not accessible. This situation is caused by missing LC files.

Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0142

Message	Unable to enter System Service Mode (SSM) because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Detailed Description	The System Service Mode (SSM) cannot be entered because the Lifecycle Controller (LC) firmware was unable to complete a requested task or function.
Recommended Response Action	Do one of the following: 1) Restart the system and retry the operation. 2) Update the iDRAC firmware. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0143

Message	Unsupported processor(s) are installed.

Detailed Description	Unsupported processor(s) are installed.
Recommended Response Action	Replace the processor(s) with supported ones. For more information about supported processors, contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0144

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot ID
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error happens during the identification of memory module type or memory size.
Recommended Response Action	Remove input power to the system, reseat the DIMM module and restart the system. If the issues persist, replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0145

Message	The Trusted Platform Module (TPM) installed on this system is not supported.
Detailed Description	The Trusted Platform Module (TPM) installed on this system is not supported.
Recommended Response Action	Do one of the following: 1) Update the BIOS firmware. 2) Replace the TPM with a supported one. If the issue persists, contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0146

Message	Unable to verify the chassis type via iDRAC and CMC. System configuration may be incorrect as a result.
Detailed Description	Unable to verify the chassis type via iDRAC and CMC. System configuration may be incorrect as a result.
Recommended Response Action	Do one of the following: 1) Restart the system. 2) Update the iDRAC firmware and then restart the system. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0147

Message	The system hardware or cabling configuration is invalid.
Detailed Description	The system hardware or cabling configuration is invalid.
Recommended Response Action	Do the following: 1) Make sure the system cables, risers, and CPU configuration are installed correctly. 2) Reseat each PCIe riser and reconnect the cables. For more information, see the system Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0148

Message	The SAS cable *arg1* for the primary SAS expander daughter card is missing or misconfigured.
Arguments	***arg1*** = label number
Detailed Description	The SAS cable for the primary SAS expander daughter card is missing or misconfigured.
Recommended Response Action	Check the cable configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0149

Message	The PERC storage adapter in *arg1* is not supported by the installed storage backplane.
Arguments	***arg1*** = device location
Detailed Description	The PERC storage adapter identified in this message is not supported by the installed storage backplane.
Recommended Response Action	Install a compatible storage adapter. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0150

Message	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
Detailed Description	The system has detected a storage backplane that is not supported in this system or configuration. The backplanes functionality may be degraded or disabled.
Recommended Response Action	Install a supported backplane configuration. For more information, see the platform Owners Manual.

Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0151

Message	A PERC storage adapter is installed in *arg1* but the internal storage slot is empty. This configuration is not supported.
Arguments	***arg1*** **=** slot number
Detailed Description	A PERC storage adapter is installed in a slot identified by this message but the internal storage slot is empty This configuration is not supported.
Recommended Response Action	Install a compatible storage adapter in the internal storage slot. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0152

Message	This BIOS is for testing purpose only.

Detailed Description	This is a test BIOS and must not be used in production environment.
Recommended Response Action	Do not use this BIOS in production.
Category	Audit (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0153

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license. Related DPAT BIOS settings will be lost if the license is not found in three consecutive reboots.
Detailed Description	Unable to find the Dell Processor Acceleration Technology 2.0 (DPAT 2.0) Enterprise license. Related DPAT 2.0 BIOS settings will be lost if the license is not found in three consecutive reboots.
Recommended Response Action	Do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0154

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Dell Controlled Turbo BIOS setup configuration is being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0155

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license after three consecutive boots. The Number of Cores per Processor BIOS setup configuration is being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait

	for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0156

Message	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
Detailed Description	Unable to find the Dell Processor Acceleration Technology (DPAT) Enterprise license in three consecutive boots. The Number of Cores per Processor and the Dell Controlled Turbo BIOS setup options are being reverted to default because of the absent license.
Recommended Response Action	If the absence of license is expected, no action is necessary. Otherwise do one of the following: 1) Reload the license. 2) Remove input power from the system, wait for 30 seconds, and re-apply input power. Turn on the system. 3) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0157

Message	The iDRAC request to reset BIOS to default settings is successfully completed.
Detailed Description	The request to reset BIOS to default settings is successfully completed.
Recommended Response Action	No response action is required.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0158

Message	Unable to complete the iDRAC request to reset BIOS to default settings.
Detailed Description	The iDRAC request to reset BIOS to default settings cannot be completed.
Recommended Response Action	Restart the system and retry the operation. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0159

Message	Unsupported Unregistered Dual In-line Memory Module (UDIMM) memory is installed on memory slot: *arg1*
Arguments	***arg1*** = slot number
Detailed Description	Unsupported 4Gb technology DIMM module is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0160

Message	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	The number of DIMM ranks has exceeded the maximum allowed ranks per channel limit.

Recommended Response Action	Check the total number of ranks in the channel to make sure it does not exceed the maximum allowed limit. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0161

Message	An unsupported DIMM population has been detected on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An unsupported DIMM population has been detected on memory slots identified by this message.
Recommended Response Action	Remove all unsupported DIMM modules from the system. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0162

Message	A 3 DIMM Per Channel (DPC) configuration has been detected on a 2 DPC memory buffer.
Detailed Description	An incompatibility has been detected between an installed memory buffer and the downstream DDR channel design.
Recommended Response Action	Contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0163

Message	Unsupported DIMM module with less than 2Gb technology is installed on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	Unsupported DIMM module with technology less than 2Gb is installed on the memory slot identified in the message.
Recommended Response Action	Remove the unsupported DIMM module from the identified memory slot and replace it with a supported module. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0164

Message	Unable to enable the Advanced ECC memory operating mode because of mismatches in the DIMM channel configurations on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	The Advanced ECC memory operating mode cannot be enabled because of mismatches in the DIMM channel configurations.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0165

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable System Address Decode (SAD) rules exceeded during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0166

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable Target Address Decode (TAD) rules exceeded during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0167

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	Memory could not be interleaved because the number of allowable Rank Interleave Register (RIR) rules exceeded during memory initialization.

Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0168

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	Memory could not be interleaved because a negative Target Address Decode (TAD) offset was calculated during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0169

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	Memory could not be interleaved because low memory (i.e. memory below the 4GB boundary) cannot be split evenly across processor sockets during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0170

Message	Unable to configure memory interleaving on DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	Memory could not be interleaved because of an attempt to simultaneously configure incompatible A7 mode and Target Address Decode (TAD) 3-way interleave during memory initialization.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure interleaving can be supported. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0171

Message	A Dual Rank DIMM module is installed on memory slot *arg1* after a Single Rank DIMM module.
Arguments	***arg1*** = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Dual Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0172

Message	A Quad Rank DIMM module is installed on memory slot *arg1* after a Single Rank DIMM module.
Arguments	***arg1*** = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.

Recommended Response Action	Quad Rank DIMM modules must be installed before Single Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0173

Message	A Quad Rank DIMM module is installed on memory slot *arg1* after a Dual Rank DIMM module.
Arguments	***arg1*** **=** slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank DIMM modules must be installed before Dual Rank DIMM modules on the channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0174

Message	A Quad Rank DIMM module is installed on memory slot *arg1* after an Octal Rank DIMM module.
Arguments	***arg1*** **=** slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0175

Message	A Octal Rank DIMM module is installed on memory slot *arg1* after a Quad Rank DIMM module.
Arguments	***arg1*** **=** slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.
Recommended Response Action	Quad Rank and Octal Rank DIMM modules cannot be mixed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0176

Message	Multiple Quad Rank DIMM modules are installed on a DDR channel. Refer to DIMM modules on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	A memory population violation has been detected on the identified DIMM slots.
Recommended Response Action	Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0177

Message	A DIMM module is installed on memory slot *arg1* after a Quad Rank DIMM module.
Arguments	***arg1*** = slot number
Detailed Description	A memory population violation has been detected on the identified DIMM slot.

Recommended Response Action	Only a single Quad Rank DIMM module can be installed on a channel. Populate memory modules in a supported configuration. For more information, see the platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0178

Message	One or more memory correctable training errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read DQ/DQS error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0179

Message	One or more memory correctable training errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Read Receive Enable error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0180

Message	One or more memory correctable training errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write Leveling error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0181

Message	One or more memory correctable training errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Write DQ/DQS error was detected.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0182

Message	One or more memory correctable training errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** = slot number
Detailed Description	One or more memory correctable training errors have occurred on the memory slot identified in the message. A corrected Early Vref Centering error was detected.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the correctable error persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0183

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Early Vref Centering initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0184

Message	One or more memory errors have occurred on memory slot: *arg1* .
Arguments	***arg1*** **=** slot number
Detailed Description	One or more memory errors have occurred on memory slot identified in the message. The error occurred during Load Reduced DIMM (LR-DIMM) buffer initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0185

Message	Load Reduced DIMM (LR-DIMM) training errors have occurred on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	A Load-Reduced DIMM (LR-DIMM) buffer initialization failure was detected during memory initialization.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0186

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the DC Detection phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0187

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock Detection phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0188

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Host Impedance phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0189

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Transmit DQS DCC phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0190

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock DCC Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0191

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the VCK Reference Clock phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0192

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Clock Alignment phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0193

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Coarse Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0194

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Fine Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0195

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0196

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Error Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0197

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Level Coarse Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0198

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Read Level Fine Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0199

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Level Fine Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0200

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Level Coarse Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0201

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Write Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0202

Message	An error occurred during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Scalable Memory Interconnect initialization during the Health Check phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0203

Message	A failing memory buffer has been detected during Scalable Memory Interconnect (SMI) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	A failing memory buffer has been identified on the memory riser identified in the message.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0204

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Clock Training FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0205

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 0 phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0206

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 1 phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0207

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group 2 phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0208

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Command Clock Training - Group All phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0209

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0210

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Receive Buffer Vref Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0211

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Vref Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0212

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Early Command Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0213

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Read DQ/DQS Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0214

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Receive Enable Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0215

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Write Level Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0216

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Late Command Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0217

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Basic Write DQ/DQS Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0218

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write Timing Centering 2D Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0219

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Read Timing Centering 2D Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0220

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write Voltage Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0221

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Read Voltage Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0222

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Round Trip Training phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0223

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Receive Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0224

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Transmit Buffer Per Bit Deskew Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0225

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the DDR4 LR-DIMM Receive Buffer Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0226

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the DDR4 LR-DIMM Transmit Buffer Training phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0227

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Read phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0228

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Configuration Write phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0229

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0230

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Receive Enable Training - Calculation phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0231

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Read phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0232

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Configuration Write phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0233

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0234

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Memory Test phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0235

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Memory Buffer Write Leveling Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0236

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - FIFO Reset phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0237

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** = slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Memory Test phase.

Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0238

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calibration phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0239

Message	An error occurred during DDR memory channel initialization on memory slots: *arg1* .
Arguments	***arg1*** **=** slot numbers
Detailed Description	An error occurred during DDR memory initialization during the Write DQ/DQS Training - Calculation phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM module and 3) Restart the system. If the issue persists, then replace the faulty memory module(s) identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0240

Message	An error occurred during Voltage Regulator (VR) initialization on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	An error occurred during Memory Voltage Regulator initialization during the VR0 SVID Ramp phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0241

Message	An error occurred during Voltage Regulator (VR) initialization on memory riser *arg1* .
Arguments	***arg1*** = riser letter
Detailed Description	An error occurred during Memory Voltage Regulator initialization during the VR1 SVID Ramp phase.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0242

Message	Unable to enable the requested Partial Mirror size of *arg1* GB due to the current DIMM population or hardware configuration does not support the requested size. *arg2* GB was allocated instead.
Arguments	***arg1*** = requested memory size, ***arg2*** = allocated memory size
Detailed Description	The Partial Memory Mirroring feature cannot be enabled because the current DIMM population or hardware configuration does not support the requested size.

Recommended Response Action	Check the DIMM population and hardware configuration to make sure the requested Partial Mirror size can be supported. For more information, see platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0243

Message	Scalable Memory Interconnect (SMI) operating at reduced width on memory riser *arg1* .
Arguments	***arg1*** **=** riser letter
Detailed Description	The Scalable Memory Interconnect (SMI) channel identified in the message is operating at a degraded width. This allows continued uptime although indicates an error condition requiring further investigation. This maybe an early indication of upcoming memory riser failure.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the memory riser and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0244

Message	Quick Path Interconnect (QPI) links are operating in slow speed mode.
Detailed Description	Quick Path Interconnect (QPI) links failed to come up to full operating frequency.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0245

Message	Quick Path Interconnect (QPI) link initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization failed to configure all installed processors to the maximum common frequency.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0246

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. Link option mismatch detected.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0247

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The requested Memory Mapped IO (MMIOH) size is not supported. MMIOH allocation was forced instead.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0248

Message	Quick Path Interconnect (QPI) initialization error detected on processor *arg1* .
Arguments	***arg1*** = processor number
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A resource allocation was forced because resources were not requested for the identified processor. .
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0249

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. A requested resource could not be allocated. Resource was forced to maximum possible value instead.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.

Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0250

Message	Quick Path Interconnect (QPI) initialization error detected.
Detailed Description	Quick Path Interconnect (QPI) initialization encountered a programmatic error. The Legacy VGA range processor target is not populated. Decode was forced to the Legacy CPU socket.
Recommended Response Action	Reseat all processors in the system and ensure all processors are matching. If the issue persists, contact your service provider.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0251

Message	Memory riser *arg1* is populated behind an empty processor socket.
Arguments	***arg1*** = riser number

Detailed Description	A memory riser was detected behind an empty processor socket. Memory must be installed behind a populated processor socket in order to be recognized by the system and available for usage. Check to make sure processors and memory are installed in a supported configuration.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Populate processors and memory in a supported configuration and 3) Restart the system. For more information, see the platform Owners Manual.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0252

Message	Unable to boot a boot option because the watchdog timer has expired. System will reset.
Detailed Description	The watchdog timer is armed before the BIOS boot manager invokes an UEFI boot option. The watchdog is set to a period of 5 minutes. The Operating System boot loader from the boot option is required to disable the watchdog timer after it is successfully loaded, otherwise the system will reset if the timer expires.
Recommended Response Action	Check the boot option image and boot loader. Update them to the latest version if possible.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0253

Message	Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.
Detailed Description	Unable to enable NUMA Fault Resilient Memory (FRM) feature due to the current configuration does not support it.
Recommended Response Action	Check the DIMM population and hardware configuration to make sure NUMA FRM feature can be supported. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0254

Message	Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.
Detailed Description	Unable to enable NUMA Fault Resilient Memory operating mode because of channel configuration mismatches.
Recommended Response Action	Make sure identical memory modules in corresponding slots of channel pairs are populated. For more information, see platform Owners Manual.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0255

Message	Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.
Detailed Description	Network Daughter Card 1 and Network Daughter Card 2 in the system do not match.
Recommended Response Action	Check the Network Daughter Cards and make sure they are the same type.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0256

Message	Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached.
Detailed Description	Unable to allocate legacy I/O resources for one of more PCIe devices because the legacy I/O space limit was reached. The legacy I/O space limit is 64K.
Recommended Response Action	Do one of the following and retry the operation: 1) Remove unused PCIe cards to free up legacy I/O space. 2) Go to System Setup and disable unused PCIe cards to free up legacy I/O space.

Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0257

Message	Unable to boot to Service Partition because the target Service Partition was not found in the boot list.
Detailed Description	Cannot boot to Service Partition because the target Service Partition was not found in the boot list.
Recommended Response Action	Retry the operation. If the issue persists, do one of the following and retry the operation: 1) Update the system BIOS. 2) Update the iDRAC firmware.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0258

Message	An issue is observed on the Hard-drive/SSD backplane.
Detailed Description	An issue is observed on the Hard-drive/SSD backplane.

Recommended Response Action	Do one of the following: 1) Make sure the correct type of Hard-drive/SSD backplane is installed. 2) Check the configuration of Hard-drive/SSD backplane and make sure its power cable is connected. Restart the system and retry the operation. If the issue persists, contact your service provider.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔						
CMC							

UEFI0262

Message	Unable to initialize DIMM modules on memory riser *arg1* because of a DDR training error.
Arguments	***arg1*** **=** memory riser name
Detailed Description	An issue is observed initializing DDR (double data rate) on the memory riser identified in the message. A possible cause is the DIMM modules are incorrectly seated in the slots.
Recommended Response Action	Do the following: 1) Remove input power to the system, 2) Reseat the DIMM modules and 3) Restart the system. If the issue persists, then replace the faulty memory modules identified in the message.
Category	System Health (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

UEFI0263

Message	Unable to perform iSCSI boot on connection *arg1* because the network cable is not connected.
Arguments	***arg1*** = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network cable is not connected.
Recommended Response Action	Check the network cable connection of the system and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0264

Message	Unable to perform iSCSI boot because the iSCSI initiator name is invalid.
Detailed Description	Unable to perform iSCSI boot because the iSCSI initiator name is invalid.
Recommended Response Action	Go to System Setup > Network Settings page, make sure there is no typographical error in the iSCSI Initiator Name field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0265

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI initiator IPv4 address is invalid.
Arguments	***arg1*** = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 address is invalid.

Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator IP address field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0266

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI initiator IPv4 subnet mask address is invalid.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI initiator IPv4 subnet mask address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Subnet Mask field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0267

Message	Unable to perform iSCSI boot on connection *arg1* because the IPv4 initiator gateway address is invalid.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the IPv4 initiator gateway address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings page, make sure there is no typographical error in the Initiator Gateway field, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0268

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI target name is invalid.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target name is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI Target Name in the iSCSI setup page is correct, and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0269

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI target IP address is invalid.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target IP address is invalid.
Recommended Response Action	Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, do the following: 1) Make sure the Target IP Address is set corresponding to the mode enabled (IPv4/IPv6). 2) Make sure there is no typographical error in the Target IP Address field. 3) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0270

Message	Unable to perform iSCSI boot on connection *arg1* because the network connection to DHCPv4 server is not established.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv4 server is not established.

Recommended Response Action	Check the network cable connection of the initiator or the DHCPv4 server and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0271

Message	Unable to perform iSCSI boot on connection *arg1* because the network connection to DHCPv6 server is not established.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the network connection to DHCPv6 server is not established.
Recommended Response Action	Check the network cable connection of the initiator or the DHCPv6 server and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0272

Message	Unable to perform iSCSI boot on connection *arg1* because the BIOS cannot obtain the initiator information from DHCPv4 server.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the BIOS cannot obtain the initiator information from DHCPv4 server.
Recommended Response Action	Do one of the following: 1) Check the configuration of DHCPv4 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0273

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI target configuration data obtained from DHCPv4 server is invalid.
Arguments	***arg1*** = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI target configuration data obtained from DHCPv4 server is invalid.
Recommended Response Action	Do one of the following: 1) Reconfigure the DHCPv4 server root path option, and note that server name must be specified. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0274

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI login operation did not complete successfully.
Arguments	***arg1*** = number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the iSCSI login operation did not complete successfully.
Recommended Response Action	Do the following: 1) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the target name is correct. 2) On the iSCSI target system, make sure the initiator name is added into the target identifiers. 3) Compare the authentication settings in the iSCSI initiator setup page to that of the iSCSI target system and make sure the settings match. 4) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0275

Message	Unable to perform iSCSI boot on connection *arg1* because the TCP connection timed out when connecting to the iSCSI target.
Arguments	***arg1*** = number

Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the TCP connection timed out when connecting to the iSCSI target.
Recommended Response Action	Do the following: 1) Make sure the iSCSI target system is online with the firewall configured to allow TCP access. 2) Make sure the server network infrastructure is configured to allow access to the iSCSI target. 3) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, make sure the iSCSI initiator settings (iSCSI, DHCP, VLAN, initiator/target IP addresses) are configured correctly. 4) Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0276

Message	Unable to perform iSCSI boot on connection *arg1* because the initiator information from DHCPv6 server cannot be obtained.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection identified in the message because the initiator information from DHCPv6 server cannot be obtained.
Recommended Response Action	Do one of the following: 1) Check the configuration of DHCPv6 server. 2) Go to System Setup > Network Settings > iSCSI Device Settings > Connection Settings page, disable DHCP and configure the initiator information manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0277

Message	Unable to perform iSCSI boot on connection *arg1* because the iSCSI target configuration data obtained from DHCPv6 server is invalid.
Arguments	***arg1*** **=** number
Detailed Description	Unable to perform iSCSI boot on the connection number identified in the message because the iSCSI target configuration data obtained from DHCPv6 server is invalid.
Recommended Response Action	Do one of the following: 1) Reconfigure the DHCPv6 server boot file URL option, and note that server name must be specified. 2) Go to System Setup > Network

	Settings > iSCSI Device Settings > Connection Settings page, disable Target Info via DHCP and configure the parameters manually. Retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

UEFI0282

Message	One or more graphics processing unit (GPU) adapters are not operating correctly because the power cables between the GPU adapters and motherboard are not correctly connected.
Detailed Description	One or more graphics processing unit (GPU) adapters are not operating correctly because the power cables between graphics processing unit (GPU) adapters and motherboard are not correctly connected.
Recommended Response Action	Make sure that the cable connections between GPU adapters and motherboard are correct and retry the operation.
Category	Configuration (UEFI = UEFI Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC							
CMC							

66

USR Event Messages

USR0001

Message	*arg1*
Arguments	***arg1*** **=** message
Detailed Description	No detailed description is required.
Recommended Response Action	No response action is required.
Category	Work Notes (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0002

Message	*arg1* login from *arg2*
Arguments	***arg1*** **=** username, ***arg2*** **=** ip_address
Detailed Description	Details the Username that logged in and the IP Address they are coming from.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0005

Message	Login failed from *arg1* : *arg2*
Arguments	***arg1*** = username, ***arg2*** = ip_address
Detailed Description	Login failed from UserID: IP Address
Recommended Response Action	Contact the iDRAC administrator and ensure the username and password credentials used are correct.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0007

Message	*arg1* closing session from *arg2*
Arguments	***arg1*** = username, ***arg2*** = ip_address
Detailed Description	UserID closing session from IP Address.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0008

Message	The Default Login Warning feature is disabled.
Detailed Description	The Default Login Warning feature is disabled. No warning is provided if any local user is configured with default credentials,
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0013

Message	Insufficient user privileges to perform operation.
Detailed Description	The user does not have sufficient privileges to execute the command.

