iDRAC9 vs. iDRAC8 RESTful API Capabilities

Abstract

This technical brief showcases the advantages and features that are available in iDRAC9 vs. iDRAC8

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Executive summary

OpenManage Portfolio helps IT administrators deploy, update, monitor, and manage IT assets and to quickly respond to issues. This helps them manage Dell EMC PowerEdge servers efficiently in physical, virtual, local, and remote environments by using in-band and out-of-band technologies. iDRAC is at the core of OpenManage offerings.

iDRAC with Lifecycle Controller provides a range of standards-based Applications Programming Interfaces (APIs) that enable scalable and automated management of Dell EMC PowerEdge servers. Standard Systems Management APIs have been developed by organizations such as the Institute of Electrical and Electronics Engineers (IEEE) and Distributed Management Task Force (DMTF). These APIs are widely used by commercial Systems Management products and by custom programs and scripts developed by IT staff to automate management functions such as discovery, inventory, health status checking, configuration, update, and power management. The iDRAC RESTful API provides a modern, secure, and scalable interface for PowerEdge server management, supporting both the DMTF Redfish standard and value-added Dell EMC APIs. This technical whitepaper provides a comparison of iDRAC9 vs. iDRAC8 RESTful APIs.

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1 Introduction - iDRAC9 RESTful APIs

The integrated Dell remote access controller (iDRAC) is the Industry leading embedded management system. iDRAC9 provides a secure way to automate end to end server management tasks. Since iDRAC is embedded, there is no additional software to install—just plug in power and network cables, and iDRAC9 is ready to go. Even before installing an Operating System (OS) or hypervisor, IT administrators have a complete set of server management features at their fingertips. This consistent management capability enables easy scaling of PowerEdge servers as an organization's infrastructure grows. iDRAC9 provides multiple interfaces for human and automated operations including an HTML5-based Graphical User Interface (GUI), the RACADM Command Line Interface (CLI) and standards-based Redfish APIs. These interfaces provide full lifecycle server management including inventory, configuration, monitoring, firmware update, and server retirement.

The iDRAC RESTful API provides a modern, secure, and scalable interface for PowerEdge server management, supporting both the DMTF Redfish standard and value-added Dell EMC APIs. Redfish is an open industry-standard specification and schema designed to meet the requirements of IT administrators for simple, modern, and secure management of scalable platform hardware. Dell EMC is a key contributor to the iDRAC RESTful API standard, acting as co-chair of the DMTF Redfish Forum, promoting the benefits of iDRAC RESTful API, and working to deliver those benefits within our industry-leading systems management solutions. iDRAC RESTful API and Redfish use a data model representation inside a hypermedia RESTful interface. The data model is defined in terms of a standard, machine-readable schema, with the payload of the messages expressed in JSON and the OData v4 protocol. Dell EMC has been supporting the Redfish standard within the iDRAC RESTful API since 2016.

1.1 iDRAC8 vs. iDRAC9 API Comparison

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_physicalpackage	creationclassname	N/A	WS-Man specific		N/A	NA	
dcim_sensor	creationclassname	N/A	WS-Man specific		N/A	NA	
dcim_sensor	systemcreationclassname	N/A	WS-Man specific		N/A	NA	
dcim_sensor	systemname	N/A	WS-Man specific		N/A	(Under Thermal : /redfish/v1/Chassis/System.Embedded.1/Thermal)	
dcim_numericsensor	systemname	N/A	/redfish/v1/Dell/Systems/Syste	systemname	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ DellNumericSen sor				
dcim_pcidevicevie w	slotlength	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellPCIeFunctio n	slotlength	OEM	NA	
dcim_nicview	iscsioffload mode	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkDeviceF unctions/DellNI C	NA	OEM	NA	
dcim_softwareinst allationservice	N/A	installfr omsoft wareid entity	Supported as part of Simple Update		DMTF	/redfish/v1/Upd ateService/Actio ns/UpdateServic e.SimpleUpdate	
dcim_powersuppl y	systemnam e	N/A	Specific to WSMAN		n/a	NA	
dcim_nicview	devicenumb er	N/A	Should be PCIe ID		DMTF	NA	
dcim_lcservice	N/A	exposei sminst allerto hostos	Remove this since USB partition is not secure. There is direct link in redfish to dowload iSM package		N/A	NA	
dcim_persistentst orageservice	N/A	attachp artition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentst orageservice	N/A	createp artition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentst orageservice	N/A	createp artition usingi mage	Remove for 15G and Support for 14G		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_persistentstorageservice	N/A	deletepartition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentstorageservice	N/A	detachpartition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentstorageservice	N/A	export datafrompartition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentstorageservice	N/A	initializemedia	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentstorageservice	N/A	modifypartition	Remove for 15G and Support for 14G		OEM	NA	
dcim_persistentstorageservice	N/A	vflashstatechange	Remove for 15G and Support for 14G		OEM	NA	
dcim_softwareidentity	fqdd	N/A	redfish/v1/UpdateService/FirmwareInventory/{ID}	ID	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID})	
dcim_softwareidentity	instanceid	N/A	redfish/v1/UpdateService/FirmwareInventory/{ID}	ID	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID})	
dcim_softwareidentity	updateable	N/A	redfish/v1/UpdateService/FirmwareInventory/{ID}	Updateable	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID}	
dcim_softwareidentity	versionstring	N/A	redfish/v1/UpdateService/FirmwareInventory/{ID}	Versionstring	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID}	
DCIM_SoftwareIdentity	MajorVersion		redfish/v1/UpdateService/FirmwareInventory/{ID}	MajorVersion (OEM attribute)	OEM	NA	
DCIM_SoftwareIdentity	MinorVersion		redfish/v1/UpdateService/Firmw	MinorVersion (OEM attribute)	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			areInventory/{ID}				
DCIM_SoftwareIdentity	InstanceID		redfish/v1/UpdateService/FirmwareInventory/{ID}	ID	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID}	
DCIM_SoftwareIdentity	VersionString		redfish/v1/UpdateService/FirmwareInventory/{ID}	Version	DMTF	/redfish/v1/UpdateService/FirmwareInventory/{ID}	
DCIM_SoftwareIdentity	Updateable		redfish/v1/UpdateService/FirmwareInventory/{ID}	Updateable	DMTF	redfish/v1/UpdateService/FirmwareInventory/{ID})	