Recommended Response Action	Login with sufficient privileges.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0014

Message	The current user session is invalid.
Detailed Description	The user session which is currently in use is invalid.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0015

Message	The specified user does not exist.
Detailed Description	The specified user does not exist.
Recommended Response Action	Verify the existing users and enter a valid username.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0016

Message	Unable to get session info from the RAC.
Detailed Description	Unable to obtain the session info from RAC.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0017

Message	No active sessions currently exist for the specified user.
Detailed Description	There are no active sessions on the iDRAC for the specified user.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0018

Message	No active sessions currently exist.
Detailed Description	There are no active sessions on the iDRAC which can be displayed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0019

Message	Specified user name is too long.
Detailed Description	The specified username exceeds the prescribed limit (255)
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0020

Message	Invalid Session ID.
Detailed Description	The specified session id does not exist and is invalid.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0021

Message	Unable to close session with the specified ID
Detailed Description	The session could not be closed. A possible reason is that the session does not exist.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0022

Message	The specified user already exists. Duplicate user names are not allowed.
Detailed Description	The username specified already exists and cannot be assigned.
Recommended Response Action	Choose a unique username.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

USR0023

Message	The current user privilege is not valid.
Detailed Description	The user privilege is invalid. This may be due to invalid combinations of privileges given to the user.
Recommended Response Action	Request the administrator to assign appropriate user privileges to the specific user.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR0030

Message	Successfully logged in using *arg1* , from *arg2* and *arg3* .
Arguments	***arg1*** **=** username, ***arg2*** **=** IP address, ***arg3*** **=** interface name
Detailed Description	Successful login for the username, IP address, and interface identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

USR0031

Message	Unable to log in for *arg1* from *arg2* using *arg3* .
Arguments	***arg1*** **=** username, ***arg2*** **=** IP address, ***arg3*** **=** interface name
Detailed Description	Unsuccessful login for the username, IP address, and interface identified in the message.
Recommended Response Action	Make sure the login credentials are valid and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

USR0032

Message	The session for *arg1* from *arg2* using *arg3* is logged off.
Arguments	***arg1*** **=** username, ***arg2*** **=** IP address, ***arg3*** **=** interface name
Detailed Description	The session for the username, IP address, and interface identified in the message is logged off.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

USR0033

Message	Login for *arg1* from *arg2* using *arg3* was incomplete.
Arguments	***arg1*** = username, ***arg2*** = IP address, ***arg3*** = interface name
Detailed Description	The IPMI over LAN login attempt was ended by the IPMI client before success or failure.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0034

Message	Login attempt alert for *arg1* from *arg2* using *arg3* , IP will be blocked for *arg4* seconds.
Arguments	***arg1*** = username, ***arg2*** = IP Address, ***arg3*** = interface name, ***arg4*** = seconds
Detailed Description	The account identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to iDRAC from the IP address identified in the message.
Recommended Response Action	Contact the iDRAC administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) to see if more unauthorized iDRAC access attempts are occurring than would be expected due to forgotten account names or passwords.
Category	Audit (USR = User Tracking)

Severity	Severity 2 (Warning)
Trap/EventID	8490
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔*	✔*	✔*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔*				
CMC							

USR0150

Message	Opening a remote VNC session from IP address *arg1* .
Arguments	***arg1*** = IP address
Detailed Description	The VNC client is connected from the IP address identified in the message to the iDRAC VNC Server.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0151

Message	The remote VNC session from the IP address *arg1* is logging off.
Arguments	***arg1*** = IP address

Detailed Description	The VNC client from the IP address identified in the message is logged off.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0152

Message	Unable to connect the remote VNC session, because an incorrect VNC password was entered from the IP *arg1* .
Arguments	***arg1*** **=** IP address
Detailed Description	Could not successfully connect to the remote VNC session, because an incorrect VNC password was entered from the IP address identified in the message.
Recommended Response Action	Enter the correct VNC password and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0153

Message	Logging off the remote VNC session from the IP address *arg1* , because the session timed out.
Arguments	***arg1*** **=** IP address
Detailed Description	The VNC client is logged off from the IP address identified in the message.
Recommended Response Action	To re-establish the remote VNC session, log in again using the VNC client.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0170

Message	The Front Panel USB port is attached to iDRAC Disk.USBFront. *arg1* . Device details: Device class *arg2* , Vendor ID *arg3* , Manufacturer Name *arg4* , Product ID *arg5* , Product Name *arg6* , Serial Number *arg7* .
Arguments	***arg1*** **=** port number, ***arg2*** **=** class, ***arg3*** **=** vendor ID, ***arg4*** **=** manufacture name, ***arg5*** **=** product ID, ***arg6*** **=** product name, ***arg7*** **=** serial
Detailed Description	The device identified in the message is connected to the Front Panel USB port and attached to the iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0171

Message	The Front Panel USB port is detached from the iDRAC Disk.USBFront. *arg1* . Device Details: Device Class *arg2* , Vendor ID *arg3* , Product ID *arg4* .
Arguments	***arg1*** = port number, ***arg2*** = class, ***arg3*** = vendor ID, ***arg4*** = product ID
Detailed Description	The device identified in the message is connected to the Front Panel USB port and detached from the iDRAC.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0172

Message	The Front Panel USB Management Port Mode setting is changed from *arg1* to *arg2* .
Arguments	***arg1*** = previous mode, ***arg2*** = new mode
Detailed Description	The Front Panel USB Management Port Mode setting is changed as identified in the message.

Recommended Response Action	No response action required
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0173

Message	The Front Panel USB port switched automatically from iDRAC to operating system.
Detailed Description	The Front Panel USB port switched automatically from iDRAC to operating system.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0174

Message	The Front Panel USB device is removed from the operating system.

Detailed Description	The Front Panel USB device is removed from the operating system.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0175

Message	The Front Panel USB Port Over Current is detected for the attached device on Disk.USBFront. *arg1* .
Arguments	***arg1*** **=** port number
Detailed Description	The USB device attached to the port identified in the message is drawing more current than is supported by the port.
Recommended Response Action	Reinsert the USB device in the Front Panel USB Port and retry the operation. If the issue persists, use a different USB device.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Trap/EventID	8490
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔*	✔*	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

USR0176

Message	The Front Panel USB Port Over Current condition is cleared for the attached device Disk.USBFront. *arg1* .
Arguments	***arg1*** = port number
Detailed Description	The Front Panel USB Port Over Current condition is cleared for the port identified in the message.
Recommended Response Action	No response action is required
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0177

Message	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
Detailed Description	Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0180

Message	The Quick Sync feature is enabled because the activate button on the bezel was pressed.
Detailed Description	The Quick Sync feature is enabled because the activate button on the bezel was pressed.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0181

Message	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Detailed Description	The Quick Sync feature is deactivated because the inactivity timeout limit was reached.
Recommended Response Action	Press the activate button on the bezel to activate the iDRAC Quick Sync feature.
Category	Audit (USR = User Tracking)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0182

Message	Server information has been accessed by using the iDRAC Quick Sync feature.
Detailed Description	Server information has been accessed by using the iDRAC Quick Sync feature.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0183

Message	A bezel with the iDRAC Quick Sync feature is detected.
Detailed Description	A bezel with the iDRAC Quick Sync feature is detected.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0184

Message	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
Detailed Description	A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.
Recommended Response Action	Connect a bezel with the iDRAC Quick Sync feature. Press the activate button to enable the Quick Sync feature.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR0190

Message	Peak value is reset for *arg1* sensor.
Arguments	***arg1*** = sensor type

Detailed Description	The peak value of the sensor identified in the message is reset.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

USR100

Message	The command was successful.
Detailed Description	The operation completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR101

Message	Resource allocation failure
Detailed Description	Unable to allocate the resource because of the lack of memory or file space in the iDRAC firmware.
Recommended Response Action	Reset iDRAC and retry the operation.
Category	Configuration (USR = User Tracking)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert
	No alerts are applicable for this message

USR102

Message	Invalid parameter value for *arg1* .
Arguments	***arg1*** **=** parameter name
Detailed Description	The value provided for the specified parameter is invalid.
Recommended Response Action	To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.
Category	Configuration (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR103

Message	Missing parameters *arg1* .
Arguments	***arg1*** **=** parameter names
Detailed Description	One or more required parameters needed for the operation are missing.
Recommended Response Action	Refer to the Lifecycle Controller Remote Services documentation and provide the required parameters.
Category	Configuration (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR104

Message	Unable to perform the operation due to an unknown error in iDRAC.
Detailed Description	The operation did not complete successfully because of an unknown error in iDRAC.
Recommended Response Action	Retry the operation. If the issue persists, reset the iDRAC.
Category	Configuration (USR = User Tracking)

Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR105

Message	The account is not configured.
Detailed Description	The user account used as credentials to access iDRAC is not enabled or configured to perform the operation.
Recommended Response Action	Retry the operation after creating the user account.
Category	Configuration (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR106

Message	*arg1* unauthorized for *arg2* on *arg3* . *arg4*
Arguments	***arg1*** **=** username, ***arg2*** **=** operation, ***arg3*** **=** classname, ***arg4*** **=** methodname
Detailed Description	The username provided does not have sufficient privileges to perform the invoke operation on the method.
Recommended Response Action	Retry the operation using user credentials that are authorized to perform the operation.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR107

Message	The operation *arg1* of the *arg2* was performed by *arg3*
Arguments	***arg1*** **=** Set/Invoke, ***arg2*** **=** methodname name or instance, ***arg3*** **=** username
Detailed Description	The identified user has performed the identified set operation or invoke method operation. The operation is either set on an instance of the class identified or an invocation of the identified method.
Recommended Response Action	No response action is required.

Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

USR8500

Message	Excessive login failures from *arg1* ; blocked for *arg2* seconds.
Arguments	***arg1*** **=** IP address, ***arg2*** **=** number
Detailed Description	Multiple login attempts were unsuccessful from the identified IP address. After detecting this error condition, this IP address will be blocked from login for the duration specified in the message.
Recommended Response Action	Make sure the username and password credentials used are correct, wait for the duration specified in the message and then retry the login.
Category	Audit (USR = User Tracking)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8501

Message	Successfully closed Session process: pid= *arg1* sid= *arg2*
Arguments	***arg1*** **=** process ID, ***arg2*** **=** session ID
Detailed Description	The operation to close a user session using the process ID identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8502

Message	Successfully closed Session: pid= *arg1* sid= *arg2*
Arguments	***arg1*** = process ID, ***arg2*** = session ID
Detailed Description	The operation to close a user session using the session ID identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8503

Message	Domain user authentication was not successful. Reason code = *arg1*
Arguments	***arg1*** = error num
Detailed Description	The Active Directory authentication was not successful for the specified username.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used in the operation are correct.

Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8504

Message	The IP address specified is out of range.
Detailed Description	The IP range filter feature is enabled in CMC. The IP address from where the login attempt was made is not in the specified range of IP address that can access the CMC.
Recommended Response Action	If access needs to be given to this specified IP address, change the IP range address and IP range mask accordingly and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8505

Message	Successfully invalidated Session: sid= *arg1*
Arguments	***arg1*** = session ID

Detailed Description	The operation to invalidate the Session identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8506

Message	Successfully closed Session: sid= *arg1*
Arguments	***arg1*** **=** session ID
Detailed Description	The operation to invalidate the Session identified in the message was successful.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8507

Message	*arg1* login was not successful (username= *arg2* , ip= *arg3* , error=0x *arg4*)
Arguments	***arg1*** **=** Session type, ***arg2*** **=** user name, ***arg3*** **=** IP address, ***arg4*** **=** error number
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8508

Message	*arg1* login was not successful (username= *arg2* , ip= *arg3* , reason= *arg4*)
Arguments	***arg1*** **=** Session type, ***arg2*** **=** user name, ***arg3*** **=** ip address, ***arg4*** **=** failure reason
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Maximum sessions already in use, so close any of existing session and retry the operation.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8509

Message	Login was not successful (username= *arg1* , ip= *arg2* , error=0x *arg3* , type= *arg4*)
Arguments	***arg1*** **=** username, ***arg2*** **=** ip address, ***arg3*** **=** error no, ***arg4*** **=** error type
Detailed Description	The login attempt with details specified in the message was not successful.
Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8510

Message	Login was successful *arg1* (username= *arg2* , type= *arg3* , sid= *arg4*)
Arguments	***arg1*** **=** description, ***arg2*** **=** username, ***arg3*** **=** session type, ***arg4*** **=** session ID
Detailed Description	Successful login by Username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8511

Message	Login was successful *arg1* from *arg2* (username= *arg3* , type= *arg4* , sid= *arg5*)
Arguments	***arg1*** = description, ***arg2*** = address, ***arg3*** = username, ***arg4*** = session type, ***arg5*** = session ID
Detailed Description	Successful login from IP address by Username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8512

Message	*arg1* login was not successful (username= *arg2* , reason= *arg3*)
Arguments	***arg1*** = Session type, ***arg2*** = user name, ***arg3*** = failure reason
Detailed Description	The login attempt with details specified in the message was not successful.

Recommended Response Action	Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔				✔		
CMC	✔				✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

USR8513

Message	*arg1* login successful from *arg2* (type= *arg3*).
Arguments	***arg1*** **=** username, ***arg2*** **=** IP address, ***arg3*** **=** session type
Detailed Description	Successful login from IP address identified in the message by username identified in the message.
Recommended Response Action	No response action is required.
Category	Audit (USR = User Tracking)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔*						✔*

67

VDR Event Messages

VDR1

Message	*arg1* failed.
Arguments	***arg1*** = VD Name
Detailed Description	A storage component such as a physical disk or an enclosure has failed. The failed component may have been identified by the controller while performing a task such as a rescan or a check consistency.
Recommended Response Action	Replace the failed component. You can identify which component has failed by locating the component that has a red "X" for its status. Perform a rescan after replacing the failed component.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR10

Message	Formatting the *arg1* has started.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.

Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2059
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR100

Message	*arg1* is unavailable because of incompatibilities with the current controller.
Arguments	***arg1*** **=** virtual disk
Detailed Description	The virtual disk identified in message cannot be used because of missing features on the current controller. The features may be missing because they are not available in the firmware version on the controller or the necessary licenses are not installed.
Recommended Response Action	Update the controller firmware and license to match the peer controller.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4354
OMSA Event ID	2369
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR101

Message	Hot Spare Protection policy deviation with severity set at Informational level occurred for *arg1* .
Arguments	***arg1*** **=** virtual disk names
Detailed Description	The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Informational level.
Recommended Response Action	Make appropriate assignments of hotspares to meet the policy.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2383
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR101

Message	Virtual Adapter mapping reported for *arg1* . Virtual Adapter 1 is now *arg2* . Virtual Adapter 2 is now *arg3* . Virtual Adapter 3 is now *arg4* . Virtual Adapter 4 is now *arg5*
Arguments	***arg1*** **=** Virtual Disk Name, ***arg2*** **=** Access Policy 1, ***arg3*** **=** Access Policy 2, ***arg4*** **=** Access Policy 3, ***arg5*** **=** Access Policy 4
Detailed Description	Indicates the Virtual Disk to Virtual Adapter Mapping for audit purposes.

Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR102

Message	Hot Spare Protection policy deviation with severity set at Warning level occurred for *arg1* .
Arguments	***arg1*** **=** virtual disk names
Detailed Description	The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Warning level.
Recommended Response Action	Make appropriate assignments of hotspares to meet the policy.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
OMSA Event ID	2384
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR103

Message	Hot Spare Protection policy deviation with severity set at Critical level occurred for *arg1* .
Arguments	***arg1*** = virtual disk names
Detailed Description	The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Critical level.
Recommended Response Action	Make appropriate assignments of hotspares to meet the policy.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2385
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR104

Message	Successfully secured *arg1* .
Arguments	***arg1*** = virtual disk name
Detailed Description	The secure virtual disk operation was successful on the security capable virtual disk identified in the message. A security capable virtual disk is created using only Self-Encrypting Drives (SED).
Recommended Response Action	No response action is required.

Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2393
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC			✔*		✔		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						

VDR105

Message	The *arg1* on power save mode drives is available.
Arguments	***arg1*** **=** virtual disk name
Detailed Description	Virtual Disk creation using power save mode drives successfully completed and the Virtual Disk identified in the message is ready for use.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2403
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR106

Message	*arg1* on spun down power save mode drives is not available.
Arguments	***arg1*** **=** virtual disk name
Detailed Description	This alert is generated after successfully configuring a virtual disk on at least one spundown drive. The virtual disk creation is not yet complete on the remaining spundown drives because the drives are still spinning up.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2404
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR107

Message	Successfully resized Controller Enhanced cache (*arg1*).
Arguments	***arg1*** **=** virtual disk name
Detailed Description	The Controller Enhanced cache identified in the message was successfully resized.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2412
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR108

Message	Successfully created Controller Enhanced cache (*arg1*).
Arguments	***arg1*** = virtual disk name
Detailed Description	The Controller Enhanced cache identified in the message was successfully created.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2413
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR109

Message	Successfully deleted Controller Enhanced cache (*arg1*).
Arguments	***arg1*** = virtual disk name
Detailed Description	The Controller Enhanced cache identified in the message was successfully deleted.

Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
OMSA Event ID	2414
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR11

Message	*arg1* has started initializing.
Arguments	***arg1*** **=** virtual disk
Detailed Description	This message is generated after initialization of a virtual disk starts.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2061
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR110

Message	Unrecoverable storage medium error detected on *arg1* .
Arguments	***arg1*** = virtual disk name
Detailed Description	This alert is generated when an unrecoverable storage medium error is detected on the virtual disk. This error can be a prelude to the physical disk becoming non-functional.
Recommended Response Action	Make sure a hot spare to the Virtual Disk identified in the message is available and back up the data on the virtual disk.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
OMSA Event ID	2417
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR111

Message	Corrected disk storage medium error on *arg1* .
Arguments	***arg1*** = virtual disk name
Detailed Description	The controller corrected a disk storage medium error on one of the participating physical disks of the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)

Severity	Severity 3 (Informational)
OMSA Event ID	2418
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR112

Message	Deleted the *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	The controller removed a virtual disk because of a delete virtual disk operation or a reset configuration operation.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔				
CMC							

VDR12

Message	*arg1* reconfiguration has started.

Arguments	***arg1*** = virtual disk
Detailed Description	This message is generated after reconfiguration of a virtual disk starts.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2063
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔

VDR13

Message	*arg1* rebuild has started.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2064
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR14

Message	The consistency check on *arg1* was cancelled.
Arguments	***arg1*** = virtual disk
Detailed Description	A user cancelled the consistency check operation for a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2067
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR15

Message	Initialization of *arg1* was cancelled.
Arguments	***arg1*** = virtual disk

Detailed Description	The initialization operation could not be completed. This may be due to a user action or a physical disk failure.
Recommended Response Action	If a physical disk failed, then replace the physical disk. Restart the virtual disk initialization.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2070
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR16

Message	Consistency check of *arg1* failed.
Arguments	***arg1*** **=** virtual disk
Detailed Description	A physical disk included in the virtual disk failed or there is an error in the parity information. A failed physical disk causes errors in parity information.
Recommended Response Action	Check that all the physical disks of the virtual disk are in a healthy condition. Replace any disks that are not healthy and restart the operation. If this is not the problem, delete the virtual disk and restore the data to the disk from a backup copy.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2076
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR17

Message	*arg1* format failed.
Arguments	***arg1*** = VD Name
Detailed Description	A physical disk included in the virtual disk failed.
Recommended Response Action	Replace the failed physical disk. Identify the failed physical disk by locating the disk that has a red "X" for its status. Rebuild the physical disk. When finished, restart the virtual disk format operation.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2077
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR18

Message	Initialization of *arg1* has failed.
Arguments	***arg1*** = virtual disk

Detailed Description	A physical disk included in the virtual disk has failed or was removed.
Recommended Response Action	If a physical disk has failed, replace the physical disk. Restart the virtual disk initialization.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2079
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR19

Message	Reconfiguration of *arg1* has failed.
Arguments	***arg1*** **=** virtual disk
Detailed Description	The reconfiguration operation was not completed. This may be due to a user action or a physical disk failure.
Recommended Response Action	Recreate the virtual disk and restore data from a backup copy.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2081
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR2

Message	*arg1* returned to optimal state.
Arguments	***arg1*** = virtual disk
Detailed Description	The virtual disk has returned to a healthy state and is working properly.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR20

Message	*arg1* rebuild failed.
Arguments	***arg1*** = VD Name
Detailed Description	A physical disk included in the virtual disk has failed or is corrupt. You may also have cancelled the rebuild.