dcim_physicaldiskview	busprotocol	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[Protocol]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldiskview	devicedescription	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[description]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldiskview	fqdd	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[Id]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldiskview	hotsparestatus	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[HotspareType]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_physicaldisk view	instanceid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[Id]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	manufacturer	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[manufacturer]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	maxcapable speed	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[CapableSpeedGbs]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	mediatype	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[MediaType]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	model	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[Model]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	primarystatus	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[State]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	remainingratedwriteendurance	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present[PredictedMediaLifeLeftPercent]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_physicaldisk view	revision	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[revision]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	rollupstatus	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[State]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	securitystate	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[EncryptionStatus]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	serialnumber	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[serialnumber]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	sizeinbytes	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[CapacityBytes]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	supportedencryptiontypes[]	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/Disk.Bay.9:Enclosure.Internal.0-1	Present in redfish[EncryptionAbility]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	
dcim_physicaldisk view	blocksizeinbytes	N/A	redfish/v1/Systems/System.Embedded.1/Storage/CPU.1/Drives/{ID}	Present in redfish[BlockSizeBytes]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Drives/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_PCIeSSDView	BusProtocol		redfish/v1/Systems/System.Embedded.1/Storage/{Slot ID}/Drives/{ID}	BusProtocol (OEM attribute)	OEM	NA	
DCIM_PCIeSSDView	MediaType		redfish/v1/Systems/System.Embedded.1/Storage/{Slot ID}/Drives/{ID}	MediaType	OEM	NA	
DCIM_PCIeSSDView	ProductID		redfish/v1/Systems/System.Embedded.1/Storage/{Slot ID}/Drives/{ID}	ProduceID (OEM attribute)	OEM	NA	
DCIM_VirtualDiskView	FQDD		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
DCIM_VirtualDiskView	InstanceID		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
DCIM_VirtualDiskView	RAIDType		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes		DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	
DCIM_VirtualDiskView	SizeInBytes		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	CapacityBytes	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
DCIM_VirtualDiskView	PhysicalDiskId		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes		DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	Under Drives in 13G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_VirtualDiskView	Name		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	Name	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
DCIM_VirtualDiskView	RAIDStatus		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	Not available directly. Derive from multiple properties.	DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	URIs are same in both 13G and 14G
DCIM_VirtualDiskView	StripeSize		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	OptimumIOSizeBytes property in Redfish	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
DCIM_VirtualDiskView	BlockSizeInBytes		redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	Present in redfish[BlockSizeBytes]	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
dcim_controllerbatteryview	instanceid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	ID	DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	URIs are same in both 13G and 14G
dcim_controllerview	bus	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Under SupportedControllerProtocol in 13G
dcim_controllerview	devicecardmanufacturer	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Manufacturer	DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	Under SupportedControllerProtocol in 13G

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_controllerview	devicedescription	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Description	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/{ID}	
dcim_controllerview	fqdd	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/{ID}	
dcim_controllerview	function	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe Function	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_controllerview	instanceid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/{ID}	
dcim_controllerview	pcideviceid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe Function	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_controllerview	pcisubdeviceid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe Function	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_controllerview	pcisubvendorid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe Function	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_controllerview	pcivendorid	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	PCIe Function	DMTF	/redfish/v1/Systems/System.Embedded.1/	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_controllerview	primarystatus	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Status	DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/{ID}	
dcim_controllerview	productname	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Model	DMTF	redfish/v1/Systems/System.Embedded.1/Storage/{ID}/Volumes	
dcim_controllerview	t10picapability	N/A	redfish/v1/Systems/System.Embedded.1/Storage/{ID}	Protocol	DMTF	NA	
dcim_bioscertservice	N/A	resetbootcertificate	redfish/v1/Systems/System.Embedded.1/SecureBoot/Actions/SecureBoot.ResetKeys		DMTF	/redfish/v1/Systems/System.Embedded.1/SecureBoot/Actions/SecureBoot.ResetKeys	
DCIM_CPUView	NumberOfProcessorCores		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Totalcores	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_CPUView	CPUFamily		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	OEM/CPU Family	DMTF	NA	
DCIM_CPUView	MaxClockSpeed		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	MaxSpeedMHz	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_CPUView	FQDD		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_CPUView	CPUStatus		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Status	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_CPUView	Manufacturer		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Manufacturer	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_CPUView	Model		redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Model	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_PCIDeviceView	Manufacturer		redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Manufacturer	DMTF	/redfish/v1/Systems/System.Embedded.1/PCIeDevice/{ID}	
DCIM_PCIDeviceView	FQDD		redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/PCIeDevice/{ID}	
dcim_memoryview	cachesize	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	CacheSizeMiB	DMTF	NA	
dcim_memoryview	currentoperatingspeed	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	OperatingSpeedMhz	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	devicedescription	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	description	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_memoryview	fqdd	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	Id	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	instanceid	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	Id	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	manufacturer	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	manufacturer	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	memorytype	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	MemoryDeviceType	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	nonvolatilesize	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	NonVolatileSizeMiB	DMTF	NA	
dcim_memoryview	partnumber	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	partnumber	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	primarystatus	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	Present in redfish[status]	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	rank	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	RankCount	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_memoryview	serialnumber	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	serialnumber	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	size	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	CapacityMiB	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	speed	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	AllowedSpeedsMHz	DMTF	/redfish/v1/Systems/System.Embedded.1/Memory/{ID}	
dcim_memoryview	volatilesize	N/A	redfish/v1/Systems/System.Embedded.1/Memory/{ID}	VolatileSizeMiB	DMTF	NA	
DCIM_BiosEnumeration	CurrentValue		redfish/v1/Systems/System.Embedded.1/Bios	Attributes	DMTF	/redfish/v1/Systems/System.Embedded.1/Bios	All BIOS attributes are available
DCIM_BiosEnumeration	SysProfile		redfish/v1/Systems/System.Embedded.1/Bios	Attributes	DMTF	/redfish/v1/Systems/System.Embedded.1/Bios	
DCIM_BiosEnumeration	PossibleValues		redfish/v1/Systems/System.Embedded.1/Bios	Attributes	DMTF	/redfish/v1/Systems/System.Embedded.1/Bios	
DCIM_ComputerSystem		RequestStateChange	redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset		DMTF	/redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_CSPowerManagementService		RequestPowerChange	redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset		DMTF	/redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset	
DCIM_SoftwareInstallationService		Create Reboot Job	redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset	Reboot exists in Redfish	DMTF	redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem.Reset	URIs are same in both 13G and 14G
DCIM_ComputerSystem	OtherIdentifyingInfo		redfish/v1/Systems/System.Embedded.1/Actions/ComputerSystem	SKU	DMTF	/redfish/v1/Systems/System.Embedded.1/	
DCIM_SystemView	PopulatedDIMMSlots		redfish/v1/Systems/System.Embedded.1/	Populated DIMMSlots (OEM)	OEM	NA	
DCIM_SystemView	sysMemPrimaryStatus		redfish/v1/Systems/System.Embedded.1/	MemorySummary	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_presenceandstatussensor	creationclassname	N/A	redfish/v1/Systems/System.Embedded.1	OEM Link	DMTF	NA	
dcim_presenceandstatussensor	sensortype	N/A	redfish/v1/Systems/System.Embedded.1	OEM Link	DMTF	NA	
dcim_presenceandstatussensor	systemcreationclassname	N/A	redfish/v1/Systems/System.Embedded.1	OEM Link	DMTF	NA	
dcim_systemview	assettag	N/A	redfish/v1/Systems/System.Embedded.1	Assettag	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	biosversionstring	N/A	redfish/v1/Systems/System.Embedded.1	Biosversion	DMTF	/redfish/v1/Systems/System.Embedded.1	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_systemview	boardpartnumber	N/A	redfish/v1/Systems/System.Embedded.1	PartNumber	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	boardserialnumber	N/A	redfish/v1/Systems/System.Embedded.1	SerialNumber	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	cpldversion	N/A	redfish/v1/Systems/System.Embedded.1	NA	DMTF	NA	
dcim_systemview	devicedescription	N/A	redfish/v1/Systems/System.Embedded.1	Description	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	fqdd	N/A	redfish/v1/Systems/System.Embedded.1	ID	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	hostname	N/A	redfish/v1/Systems/System.Embedded.1	Hostname	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	instanceid	N/A	redfish/v1/Systems/System.Embedded.1	ID	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	manufacturer	N/A	redfish/v1/Systems/System.Embedded.1	Manufacturer	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	memoryrollupstatus	N/A	redfish/v1/Systems/System.Embedded.1	MemorySummary/ HealthRollup	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	model	N/A	redfish/v1/Systems/System.Embedded.1	Model	DMTF	/redfish/v1/Systems/System.Embedded.1	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_systemview	platformguid	N/A	redfish/v1/Systems/System.Embedded.1	platformguid (OEM Attribute)	DMTF	NA	
dcim_systemview	Populatedcpusockets	N/A	redfish/v1/Systems/System.Embedded.1	NA	DMTF	NA	
dcim_systemview	powercap	N/A	redfish/v1/Systems/System.Embedded.1	NA	DMTF	NA	
dcim_systemview	powerstate	N/A	redfish/v1/Systems/System.Embedded.1	PowerState	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	primarystatus	N/A	redfish/v1/Systems/System.Embedded.1	Status/State	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	servicetag	N/A	redfish/v1/Systems/System.Embedded.1	SKU	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	sysmemmaxcapacitysize	N/A	redfish/v1/Systems/System.Embedded.1	TotalSystemMemoryGiB	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_systemview	sysmemtotalsize	N/A	redfish/v1/Systems/System.Embedded.1	TotalSystemMemoryGiB	DMTF	/redfish/v1/Systems/System.Embedded.1	
dcim_jobservice	N/A	deletejobs	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellJobService/Actions/DellJobService.DeleteJobQueue		DMTF	NA	
dcim_idraccardview	devicedescription	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttribut	Description	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			es/iDRAC.Embedded.1				
dcim_idraccardview	dnsdomainname	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	CurrentNIC.1.DNSDomainName	DMTF	NA	
dcim_idraccardview	dnsracname	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	CurrentNIC.1.DNSRacName"	DMTF	NA	
dcim_idraccardview	firmwareversion	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	Firmware Version	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	fqdd	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	ID	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	guid	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	UUID	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	instanceid	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	ID	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	lanenabledstate	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/	CurrentNIC.1.VLanEnable"	DMTF	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Dell/DellAttributes/iDRAC.Embedded.1				