Recommended Response Action	Replace the failed or corrupt disk. You can identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the virtual disk rebuild.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2082
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔						
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC	✔	✔*					✔*

VDR21

Message	Consistency check for *arg1* has completed.
Arguments	***arg1*** = virtual disk
Detailed Description	This message is generated after a consistency check completes on a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2085
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR22

Message	Formatting the *arg1* is completed.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2086
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR23

Message	Initialization of *arg1* has completed.
Arguments	***arg1*** = virtual disk
Detailed Description	This message is generated after initialization completes on a virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2088
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR24

Message	Reconfiguration of *arg1* has completed.
Arguments	***arg1*** **=** virtual disk
Detailed Description	The re-configuration operation on the virtual disk completed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2090
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR25

Message	*arg1* rebuild is completed.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2091
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR26

Message	The check consistency on a *arg1* has been paused (suspended).
Arguments	***arg1*** = VD Name
Detailed Description	You paused the Check Consistency operation on a virtual disk.
Recommended Response Action	To resume the Check Consistency operation, right-click the virtual disk in the Storage Management tree view and select Resume Check Consistency.
Category	Storage (VDR = Virtual Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2114
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR27

Message	The consistency check on a *arg1* has been resumed.
Arguments	***arg1*** **=** VD Name
Detailed Description	The check consistency on a virtual disk has resumed processing after a pause.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2115
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR28

Message	A virtual disk and its mirror have been split.
Detailed Description	A user has caused a mirrored virtual disk to be split. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being split, both virtual disks retain a copy of the data. Because the mirror is no longer intact, updates to the data are no longer copied to the mirror.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2116
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR29

Message	A mirrored virtual disk has been un-mirrored.
Detailed Description	A mirrored virtual disk is un-mirrored. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being un-mirrored, the disk formerly used as the mirror returns to being a physical disk and becomes available for inclusion in another virtual disk.
Recommended Response Action	This alert is provided for informational purposes.

Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2117
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR3

Message	Redundancy normal on *arg1* .
Arguments	***arg1*** **=** VD Name
Detailed Description	Data redundancy has been restored to a virtual disk that previously suffered a loss of redundancy.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR30

Message	*arg1* write policy has changed.
Arguments	***arg1*** **=** virtual disk
Detailed Description	A user changed the write policy for a virtual disk.
Recommended Response Action	This alert is provided for informational purposes.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2118
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR31

Message	Controller cache is preserved for missing or offline *arg1* .
Arguments	***arg1*** **=** VD Name
Detailed Description	The controller is getting disconnected from its virtual disk, while Input Output (IO) is in-progress.
Recommended Response Action	Try importing foreign disks, if any. Check if the enclosure containing the Virtual Disk is disconnected from the controller. Insert any disks that are reported missing or failed. If the enclosure or disks were removed intentionally, the preserved cache can be discarded. See storage hardware documentation for more information on performing these steps.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)

Trap/EventID	4354
OMSA Event ID	2125
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR32

Message	Background initialization has started for *arg1* .
Arguments	***arg1*** = virtual disk
Detailed Description	Background initialization of a virtual disk has started. This is an automated process that writes the parity or mirror data on newly created virtual disks.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2127
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR33

Message	Background initialization was cancelled for *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	Background initialization of a virtual disk was cancelled. This may be due to user action. This operation may automatically restart.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2128
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR34

Message	Background initialization failed for *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	Background initialization of a virtual disk failed.
Recommended Response Action	Run a consistency check on the virtual disk. If that fails, check the health of the member drives of the virtual disk and then recreate.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2129

OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR35

Message	Background initialization has completed for *arg1* .
Arguments	***arg1*** = virtual disk
Detailed Description	Background initialization of a virtual disk completed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2130
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR36

Message	*arg1* initialization is in-progress *arg2* .
Arguments	***arg1*** **=** VD Name, ***arg2*** **=** progresspercent
Detailed Description	Virtual disk initialization is in-progress. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR37

Message	Dead disk segments are restored on *arg1* .
Arguments	***arg1*** **=** VD Name
Detailed Description	Disk space that was formerly "dead" or inaccessible to a redundant virtual disk has been restored. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2140
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR38

Message	*arg1* is renamed.
Arguments	***arg1*** = VD Name
Detailed Description	A user renamed a virtual disk. This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2159
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR39

Message	The check consistency has made corrections and completed for *arg1* .
Arguments	***arg1*** = VD name

Detailed Description	The virtual disk check consistency has identified issues and made corrections. For example, the check consistency may have encountered a bad disk block and remapped the disk block to restore data consistency. This alert is provided for informational purposes.
Recommended Response Action	No response action is required. As a precaution, monitor the Log for other errors related to this virtual disk. If problems persist, contact technical support.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2192
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR4

Message	*arg1* was created.
Arguments	***arg1*** **=** virtual disk
Detailed Description	This message is generated after a virtual disk was created on a controller.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2053
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR40

Message	The reconfiguration of *arg1* has resumed.
Arguments	***arg1*** = virtual disk
Detailed Description	This message is generated after the reconfiguration of a virtual disk resumes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2193
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR41

Message	*arg1* read policy has changed.
Arguments	***arg1*** = VD Name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2194
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR42

Message	Dedicated hot spare assigned physical disk *arg1* .
Arguments	***arg1*** **=** args
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2195
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR43

Message	Dedicated hot spare unassigned physical disk *arg1* .
Arguments	***arg1*** = args
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2196
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR44

Message	*arg1* disk cache policy has changed.
Arguments	***arg1*** = VD Name

Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2199
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR45

Message	*arg1* blink has been initiated.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2244
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR46

Message	*arg1* blink has ceased.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2245
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR47

Message	A disk media error was corrected on *arg1* .
Arguments	***arg1*** = virtual disk

Detailed Description	A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block was remapped.
Recommended Response Action	Check the Lifecycle log for information related to members of this virtual disk.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2280
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR48

Message	*arg1* has inconsistent data.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes. The virtual disk has inconsistent data. This may be caused when a power loss or system shutdown occurs while data is being written to the virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2281
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

VDR49

Message	*arg1* is permanently degraded.
Arguments	***arg1*** = VD Name
Detailed Description	A redundant virtual disk has lost redundancy. This may occur when the virtual disk suffers the failure of more than one physical disk. In this case, both the source physical disk and the target disk with redundant data have failed. A rebuild is not possible because there is no longer redundancy.
Recommended Response Action	Replace the failed disks and restore from backup.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2310
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR5

Message	*arg1* was deleted.

Arguments	***arg1*** **=** virtual disk
Detailed Description	The controller removed a virtual disk. This is due to a delete virtual disk operation, a reset configuration operation, or the removal of every physical disk that was a member of the virtual disk.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2054
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR50

Message	Background Initialization (BGI) completed with uncorrectable errors on *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	The background initialization task encountered errors that cannot be corrected. The virtual disk contains physical disks that have unusable disk space or disk errors that cannot be corrected.
Recommended Response Action	Review other messages to identify whether the physical disk that has errors. If the virtual disk is redundant, you can replace the physical disk and continue using the virtual disk. If the virtual disk is non-redundant, you need to recreate the virtual disk after replacing the physical disk. After replacing the physical disk, run a consistency check to verify the data.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2340

OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR51

Message	The consistency check process made corrections and completed on *arg1* .
Arguments	***arg1*** = virtual disk
Detailed Description	The consistency check completed on the virtual disk after making corrections.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2341
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR52

Message	The consistency check found inconsistent parity data on *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	The data on physical disk members of the virtual disk does not match. Redundancy may be lost.
Recommended Response Action	Rerun the consistency check task. If you receive this message again, verify the health of the physical disks included in the virtual disk. See the storage hardware documentation for more information. Review messages for significant messages related to the physical disks. If a physical disk has a problem, replace it and restore from a backup copy. Contact technical support if the issue persists.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4354
OMSA Event ID	2342
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR53

Message	The consistency check logging of inconsistent parity data is disabled for *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	The consistency check can no longer report errors in the parity data.
Recommended Response Action	See the storage hardware documentation for more information on consistency check operation. Contact technical support.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)

Trap/EventID	4354
OMSA Event ID	2343
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR54

Message	*arg1* initialization is terminated.
Arguments	***arg1*** = VD Name
Detailed Description	You have cancelled the virtual disk initialization.
Recommended Response Action	Restart the initialization.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4354
OMSA Event ID	2344
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR55

Message	*arg1* initialization has failed.
Arguments	***arg1*** **=** VD Name
Detailed Description	The controller cannot communicate with attached devices. A disk may be removed or contain errors. Cables may also be loose or defective.
Recommended Response Action	Verify the health of attached devices. Review the Alert Log for significant events. Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2345
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR56

Message	Redundancy of *arg1* has been degraded.
Arguments	***arg1*** **=** virtual disk
Detailed Description	This message occurs when a physical disk in the disk group was removed or when a physical disk included in a redundant virtual disk fails. Because the virtual disk is redundant (uses mirrored or parity information) and only one physical disk has failed, the virtual disk can be rebuilt. Typically, the virtual disk (E.g. RAID 6) has multiple redundant disks and there is a problem with one of them.
Recommended Response Action	Replace the missing or failed physical disk.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)

Trap/EventID	4353
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR57

Message	Background Initialization in *arg1* corrected medium error.
Arguments	***arg1*** = VD Name
Detailed Description	A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block has been remapped.
Recommended Response Action	Consider replacing the disk. If you receive this alert frequently, ensure to replace the disk. It is recommended to routinely back up your data.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔		✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR58