dcim_idraccardview	model	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	Model	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	permanent macaddress	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	dellroot manager macaddress (redfish/v1)	DMTF	NA	
dcim_idraccardview	productdescription	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	Description	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/	
dcim_idraccardview	solenabledstate	N/A	redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/iDRAC.Embedded.1	Users.1.SolEnable	DMTF	NA	
DCIM_SelRecordLog		ClearLog	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Actions/LogService.ClearLog	ClearLog	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Actions/LogService.ClearLog	
dcim_faultlist	fqdd	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	ID	DMTF	NA	
dcim_faultlist	instanceid	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	ID	DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_faultlist	message	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	Message	DMTF	NA	
dcim_faultlist	messagearguments[]	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	MessageArgs	DMTF	NA	
dcim_faultlist	messageid	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	MessageID	DMTF	NA	
dcim_faultlist	severity	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	Severity	DMTF	NA	
dcim_faultlist	subsystem	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	Subsystem (OEM)	DMTF	NA	
dcim_faultlist	timestamp	N/A	redfish/v1/Managers/iDRAC.Embedded.1/LogServices/FaultList	Created	DMTF	NA	
dcim_idraccardservice	N/A	applyattribute	redfish/v1/Managers/iDRAC.Embedded.1/Attributes/Settings		DMTF	NA	
dcim_lcrecordlog	N/A	getconfigresults	redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfigurationPreview		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfigurationPreview	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_lcservice	N/A	import system configurationp review	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfigurationPreview		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfigurationPreview	
DCIM_LCService		Import System Config uration	redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfiguration		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ImportSystemConfiguration	
dcim_cspowerma nagementservice	N/A	reques tpower statech ange	redfish/v1/Managers/iDRAC.Embedded.1/Actions/Manager.Reset		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Manager.Reset	
dcim_systemview	lifecyclecont rollerversion	N/A	redfish/v1/Managers/iDRAC.Embedded.1	Firmware Version	DMTF	redfish/v1/Managers/iDRAC.Embedded.1	
DCIM_LifeCycleJo b	InstanceID		redfish/v1/JobService/Jobs/{ID}	ID	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Jobs/{ID}	
DCIM_LifeCycleJo b	JobStatus		redfish/v1/JobService/Jobs/{ID}	JobStatus	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Jobs/{ID}	under Job State in 13G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_LifeCycleJob	JobName		redfish/v1/JobService/Jobs/{ID}	Name	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Jobs/{ID}	
dcim_rollupstatus collection	collectionname	N/A	/redfish/v1/Systems/System.Embedded.1/Oem/Dell/DellRollupStatus	collection name	DMTF	NA	
dcim_rollupstatus collection	instanceid	N/A	/redfish/v1/Systems/System.Embedded.1/Oem/Dell/DellRollupStatus	ID	DMTF	NA	
dcim_rollupstatus collection	rollupstatus	N/A	/redfish/v1/Systems/System.Embedded.1/Oem/Dell/DellRollupStatus	rollupstatus	DMTF	NA	
dcim_rollupstatus collection	subsystem	N/A	/redfish/v1/Systems/System.Embedded.1/Oem/Dell/DellRollupStatus	subsystem	DMTF	NA	
dcim_psnumericsensor	creationclassname	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor{ID	NA	DMTF	NA	
dcim_psnumericsensor	deviceid	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	ID	DMTF	NA	
dcim_psnumericsensor	lowerthresholdcritical	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	lowerthresholdcritical	DMTF	NA	
dcim_psnumericsensor	lowerthresholdnoncritical	N/A	redfish/v1/Dell/Systems/System.Embedded.1/D	lowerthresholdnoncritical	DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ellPSNumericSensor/{ID}				
dcim_psnumericsensor	sensortype	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	sensortype	DMTF	NA	
dcim_psnumericsensor	systemcreationclassname	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	NA	DMTF	NA	
dcim_psnumericsensor	upperthresholdcritical	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	upperthresholdcritical	DMTF	NA	
dcim_psnumericsensor	upperthresholdnoncritical	N/A	redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor/{ID}	upperthresholdnoncritical	DMTF	NA	
dcim_usbdeviceview	instanceid	N/A	redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice/{ID}	ID	DMTF	NA	
dcim_systemquicksyncview	instanceid	N/A	redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellSystemQuickSync/{ID}	ID	DMTF	NA	
dcim_licensabledevice	instanceid	N/A	redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice/	ID	DMTF	NA	
dcim_powerredundancyset	elementname	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Name]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_powerredundancyset	instanceid	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present in redfish[Id]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powerredundancyset	minnumberneeded	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Redundancy/MinNumNeeded]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powerredundancyset	redundancystatus	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Redundancy/Status]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powerredundancyset	typeofset[]	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Redundancy/RedundancyMode]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	creationclassname	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	NA	DMTF	NA	
dcim_powersupply	deviceid	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	OEM/ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_powersupply	elementname	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Name	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	enabledstate	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Status/State]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	healthstate	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Power/Status]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	inputpowerunits	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	PowerInputWatts	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	isacinput	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[PowerSupplies/InputTypes]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	isacoutput	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	PowerSupplyType	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_powersupply	primarystatus	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Status/HealthState]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	range1inputvoltagehigh	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[PowerSupplies/InputRanges]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	range1maxinputpower	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[PowerSupplies/InputRanges]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	ratedmaxoutputpower	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Power/PowerOutputWatts]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupply	systemcreationclassname	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	NA	DMTF	NA	