Message	Bad block medium error is detected at block *arg1* on *arg2* .
Arguments	***arg1*** = args, ***arg2*** = VD Name

Detailed Description	Virtual disk bad blocks are due to presence of unrecoverable bad blocks on one or more member physical disks.
Recommended Response Action	Recovering a physical disk bad block depends on the RAID level and state of the virtual disk. If a virtual disk is redundant, the controller can recover a bad block on a physical disk. If a virtual disk is not redundant, then the physical disk bad block results in a virtual disk bad block.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2387
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR59

Message	*arg1* security has failed.
Arguments	***arg1*** **=** VD Name
Detailed Description	This alert message occurs if virtual disk security has failed.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR6

Message	*arg1* configuration has changed.
Arguments	***arg1*** = VD Name
Detailed Description	This alert is provided for informational purposes.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2055
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR60

Message	*arg1* initialization is in progress on *arg2* .
Arguments	***arg1*** = initialization type, ***arg2*** = virtual disk
Detailed Description	There are two modes of virtual disk initialization, full and fast. This initialization type identified in the message is running on the virtual disk identified in the message.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VDR7

Message	*arg1* has failed.
Arguments	***arg1*** **=** virtual disk
Detailed Description	One or more physical disks included in the virtual disk have failed. If the virtual disk is non-redundant (does not use mirrored or parity data), then the failure of a single physical disk can cause the virtual disk to fail. If the virtual disk is redundant, then more physical disks have failed than you can rebuild using mirrored or parity information.
Recommended Response Action	Create a new virtual disk and restore from a backup.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2056
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR8

Message	*arg1* has become degraded.
Arguments	***arg1*** = virtual disk
Detailed Description	This message occurs when a physical disk in the disk group was removed or when a physical disk included in a redundant virtual disk fails. Because the virtual disk is redundant (uses mirrored or parity information) and only one physical disk has failed, the virtual disk can be rebuilt.
Recommended Response Action	Configure a hot spare for the virtual disk if it is not already configured. Rebuild the virtual disk. If a physical disk was removed from the disk group, either replace the disk or restore the original disk.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2057
OMSA Trap ID	120300
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR9

Message	*arg1* consistency check has started.
Arguments	***arg1*** = virtual disk
Detailed Description	A consistency check operation on a virtual disk has started.

Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2058
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR91

Message	Consistency check for *arg1* has detected multiple uncorrectable medium errors.
Arguments	***arg1*** = virtual disk
Detailed Description	This message occurs if there are medium errors in the physical drives.
Recommended Response Action	Replace the failed drives.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2396
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR92

Message	Consistency check for *arg1* has completed with uncorrectable errors.
Arguments	***arg1*** = virtual disk
Detailed Description	This message occurs if there are medium errors in the physical drives.
Recommended Response Action	Replace the failed drives.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 1 (Critical)
Trap/EventID	4353
OMSA Event ID	2397
OMSA Trap ID	120400
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR93

Message	*arg1* bad block medium error is cleared.
Arguments	***arg1*** = VD Name
Detailed Description	This alert message occurs if there are medium errors in the physical drives.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)

Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2389
OMSA Trap ID	120100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR94

Message	Controller preserved cache was recovered for *arg1* .
Arguments	***arg1*** **=** virtual disk
Detailed Description	This message occurs if the controller pinned cache is recovered.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2381
OMSA Trap ID	75100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR95

Message	Unable to log block *arg1* .Bad block table on *arg2* is full.
Arguments	***arg1*** = arg, ***arg2*** = VD Name
Detailed Description	This alert message occurs if the virtual disk has bad blocks.
Recommended Response Action	Replace the disk in the Virtual disk, generating this alert and restore from backup. You may have lost data.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR96

Message	Bad block table on *arg1* is 80 percent full.
Arguments	***arg1*** = virtual disk
Detailed Description	This message occurs if the virtual disk has bad blocks.
Recommended Response Action	Replace the disk in the Virtual disk, generating this message.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR97

Message	Patrol Read corrected a media error on *arg1* .
Arguments	***arg1*** **=** VD Name
Detailed Description	The Patrol Read task has encountered an error such as a bad disk block and remapped data to correct the error.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
OMSA Event ID	2271
OMSA Trap ID	90100
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR98

Message	*arg1* has switched active controllers. Its active path is now through *arg2* .

Arguments	***arg1*** **=** virtual disk, ***arg2*** **=** controller name
Detailed Description	The virtual disk identified in the message has changed active paths. This can be because of an attempt to optimize the throughput of the system or it could be because of a controller failover.
Recommended Response Action	No response action is required.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 3 (Informational)
Trap/EventID	4355
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					

VDR99

Message	*arg1* is unavailable because of an ID conflict in the fault-tolerant pair.
Arguments	***arg1*** **=** virtual disk
Detailed Description	The virtual disk identified in the message cannot be used because of an ID conflict with another virtual disk.
Recommended Response Action	Power cycle the system chassis to restore the virtual disk. If this does not correct the problem then contact your service provider.
Category	Storage (VDR = Virtual Disk)
Severity	Severity 2 (Warning)
Trap/EventID	4354
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔	✔*					✔*

68

VF Event Messages

VF001

Message	Command successful.
Detailed Description	The command was successful
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF002

Message	General failure
Detailed Description	The operation did not complete successfully because of an internal issue with the firmware.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF003

Message	Missing required parameter: *arg1*
Arguments	***arg1*** **=** parameter name
Detailed Description	The required input parameter identified in the message is missing.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.

Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF004

Message	Invalid value for the parameter: *arg1*
Arguments	***arg1 =*** parameter name
Detailed Description	The value of the input parameter identified in the message is not a valid value.
Recommended Response Action	Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF005

Message	Empty partition creation successful
Detailed Description	A partition with no image was created.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF006

Message	Empty partition creation failed
Detailed Description	Creating a partition without image failed.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

Category	Configuration (VF = vFlash Media)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF0060

Message	Unable to perform the requested operation. Make sure the SD card is inserted and enabled.
Detailed Description	The SD card was not detected. Therefore, the requested operation cannot be completed.
Recommended Response Action	Verify whether the SD card is inserted and enabled, then re-try.
Category	System Health (VF = vFlash Media)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF007

Message	Image partition creation successful
Detailed Description	A partition with an image was created.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF008

Message	Image partition creation did not complete successfully.
Detailed Description	Creating a partition with an image did not complete successfully.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes, 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF009

Message	Partition formatting successful
Detailed Description	The specified partition was formatted.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF010

Message	Partition formatting did not complete successfully.
Detailed Description	Formatting the specified partition did not complete successfully.
Recommended Response Action	Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.
Category	Configuration (VF = vFlash Media)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF011

Message	Wrong password
Detailed Description	The specified password was not correct.
Recommended Response Action	Verify the password supplied.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)

Redfish Event Type	Alert
	No alerts are applicable for this message

VF012

Message	SD card not present
Detailed Description	There is no SD card detected.
Recommended Response Action	Check the SD card slot.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF013

Message	SD card locked
Detailed Description	The SD card is locked by another operation.
Recommended Response Action	Rerun the command after about 2 minutes
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF014

Message	vFlash not disabled
Detailed Description	Enabling vFlash was not successful because the vFlash feature is not disabled.
Recommended Response Action	The vFlash is enabled and any attempt to enable it will not be successful.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

No alerts are applicable for this message

VF015

Message	vFlash not enabled
Detailed Description	Disabling vFlash was not successful because the vFlash feature is not enabled.
Recommended Response Action	The vFlash is disabled and an attempts to disable it will not be successful.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF016

Message	SD card is read only
Detailed Description	The SD card is not writable.
Recommended Response Action	Check the write-protection tab of the SD card.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF017

Message	SD card not initialized
Detailed Description	The SD card is not initialized.
Recommended Response Action	In order to perform this operation, first initialize the SD Card.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF018

Message	Invalid partition index
Detailed Description	The specified partition index is not valid for the command.
Recommended Response Action	Check that the partition exists.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF019

Message	Not enough space on SD card
Detailed Description	The SD card is full.
Recommended Response Action	Check all the partitions, delete the ones that are not necessary and try this operation again.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF020

Message	Exceeded maximum number of partitions
Detailed Description	The number of partitions exceeded the maximum number allowed on a SD card.
Recommended Response Action	This SD card has reached the partition limit. Delete any partitions that are not necessary and try again.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF021

Message	Exceeded maximum partition size of 4GB
Detailed Description	The size specified is greater than the maximum allowed for a partition.
Recommended Response Action	Try a partition size that is smaller than 4GB and the available space on the card.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF022

Message	Partition size below minimum
Detailed Description	The size specified is lower than the minimum allowed for a partition.
Recommended Response Action	Try a larger partition size.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF023

Message	Partition label not unique
Detailed Description	Partition with this label exists. Duplicate labels are not supported.
Recommended Response Action	Try a different partition label.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF024

Message	Partition locked
Detailed Description	The partition is locked by another operation.
Recommended Response Action	Wait for the partition to be unlocked and check the partition status to see if it is attached.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF025

Message	Partition is read only
Detailed Description	Partition is read only
Recommended Response Action	To perform a write operation on this partition, change its access type to read-write and try this operation again.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF026

Message	Partition index in use
Detailed Description	This partition index has already been used.
Recommended Response Action	This partition index has already been used. Try a different index.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF027

Message	Partition already attached
Detailed Description	This partition is attached and attempts to attach it will fail.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF028

Message	Partition already detached
Detailed Description	This partition is detached and attempts to detach it will fail.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF029

Message	Insufficient permission
Detailed Description	The user account credentials provided for this vFlash operation do not have the correct privileges. Virtual Media Access privilege is required to perform vFlash SD Card media operations.
Recommended Response Action	Use a different user account the has Virtual Media Access privilege.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF030

Message	Invalid hash type
Detailed Description	The specified hash type is not a valid type.
Recommended Response Action	Provide a valid hash type.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF031

Message	Invalid partition label.
Detailed Description	The specified partition label is not a valid label.
Recommended Response Action	Try a label that complies with the standards for an OS volume label.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF032

Message	Invalid partition type.
Detailed Description	The specified partition type is not a valid type.
Recommended Response Action	Try a partition type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF033

Message	Invalid partition format type.
Detailed Description	The specified format type is not a valid type.
Recommended Response Action	Try a format type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF034

Message	Invalid partition access type.
Detailed Description	The specified partition access type is not a valid type.
Recommended Response Action	Try a partition access type that is supported.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF035

Message	Invalid image.
Detailed Description	The image file is not valid.
Recommended Response Action	Check the image file provided.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF036