dcim_powersupply	totaloutputpower	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[InputRanges/OutputWattage]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_powersupplyview	effectivecapacity	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[PowerCapacityWatts]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupplyview	instanceid	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupplyview	linestatus	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[LineInputVoltageType]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupplyview	redminnumberneeded	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Redundancy/MinNumNeeded]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupplyview	redtypeofset[]	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[RedundancyMode]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_powersupplyview	redundancystatus	N/A	redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Present[Redundancy/Status]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_niccapabilities	energyefficientethernet	N/A	redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	EEEEnabled	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_niccapabilities	fqdd	N/A	redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_niccapabilities	instanceid	N/A	redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_niccapabilities	rxflowcontrol	N/A	redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	`FlowControlStatus`	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_physicalpackage	elementname	N/A	redfish/v1/Chassis/System.Embedded.1/Assembly#/Assemblies/{ID}	Present[Description]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Assembly	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_physicalpackage	manufacturer	N/A	redfish/v1/Chassis/System.Embedded.1/Assembly#/Assemblies/{ID}	Present[Producer]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Assembly	
dcim_physicalpackage	partnumber	N/A	redfish/v1/Chassis/System.Embedded.1/Assembly#/Assemblies/{ID}	Present[PartNumber]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Assembly	
dcim_physicalpackage	tag	N/A	redfish/v1/Chassis/System.Embedded.1/Assembly#/Assemblies/{ID}	Present[Name]	DMTF	/redfish/v1/Chassis/System.Embedded.1/Assembly	
dcim_physicalpackage	version	N/A	redfish/v1/Chassis/System.Embedded.1/Assembly#/Assemblies/{ID}	Present	DMTF	/redfish/v1/Chassis/System.Embedded.1/Assembly	
dcim_chassis	chassispackagetype	N/A	redfish/v1/Chassis/System.Embedded.1	ChassisType	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	elementname	N/A	redfish/v1/Chassis/System.Embedded.1	Description	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	manufacturer	N/A	redfish/v1/Chassis/System.Embedded.1	Manufacturer	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	model	N/A	redfish/v1/Chassis/System.Embedded.1	Model	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	packagetype	N/A	redfish/v1/Chassis/System.Embedded.1	ChassisType	DMTF	/redfish/v1/Chassis/System.Embedded.1	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_chassis	partnumber	N/A	redfish/v1/Chassis/System.Embedded.1	PartNumber	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	serialnumber	N/A	redfish/v1/Chassis/System.Embedded.1	SerialNumber	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	sku	N/A	redfish/v1/Chassis/System.Embedded.1	SKU	DMTF	/redfish/v1/Chassis/System.Embedded.1	
dcim_chassis	tag	N/A	redfish/v1/Chassis/System.Embedded.1	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1	
DCIM_EnclosureView	ProductName		redfish/v1/Chassis/Enclosure.Internal.0-1	Description	DMTF	NA	
DCIM_EnclosureView	ServiceTag		redfish/v1/Chassis/Enclosure.Internal.0-1	ServiceTag (OEM attribute)	DMTF	NA	
DCIM_PCIeSSDBackPlaneView	FQDD		redfish/v1/Chassis/Enclosure.Internal.0-1	ID	DMTF	NA	
DCIM_PCIeSSDBackPlaneView	ProductName		redfish/v1/Chassis/Enclosure.Internal.0-1	Description	DMTF	NA	
DCIM_PCIeSSDBackPlaneView	RollupStatus		redfish/v1/Chassis/Enclosure.Internal.0-1	Status	DMTF	NA	
dcim_enclosurefansensor	creationclassname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	Name	DMTF	NA	
dcim_enclosurefansensor	deviceid	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-	ID	DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			1/Thermal#/Fans/0				
dcim_enclosurefansensor	sensortype	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	SensorNumber	DMTF	NA	
dcim_enclosurefansensor	systemcreationclassname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	NA	DMTF	NA	
dcim_enclosurefansensor	systemname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	NA	DMTF	NA	
dcim_enclosuretemperaturesensor	creationclassname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	NA	DMTF	NA	
dcim_enclosuretemperaturesensor	deviceid	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	MemberID	DMTF	NA	
dcim_enclosuretemperaturesensor	systemcreationclassname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	NA	DMTF	NA	
dcim_enclosuretemperaturesensor	systemname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Thermal#/Fans/0	Name	DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_enclosureview	assettag	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	assettag	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	devicedescription	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	Description	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	emmcount	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	NA	DMTF	NA	
dcim_enclosureview	fancount	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	CooledBy@odata.coun	DMTF	NA	
dcim_enclosureview	fqdd	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	ID	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	instanceid	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	ID	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	primarystatus	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	Status	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	productname	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	Name	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_enclosureview	psucount	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	PoweredBy@odata.count	DMTF	NA	
dcim_enclosureview	rollupstatus	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	Status	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_enclosureview	state	N/A	redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1	Status	DMTF	/redfish/v1/Chassis/Enclosure.Internal.0-1:RAID.Slot.8-1	
dcim_numericsensor	upperthresholdcritical	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	upperthresholdcritical	OEM	NA	
dcim_numericsensor	upperthresholdnoncritical	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	upperthresholdnoncritical	OEM	NA	
dcim_numericsensor	lowerthresholdcritical	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	lowerthresholdcritical	OEM	NA	
dcim_numericsensor	lowerthresholdnoncritical	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	lowerthresholdnoncritical	OEM	NA	
dcim_raidservice	N/A	cryptographicerase	Present[SecureErase]		DMTF	NA	
dcim_numericsensor	rateunits	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	rateunits	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_psnumericsensor	rateunits	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	rateunits	OEM	NA	
dcim_numericsensor	sensortype	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	SensorType	OEM	NA	
dcim_numericsensor	baseunits	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	baseunits	OEM	NA	
dcim_physicalcomputersystemview	N/A	modify persistentbootconfigorder	Present[BootSourceOverrideTarget][Deprecated class in WSMAN]	Available via respective Redfish resources	DMTF		URIs are same in both 13G and 14G
dcim_clprolebasedauthorizationservice	N/A	assignroles	Present in redfish[User account]		DMTF	NA	
dcim_raidservice	N/A	setassettag	Present in redfish[through PATCH]		DMTF	NA	
dcim_metricservice	N/A	peakreset	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	controllablemanagedelements[]	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	controllablemetrics[]	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	elementname	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	instanceid	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	managedelementcontroltypes[]	N/A	Present in redfish[Telemetry]		DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_metricservicecapabilities	metricscontroltypes[]	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_metricservicecapabilities	supportedmethods[]	N/A	Present in redfish[Telemetry]		DMTF	NA	
dcim_fcview	portnumber	N/A	Present in redfish[PhysicalPortNumber]	PhysicalPortNumber	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	Under Physical PortNumber in 13G
dcim_fcview	wwpn	N/A	Present in redfish[Permanent WWPN]	PermanentWWPN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	Under FiberChannel in 13G
dcim_fcview	wwn	N/A	Present in redfish[Permanent WWNN]	PermanentWWNN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	Under FiberChannel 13G
dcim_virtualdiskview	physicaldiskids[]		Present in redfish[Links]		DMTF	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	
dcim_systemmanagementservice	N/A	identify chassis	Present in redfish[Indicator LED in redfish]	Present in redfish[IndicatorLED in redfish]	DMTF	/redfish/v1/Chassis/System.Embedded.1	Indicator LED in 13G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fcview	fqdd	N/A	Present in redfish[Id]	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}	URIs are same in both 13G and 14G
dcim_nicstatistics	instanceid	N/A	Present in redfish[Id]		DMTF		
dcim_fcview	portspeed	N/A	Present in redfish[CurrentLinkSpeedMbps]	CurrentLinkSpeedMbps	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	URIs are same in both 13G and 14G
dcim_pciessdbackplaneview	mediatype	N/A	Present in redfish[ChassisType]		DMTF		URIs are same in both 13G and 14G
dcim_bioscertservice	N/A	deletebootcertificate	Present in redfish		DMTF	NA	
dcim_bioscertservice	N/A	export bootcertificate	Present in redfish		DMTF	NA	
dcim_bioscertservice	N/A	import bootcertificate	Present in redfish		DMTF	NA	
dcim_fcservice	N/A	deletepending configuration	Present in redfish	NetworkAttributes (FNA)	DMTF	NA	
dcim_nicservice	N/A	deletepending configuration	Present in redfish	Available in 5.00.00	DMTF	NA	
dcim_pciessdbackplaneview	productname	N/A	Present in redfish		DMTF		URIs are same in both

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
							13G and 14G
dcim_pciessdback planeview	rollupstatus	N/A	Present in redfish		DMTF		URIs are same in both 13G and 14G
dcim_pciessdexte nderview	fqdd	N/A	Present in redfish		DMTF		URIs are same in both 13G and 14G
dcim_pciessdexte nderview	primarystat us	N/A	Present in redfish		DMTF		URIs are same in both 13G and 14G
dcim_raidservice	N/A	checkc onsiste ncy	Present in redfish		DMTF	NA	
dcim_raidservice	N/A	deletep ending configu ration	Present in redfish		DMTF	NA	
dcim_raidservice	N/A	initializ evirtual disk	Present in redfish		DMTF	NA	
dcim_raidservice	N/A	secure erase	Present in redfish		DMTF	NA	
dcim_systemman agementservice	N/A	deletep ending configu ration	Present in redfish		DMTF	NA	
dcim_systemview	rollupstatus	N/A	Present in redfish	Status/He althRollup	DMTF	/redfish/v1/Syst ems/System.Em bedded.1	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fcview	virtualwwpn	N/A	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	WWPN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	
dcim_fcview	virtualwwn	N/A	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	WWNN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G
dcim_osdeploymentservice	N/A	gethostmacinfo	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	
dcim_powersupply	activeinputvoltage	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/Power/PowerSupplies/DellPowerSupply	activeinputvoltage	OEM	NA	
dcim_fcview	framepayloadsize	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	framepayloadsize	OEM	NA	
dcim_physicalpackage	devicefqdd	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellAssembly	devicefqdd	OEM	NA	
dcim_vflashview	instanceid	N/A	/redfish/v1/Dell/Managers/iDRA	Not applicable for redfish	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			C.Embedded.1/ DellvFlash				
dcim_enclosureview	assetname	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellEnclosure	assetname	OEM	NA	
dcim_controllerbatteryview	devicedescription	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellControllerBatt ery	devicescription	OEM	NA	
dcim_controllerbatteryview	fqdd	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellControllerBatt ery	fqdd	OEM	NA	
dcim_controllerbatteryview	primarystatus	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellControllerBatt ery	primarystatus	OEM	NA	
dcim_controllerbatteryview	raidstate	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellControllerBatt ery	raidstate	OEM	NA	
dcim_controllerview	keyid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellCon troller	keyid	OEM	NA	
dcim_enclosureemmview	devicedescription	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellEnclosureEM M	devicescription	OEM	NA	
dcim_enclosureemmview	state	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellEnclosureEM M	state	OEM	NA	
dcim_enclosurefansensor	baseunits	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D	baseunits	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ellEnclosureFanSensor				
dcim_enclosurefansensor	currentreading	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	currentreading	OEM	NA	
dcim_enclosurefansensor	devicedescription	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	devicedescription	OEM	NA	
dcim_enclosurefansensor	elementname	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	elementname	OEM	NA	
dcim_enclosurefansensor	lowerthresholdcritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	lowerthresholdcritical	OEM	NA	
dcim_enclosurefansensor	lowerthresholdnoncritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	lowerthresholdnoncritical	OEM	NA	
dcim_enclosurefansensor	primarystatus	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	primarystatus	OEM	NA	
dcim_enclosurefansensor	rateunits	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	rateunits	OEM	NA	
dcim_enclosurefansensor	settablethresholds[]	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	settablethresholds[]	OEM	NA	
dcim_enclosurefansensor	state	N/A	/redfish/v1/Dell/Chassis/System	state	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			.Embedded.1/DellEnclosureFanSensor				
dcim_enclosurefansensor	supportedthresholds[]	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	supported thresholds []	OEM	NA	