Message	Attach partition successful.
Detailed Description	The partition was attached.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF037

Message	Attach partition operation did not complete successfully.
Detailed Description	The attaching partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF038

Message	Detach partition successful
Detailed Description	The partition was detached.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF039

Message	Detach partition operation did not complete successfully.
Detailed Description	The detaching partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF040

Message	Image hash verification was not successful.
Detailed Description	The downloaded image did not successfully complete the hash verification.
Recommended Response Action	Try the download again. If this issue persists, check the network connectivity.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF041

Message	Remote mount was not successful.
Detailed Description	The remote share could not be mounted.
Recommended Response Action	Try the operation again. If this problem persists, check your login credentials and network.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF042

Message	Remote file missing.
Detailed Description	The remote file could not be found.
Recommended Response Action	Check the mount area.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF043

Message	Remote file too large.
Detailed Description	The file size is too large to be used.
Recommended Response Action	Try a smaller file.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF044

Message	TFTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF045

Message	FTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF046

Message	HTTP download operation was not successful.
Detailed Description	File transfer was not successful. This could be because of network problems or an operational problem with the file server.
Recommended Response Action	Try the download again. If the issue persists, validate that the network share is operational.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF047

Message	Unsupported SD Card.
Detailed Description	This is not a Dell-licensed VFlash.
Recommended Response Action	This feature requires a Dell SD card.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF048

Message	Initialize media successful.
Detailed Description	The SD card was initialized.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF049

Message	Initialize media operation did not complete successfully.
Detailed Description	The initializing SD card operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF050

Message	Export partition successful.
Detailed Description	The partition was copied.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF051

Message	Export partition operation did not complete successfully.
Detailed Description	The copying partition operation did not complete successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF052

Message	Media not ready.
Detailed Description	The device is not ready to access media information.
Recommended Response Action	Try the operation later again.
Category	Configuration (VF = vFlash Media)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VF053

Message	Unable to CreatePartition because the URI and Share Type entered do not match.
Detailed Description	CreatePartitionUsingImage method cannot be completed because the URI and Share Type entered do not match.
Recommended Response Action	Make sure that the URI and Share Type match, and then retry the operation.
Category	Configuration (VF = vFlash Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

69

VFL Event Messages

VFL0001

Message	The vFlash SD Card operation is successful.
Detailed Description	The requested operation for the vFlash SD Card completed successfully.
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0002

Message	Unable to query the vFlash media status.
Detailed Description	The status of vFlash SD Card or the vFlash media partition cannot be obtained, because some of the iDRAC services are busy.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.
Category	System Health (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0003

Message	Partition *arg1* does not exist.
Arguments	***arg1*** = partition number
Detailed Description	The partition number identified in the message cannot be queried, because identified partition does not exist.
Recommended Response Action	Use a partition number of an existing partition for the requested operation.

Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0004

Message	Unable to perform the vFlash media operation.
Detailed Description	The requested vFlash media operation could not be performed, because some of the iDRAC services are busy.
Recommended Response Action	Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0005

Message	No vFlash partitions exist.
Detailed Description	There are no vFlash partitions available currently for the display.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0007

Message	No vFlash SD card is present.
Detailed Description	The operations could not be completed because a vFlash SD Card is not detected.
Recommended Response Action	Confirm an SD Card is present in the vFlash SD Card reader slot. Otherwise, insert an SD Card and retry the operation.
Category	System Health (VFL = vFlash Event)

Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0009

Message	vFlash media is currently in use by another operation.
Detailed Description	Unable to access the vFlash media, because another operation is currently using the vFlash media.
Recommended Response Action	Wait until the vFlash media is available for the requested operation, and then retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0010

Message	An operation is in progress on the SD card.
Detailed Description	Another operation is currently in progress on the SD card.
Recommended Response Action	Wait until the current operation is completed, and then retry the requested operation.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0011

Message	vFlash media is not disabled.
Detailed Description	The vFlash media is not disabled.
Recommended Response Action	Disable the vFlash media by running the command racadm set idrac.vFlashSD.Enable 0.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0012

Message	vFlash media is not enabled.
Detailed Description	The vFlash media is not enabled.
Recommended Response Action	Enable the vFlash media by running the command racadm set idrac.vFlashSD.Enable 1.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0013

Message	The vFlash SD Card is in read-only mode.
Detailed Description	The request could not be successfully completed, because the vFlash SD Card is in read-only mode. Write operations cannot be performed on the card.
Recommended Response Action	Change the access mode on the vFlash SD Card to read-write.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0014

Message	The vFlash SD card is not initialized.
Detailed Description	The vFlash SD card is not initialized. Either the card is not properly formatted or it may not be supported.
Recommended Response Action	Format the vFlash SD card by running the command "racadm vflashsd initialize". Make sure that the card is supported by contacting your service provider for a list of supported SD card types.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

VFL0015

Message	vFlash media partition is of read-only type.
Detailed Description	The request could not be successfully completed, because the vFlash SD Card partition is in read-only mode. Write operations cannot be performed on the card partition.
Recommended Response Action	Change the partition access type to read-write by running the command racadm set idrac.vFlashPartition.<index>.accesstype 1.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

VFL0016

Message	vFlash media partition is already in attached state.
Detailed Description	The requested vFlash media partition is already attached to the host operating system.
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

VFL0017

Message	Unable to perform the vFlash media operation because the vFlash media partition is corrupted.
Detailed Description	The file system on the specified vFlash media partition could not be recognized. Data on the partition may be corrupted.
Recommended Response Action	Format the vFlash SD Card using the racadm vflashsd initialize command and retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

VFL0018

Message	The requested operation is in progress.
Detailed Description	The requested operation is currently in progress.
Recommended Response Action	Wait for the requested operation to complete.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0019

Message	The vFlash media partition is already in detached state.
Detailed Description	The requested vFlash media partition is already detached from the host operating system.
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0020

Message	vFlash SD card is not ready.
Detailed Description	The vFlash SD card is currently in use by another operation.
Recommended Response Action	Wait for the current vFlash SD card operation to finish, and they retry.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0021

Message	One of the vFlash SD Card partitions is already attached to the host operating system.
Detailed Description	The requested operation cannot be performed if one of the vFlash SD cards is in an attached state.
Recommended Response Action	Detach the vFlash SD Card partitions by running the racadm command "racadm set iDRAC.vflashpartition.<partition number>.attachstate 0". and retry the operation.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0703

Message	The SD card initialization was successful.
Detailed Description	None
Recommended Response Action	No response action is required.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0704

Message	SD card is not present and could not be initialized.
Detailed Description	None
Recommended Response Action	Insert the SD card and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0705

Message	Error occurred and SD card could not be initialized.
Detailed Description	An error has occurred while initializing the SD card. The SD card is not present or vFlash is not enabled, or the SD card is write-protected.
Recommended Response Action	Re-insert the SD card, enable the SD card, or disable write-protection on the SD card. Then try to initialize the SD card again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0708

Message	SD card is busy with another operation and could not be initialized.
Detailed Description	none
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0710

Message	vFlash is not enabled; the SD card could not be initialized.
Detailed Description	none
Recommended Response Action	Enable vFlash and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0711

Message	SD card is write-protected and could not be initialized.
Detailed Description	An error occurred while initializing the SD card because the SD card write-protection feature is enabled.
Recommended Response Action	Move the SD card write-protection tab to the disabled position and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0712

Message	One or more partitions are busy with another operation; the SD card could not be initialized.
Detailed Description	none
Recommended Response Action	Retry the task after a few minutes
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0713

Message	One or more partitions are currently attached; the SD card could not be initialized.
Detailed Description	none
Recommended Response Action	Detach the partitions and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0714

Message	SD card is not ready and could not be initialized.
Detailed Description	none
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0715

Message	Error occurred while initializing the SD Card due to insufficient permission.
Detailed Description	None
Recommended Response Action	Contact the administrator for the required permissions and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0716

Message	SD Card is not a vFlash SD Card; the SD card could not be initialized.
Detailed Description	An error has occurred while initializing SD Card because the SD card is not an approved vFlash SD card.
Recommended Response Action	Insert a vFlash SD card and try again.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0719

Message	One or more partitions are in use; the SD card could not be initialized.
Detailed Description	The SD card is in use by another process. Initialization requires exclusive access to the SD card to complete the initialization.
Recommended Response Action	The SD card is in use by another process. Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL0721

Message	Error occurred while initializing the SD Card due to a timeout.
Detailed Description	The SD card Initialization did not complete within the maximum process allotted time.
Recommended Response Action	Retry after a few minutes.
Category	Configuration (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VFL1001

Message	Removable Flash Media *arg1* is present.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Trap/EventID	2507
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VFL1002

Message	Removable Flash Media *arg1* is IPMI-function ready.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1003

Message	Removable Flash Media *arg1* is not IPMI-function ready.
Arguments	***arg1*** = name
Detailed Description	The removable flash media is installed but improperly configured or failed to initialize.
Recommended Response Action	If unintended, reinstall the flash media and module.