dcim_enclosurefansensor	unitmodifier	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	unitmodifier	OEM	NA	
dcim_enclosurefansensor	upperthresholdcritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	upperthresholdcritical	OEM	NA	
dcim_enclosurefansensor	upperthresholdnoncritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureFanSensor	upperthresholdnoncritical	OEM	NA	
dcim_enclosuretemperaturesensor	baseunits	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	baseunits	OEM	NA	
dcim_enclosuretemperaturesensor	currentreading	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	currentreading	OEM	NA	
dcim_enclosuretemperaturesensor	devicedescription	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	devicedescription	OEM	NA	
dcim_enclosuretemperaturesensor	elementname	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	elementname	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_enclosuretemperaturesensor	lowerthresholdcritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	lowerthresholdcritical	OEM	NA	
dcim_enclosuretemperaturesensor	lowerthresholdnoncritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	lowerthresholdnoncritical	OEM	NA	
dcim_enclosuretemperaturesensor	primarystatus	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	primarystatus	OEM	NA	
dcim_enclosuretemperaturesensor	rateunits	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	rateunits	OEM	NA	
dcim_enclosuretemperaturesensor	sensortype	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	sensortype	OEM	NA	
dcim_enclosuretemperaturesensor	settablethresholds[]	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	settablethresholds[]	OEM	NA	
dcim_enclosuretemperaturesensor	state	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	state	OEM	NA	
dcim_enclosuretemperaturesensor	supportedthresholds[]	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	supportedthresholds[]	OEM	NA	
dcim_enclosuretemperaturesensor	unitmodifier	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/D	unitmodifier	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ellEnclosureTemperatureSensor				
dcim_enclosuretemperaturesensor	upperthresholdcritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	upperthresholdcritical	OEM	NA	
dcim_enclosuretemperaturesensor	upperthresholdnoncritical	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosureTemperatureSensor	upperthresholdnoncritical	OEM	NA	
dcim_enclosureview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosure	lastsysteminventorytime	OEM	NA	
dcim_enclosureview	lastupdatetime	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosure	lastupdatetime	OEM	NA	
dcim_enclosureview	tempprobecount	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellEnclosure	tempprobecount	OEM	NA	
dcim_fccapabilities	fcbootsupport	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	FCoEBootSupport (Under DellNICCapabilities)	OEM	NA	
dcim_fccapabilities	fcmaxiospersession	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	FCoEMaxIOsPerSession (Under DellNICCapabilities)	OEM	NA	
dcim_fccapabilities	fcmaxnpivperport	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	FCoEMaxNPIVPerPort (Under DellNICCapabilities)	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fccapabilities	fcmaxnumberexchanges	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	fcmaxnumberexchanges	OEM	NA	
dcim_fccapabilities	fcmaxnumberlogins	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	FCoEMaxNumberLogins (Under DellNICCapabilities)	OEM	NA	
dcim_fccapabilities	fcmaxnumberoffctargets	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	FCoEMaxNumberOfFCTargets (Under DellNICCapabilities)	OEM	NA	
dcim_fccapabilities	fcmaxnumberoutstandingcommands	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	fcmaxnumberoutstandingcommands	OEM	NA	
dcim_fccapabilities	featurelicensingsupport	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	featurelicensingsupport	OEM	NA	
dcim_fccapabilities	flexaddressingsupport	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	flexaddressingsupport	OEM	NA	
dcim_fccapabilities	onchipthermalsensor	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	onchipthermalsensor	OEM	NA	
dcim_fccapabilities	persistencepolicysupport	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	persistencepolicysupport	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fccapabilities	uefisupport	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCCapabilities	uefisupport	OEM	NA	
dcim_fcstatistics	fcinvalidcrcs	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fcinvalidcrcs	OEM	NA	
dcim_fcstatistics	fclinkfailures	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fclinkfailures	OEM	NA	
dcim_fcstatistics	fclossofsignals	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fclossofsignals	OEM	NA	
dcim_fcstatistics	fcrxkbcount	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fcrxkbcount	OEM	NA	
dcim_fcstatistics	fcrxsequences	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fcrxsequences	OEM	NA	
dcim_fcstatistics	fcrxtotalframes	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fcrxtotalframes	OEM	NA	
dcim_fcstatistics	fctxkbcount	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkPorts/DellFCPortMetrics	fctxkbcount	OEM	NA	
dcim_fcstatistics	fctxsequences	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/N	fctxsequences	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			etworkPorts/Del lFCPortMetrics				
dcim_fcstatistics	fctxtotalframes	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkPorts/Del lFCPortMetrics	fctxtotalfr ames	OEM	NA	
dcim_fcstatistics	osdriverstate	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkPorts/Del lFCPortMetrics	osdriverst ate	OEM	NA	
dcim_fcstatistics	portspeed	N/A	NA		DMTF	NA	
dcim_fcview	bus	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	bus	OEM	NA	
dcim_fcview	chiptype	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	chiptype	OEM	NA	
dcim_fcview	device	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	device	OEM	NA	
dcim_fcview	devicename	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	devicena me	OEM	NA	
dcim_fcview	efiversion	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	efiversion	OEM	NA	
dcim_fcview	fabricloginre trycount	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	fabriclogin retrycount	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fcview	fabriclogintimeout	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	fabriclogin timeout	OEM	NA	
dcim_fcview	fctapeenable	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	fctapeena ble	OEM	NA	
dcim_fcview	firstfctargetl un	N/A	NA		DMTF	NA	
dcim_fcview	firstfctarget wwpn	N/A	NA		DMTF	NA	
dcim_fcview	function	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	function	OEM	NA	
dcim_fcview	hardzonead dress	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	hardzonea ddress	OEM	NA	
dcim_fcview	hardzoneen able	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	hardzonee nable	OEM	NA	
dcim_fcview	instanceid	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Netw orkAdapters/{ID }/NetworkPorts/ {ID}		DMTF	/redfish/v1/Syst ems/System.Em bedded.1/Netw orkAdapters/{ID }/NetworkPorts/ {ID}	
dcim_fcview	linkdowntim eout	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/N etworkAdapters /DellFC	linkdownti meout	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fcview	linkstatus	N/A	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	