Category	System Health (VFL = vFlash Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1004

Message	Removable Flash Media *arg1* is ready.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1005

Message	Removable Flash Media *arg1* is not ready.
Arguments	***arg1*** **=** name

Detailed Description	The media is being prepared or is under maintenance. If the problem persists, reinstall the card.
Recommended Response Action	Please wait for the media to be ready.
Category	System Health (VFL = vFlash Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1006

Message	Removable Flash Media *arg1* is offline.
Arguments	***arg1*** **=** name
Detailed Description	At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (VFL = vFlash Event)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1007

Message	Removable Flash Media *arg1* is online.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1008

Message	Failure detected on Removable Flash Media *arg1* .
Arguments	***arg1*** **=** name
Detailed Description	An error is reported during a SD card read or write.
Recommended Response Action	Re-install the flash media, if the issue persists replace the media.
Category	System Health (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Trap/EventID	2505
LCD Message	Removable Flash Media <name> failed. Check SD Card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VFL1009

Message	Removable Flash Media *arg1* is operating normally.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Trap/EventID	2507
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VFL1010

Message	Removable Flash Media *arg1* was activated.
Arguments	***arg1*** = name
Detailed Description	None

Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Trap/EventID	2507
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VFL1011

Message	Removable Flash Media *arg1* was deactivated.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Trap/EventID	2507
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VFL1012

Message	Removable Flash Media *arg1* is booting.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1013

Message	Removable Flash Media *arg1* has finished booting.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1014

Message	Removable Flash Media *arg1* is write protected.
Arguments	***arg1*** = name
Detailed Description	The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.
Recommended Response Action	if unintended, remove the media and disable write protection.
Category	System Health (VFL = vFlash Event)
Severity	Severity 2 (Warning)
Trap/EventID	2506
LCD Message	Removable Flash Media <name> is write protected. Check SD Card
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VFL1015

Message	Removable Flash Media *arg1* is writable.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)

Trap/EventID	2507
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VFL1016

Message	Media not present for Removable Flash Media *arg1* .
Arguments	***arg1*** = name
Detailed Description	The SD card is not detected or not installed.
Recommended Response Action	If unintended, reinstall the flash media.
Category	System Health (VFL = vFlash Event)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFL1017

Message	Media is present for Removable Flash Media *arg1* .
Arguments	***arg1*** = name

Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFL = vFlash Event)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VFLA Event Messages

VFLA1000

Message	Removable Flash Media *arg1* is absent.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VFLA = vFlash Absent)
Severity	Severity 3 (Informational)
Trap/EventID	2515
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

71

VLT Event Messages

VLT0100

Message	Processor module *arg1* voltage is less than the lower warning threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VLT0101

Message	Processor module *arg1* voltage is less than the lower critical threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact

	technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
LCD Message	Processor module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VLT0102

Message	Processor module *arg1* voltage is greater than the upper warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VLT0103

Message	Processor module *arg1* voltage is greater than the upper critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
LCD Message	Processor module <name> voltage is outside of range . Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VLT0104

Message	Processor module *arg1* voltage is outside of range.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)

Trap/EventID	2169
LCD Message	Processor module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0105

Message	Processor module *arg1* voltage is within range.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT0200

Message	The system board *arg1* voltage is less than the lower warning threshold.

Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0201

Message	The system board *arg1* voltage is less than the lower critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The system board <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0202

Message	The system board *arg1* voltage is greater than the upper warning threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0203

Message	The system board *arg1* voltage is greater than the upper critical threshold.
Arguments	***arg1*** = name

Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The system board <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0204

Message	The system board *arg1* voltage is outside of range.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	System board voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0205

Message	The system board *arg1* voltage is within range.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

VLT0206

Message	The memory module *arg1 arg2* voltage is less than the lower warning threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0207

Message	The memory module *arg1 arg2* voltage is less than the lower critical threshold.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0208

Message	The memory module *arg1 arg2* voltage is greater than the upper warning threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0209

Message	The memory module *arg1 arg2* voltage is greater than the upper critical threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0210

Message	The memory module *arg1 arg2* voltage is outside of range.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <number> <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0211

Message	The memory module *arg1 arg2* voltage is within range.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT0212

Message	The disk drive bay *arg1* voltage is less than the lower warning threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)

Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0213

Message	The disk drive bay *arg1* voltage is less than the lower critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0214

Message	The disk drive bay *arg1* voltage is greater than the upper warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0215

Message	The disk drive bay *arg1* voltage is greater than the upper critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)

Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0216

Message	The disk drive bay *arg1* voltage is outside of range.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0217

Message	The disk drive bay *arg1* voltage is within range.
Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT0218

Message	The *arg1* voltage is less than the lower warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0219

Message	The *arg1* voltage is less than the lower critical threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0220

Message	The *arg1* voltage is greater than the upper warning threshold.

Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0221

Message	The *arg1* voltage is greater than the upper critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	The <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0222

Message	The *arg1* voltage is outside of range.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Internal voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC	✔*						✔*

VLT0223

Message	The *arg1* voltage is within range.

Arguments	***arg1*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC	✔		✔*	✔*	✔*		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC	✔*						✔*

VLT0224

Message	The memory module *arg1* voltage is less than the lower warning threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0225

Message	The memory module *arg1* voltage is less than the lower critical threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0226

Message	The memory module *arg1* voltage is greater than the upper warning threshold.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0227

Message	The memory module *arg1* voltage is greater than the upper critical threshold.
Arguments	***arg1*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0228

Message	The memory module *arg1* voltage is outside of range.
Arguments	***arg1*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	Memory module <name> voltage is outside of range. Contact support
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0229

Message	The memory module *arg1* voltage is within range.
Arguments	***arg1*** = name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)

Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT0230

Message	The mezzanine card *arg1 arg2* voltage is less than the lower warning threshold.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0231

Message	The mezzanine card *arg1 arg2* voltage is less than the lower critical threshold.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0232

Message	The mezzanine card *arg1 arg2* voltage is greater than the upper warning threshold.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0233

Message	The mezzanine card *arg1 arg2* voltage is greater than the upper critical threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0234

Message	The mezzanine card *arg1 arg2* voltage is outside of range.
Arguments	***arg1*** = number, ***arg2*** = name

Detailed Description	System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.
Recommended Response Action	1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0235

Message	The mezzanine card *arg1 arg2* voltage is within range.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔		✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT0300

Message	CPU *arg1 arg2* voltage is less than the lower warning threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. The low voltage may cause the processor to fail to operate.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0301

Message	CPU *arg1 arg2* voltage is less than the lower critical threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. When the critical threshold is crossed, the processor will fail to operate. The system may power down.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue

	still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0302

Message	CPU *arg1 arg2* voltage is greater than the upper warning threshold.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other electronic components inside the system.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
Trap/EventID	2170
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0303

Message	CPU *arg1 arg2* voltage is greater than the upper critical threshold.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other system electrical components. The system may power down.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0304

Message	CPU *arg1 arg2* voltage is outside of range.
Arguments	***arg1*** = number, ***arg2*** = name
Detailed Description	Voltages outside the allowable range may damage electrical components or may cause the system to shutdown.
Recommended Response Action	1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue

	still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
Trap/EventID	2169
LCD Message	CPU <number> <name> voltage is outside of range. Reseat CPU
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔	✔	✔	✔	
CMC							

VLT0305

Message	CPU *arg1 arg2* voltage is within range.
Arguments	***arg1*** **=** number, ***arg2*** **=** name
Detailed Description	None
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
Trap/EventID	2171
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✔	✔*	✔	✔	✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*		✔				
CMC							

VLT400

Message	The *arg1* sensor has failed with a value *arg2* Volts.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** voltage
Detailed Description	A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
OMSA Event ID	5150
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VLT401

Message	Unable to read *arg1* sensor value.
Arguments	***arg1*** **=** sensor name
Detailed Description	A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the

	processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
OMSA Event ID	5151
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC					✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VLT402

Message	The *arg1* sensor has returned to a normal state with a value of *arg2* Volts.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** voltage
Detailed Description	The voltage sensor identified in the message has returned to a normal state.
Recommended Response Action	No response action is required.
Category	System Health (VLT = Voltage)
Severity	Severity 3 (Informational)
OMSA Event ID	5152
OMSA Trap ID	5152
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VLT403

Message	The *arg1* sensor state has changed to a warning state with a value of *arg2* Volts.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** voltage
Detailed Description	The voltage sensor identified in the message is faulty, or the voltage exceeds the preset warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.
Category	System Health (VLT = Voltage)
Severity	Severity 2 (Warning)
OMSA Event ID	5153
OMSA Trap ID	5153
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VLT404

Message	The *arg1* sensor detected an error with a value of *arg2* Volts.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** voltage
Detailed Description	The voltage sensor identified in the message is faulty, or the voltage exceeds the preset critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system

	board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
OMSA Event ID	5154
OMSA Trap ID	5154
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VLT405

Message	The *arg1* sensor has failed with a value of *arg2* Volts.
Arguments	***arg1*** **=** sensor name, ***arg2*** **=** voltage
Detailed Description	A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.
Recommended Response Action	Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.
Category	System Health (VLT = Voltage)
Severity	Severity 1 (Critical)
OMSA Event ID	5155
OMSA Trap ID	5155
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC			✔*		✔	✔	✔
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔		✔*				
CMC							

VME Event Messages

VME0001

Message	Virtual Console session started.
Detailed Description	Virtual Console session started.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0002

Message	Virtual Media session started.
Detailed Description	Virtual Media session started.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0003

Message	Virtual Console session fails to start.
Detailed Description	Virtual Console session fails to start.
Recommended Response Action	Retry the Virtual Console session initiation.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0004

Message	Virtual Media session fails to start.
Detailed Description	Virtual Media session fails to start.
Recommended Response Action	Retry the Virtual Media session initiation.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)

Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0005

Message	Virtual Console session exited.
Detailed Description	Virtual Console session exited.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0006

Message	Virtual Media session exited.
Detailed Description	Virtual Media session exited.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0007

Message	Virtual Console session created.
Detailed Description	Virtual Console session created.
Recommended Response Action	No response action is required.
Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

VME0008

Message	Virtual Media session created.
Detailed Description	Virtual Media session created.
Recommended Response Action	No response action is required.

Category	Audit (VME = Virtual Media)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC							
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✔*						
CMC							

73

VRM Event Messages

VRM0009

Message	No Virtual Media devices are currently connected.
Detailed Description	No virtual media was found to disconnect.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0010

Message	Unable to disconnect Virtual Media devices.
Detailed Description	The virtual media could not be disconnected. Possible reason is that it might be in use.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0011

Message	The Virtual Media image server is not currently connected.
Detailed Description	The Virtual Media server is already disconnected.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)

Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0012

Message	The Virtual Media image server is already connected.
Detailed Description	The Virtual Media server is already connected.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0013

Message	Virtual Media services is currently attached to the USB interface. It must be detached before the image server can be connected.
Detailed Description	Simultaneously connecting Virtual Media and USB interface is not possible.
Recommended Response Action	Detach the USB interface and re-try.
Category	System Health (VRM = Virtual Console)
Severity	Severity 2 (Warning)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0014

Message	Unable to determine current state of Virtual Media USB interface.
Detailed Description	Racadm tool was unable to get the status of the USB interface.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 1 (Critical)

Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0015

Message	Virtual Console is ENABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0016

Message	Virtual Console is DISABLED
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0017

Message	Virtual Media disconnect operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert

No alerts are applicable for this message

VRM0018

Message	Virtual Media image server operation successful
Detailed Description	Success message.
Recommended Response Action	No response action is required.
Category	Configuration (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0019

Message	Remote Image is now Configured
Detailed Description	The Remote Image is now configured and ready to use.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 3 (Informational)
Redfish Event Type	Alert
	No alerts are applicable for this message

VRM0020

Message	Unable to determine current Remote Image state.
Detailed Description	Racadm tool failed to obtain the data.
Recommended Response Action	No response action is required.
Category	System Health (VRM = Virtual Console)
Severity	Severity 1 (Critical)
Redfish Event Type	Alert
	No alerts are applicable for this message