dcim_fcview	loopresetdelay	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	loopreset delay	OEM	NA	
dcim_fcview	pcideviceid	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	PCIDeviceID (Under DellNIC)	OEM	NA	
dcim_fcview	portdownretrycount	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	portdown retrycount	OEM	NA	
dcim_fcview	portdowntimeout	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	portdown timeout	OEM	NA	
dcim_fcview	portloginretrycount	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	portloginr etrycount	OEM	NA	
dcim_fcview	portlogintimeout	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/NetworkAdapters/DellFC	portloginti meout	OEM	NA	
dcim_fcview	secondfctargetlun	N/A	NA		DMTF	NA	
dcim_fcview	secondfctargetwwpn	N/A	NA		DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fcview	vendorname	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	VendorName	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	
dcim_idraccardservice	N/A	deletegroup	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DelliDRACCardService/Actions/DelliDRACCardService.DeleteGroup		OEM	NA	
dcim_idraccardservice	N/A	deletesslcertificate	NA		DMTF	NA	
dcim_idraccardservice	N/A	generatesslcsr	/redfish/v1/CertificateService/Actions/CertificateService.GenerateCSR		DMTF	NA	
dcim_idraccardservice	N/A	getbootdevicelist	/redfish/v1/Systems/System.Embedded.1/	available under Boot (all boot attributes are there)	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_idraccardservice	N/A	joingroup	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DelliDRACCardService/Actions/DelliDRACCardService.JoinGroup		OEM	NA	
dcim_idraccardservice	N/A	removeself	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DelliDRACCardService/Actions/DelliDRACCardS		OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ervice.RemoveSelf				
dcim_idraccardservice	N/A	sendtestemailalert	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DelliDRACCardService/Actions/ DelliDRACCardService.SendTestEmailAlert		OEM	NA	
dcim_idraccardservice	N/A	sendtestsnmptrap	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DelliDRACCardService/Actions/ DelliDRACCardService.SendTestSNMPTrap		OEM	NA	
dcim_idraccardservice	N/A	sslresetcfg	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DelliDRACCardService/Actions/ DelliDRACCardService.SSLResetCfg		OEM	NA	
dcim_idraccardview	lastsysteminventorytime	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DelliDRACCard	lastsysteminventorytime	OEM	NA	
dcim_idraccardview	lastupdatetime	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DelliDRACCard	lastupdatetime	OEM	NA	
dcim_jobservice	N/A	setdeleteoncompletiontimeout	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellJobService/Actions/DellJobService.SetDeleteOnCompletionTimeout		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_lcservice	N/A	deleteautodiscoveryclientcerts	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.DeleteAutoDiscoveryClientCerts		OEM	NA	
dcim_lcservice	N/A	deleteautodiscoveryserverpublickey	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.DeleteAutoDiscoveryServerPublicKey"		OEM	NA	
dcim_lcservice	N/A	downloadclientcerts	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.DownloadClientCerts		OEM	NA	
dcim_lcservice	N/A	downloadserverpublickey	NA		DMTF	NA	
dcim_lcservice	N/A	exportcertificate	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DelliDRACCardService/Actions/DelliDRACCardService.ExportCertificate		DMTF	NA	
dcim_lcservice	N/A	exportcompletelclog	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.ExportCompleteLCLog		OEM	NA	
dcim_lcservice	N/A	exportepsadi	/redfish/v1/Dell/Managers/iDRA		OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
		agnosticsresult	C.Embedded.1/ DellLCService/Actions/DellLCService.ExportePSADiagnosticsResult				
dcim_lcservice	N/A	export errormsgregistry	NA		DMTF	NA	
dcim_lcservice	N/A	exportserverscreenshot	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.ExportServerScreenShot		OEM	NA	
dcim_lcservice	N/A	exportsvgfile	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.ExportSVGFile		OEM	NA	
dcim_lcservice	N/A	export videolog	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.ExportVideoLog		OEM	NA	
dcim_lcservice	N/A	insertcommentinlclog	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.InsertCommentInLCLog		OEM	NA	
dcim_lcservice	N/A	mapmessageidstodetails	NA		DMTF	NA	
dcim_lcservice	N/A	reinitiateauto	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
		discovery	DellLCService/Actions/DellLCService.ReInitiateAutoDiscovery				
dcim_lcservice	N/A	runepsadiagnostics	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.RunePSADiagnostics		OEM	NA	
dcim_lcservice	N/A	setcertificateandprivatekey	NA		DMTF	NA	
dcim_lcservice	N/A	setpubliccertificate	NA		DMTF	NA	
dcim_lcservice	N/A	supportassistaccepteula	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.SupportAssistAcceptEULA		OEM	NA	
dcim_lcservice	N/A	supportassistclearautocollectschedule	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.SupportAssistClearAutoCollectSchedule		OEM	NA	
dcim_lcservice	N/A	supportassistcollection	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.SupportAssistCollection		OEM	NA	
dcim_lcservice	N/A	supportassistexportla	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/ Dell/DellLCServi		OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
		stcollection	ce/Actions/DellLCService.SupportAssistExportLastCollection				
dcim_lcservice	N/A	supportassistgetautocollectschedule	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellLCService/Actions/DellLCService.SupportAssistSetAutoCollectSchedule		OEM	NA	
dcim_lcservice	N/A	supportassistgeteulastatus	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.SupportAssistGetEULAStatus		OEM	NA	
dcim_lcservice	N/A	supportassistregister	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellLCService/Actions/DellLCService.SupportAssistRegister		OEM	NA	
dcim_lcservice	N/A	supportassistsetautocollectschedule	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.SupportAssistSetAutoCollectSchedule		OEM	NA	
dcim_lcservice	N/A	supportassistuploadlastcollection	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLCService/Actions/DellLCService.SupportAssistUploadLastCollection		OEM	NA	
dcim_lcservice	N/A	systemerase	/redfish/v1/Dell/Managers/iDRA		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			C.Embedded.1/ DellLCService/Actions/DellLCService.SystemErase				
dcim_lcservice	N/A	testnetworkshare	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.TestNetworkShare		OEM	NA	
dcim_lcservice	N/A	updateosapphealthdata	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLCService/Actions/DellLCService.UpdateOSAppHealthData		OEM	NA	
dcim_licensabledevice	deviceid	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicensableDevice	deviceid	OEM	NA	
dcim_licensabledevice	deviceprimarystatus	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicensableDevice	deviceprimarystatus	OEM	NA	
dcim_licensabledevice	devicestate	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicensableDevice	devicestate	OEM	NA	
dcim_licensabledevice	devicestatusmessage	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicensableDevice	devicestatusmessage	OEM	NA	
dcim_licensabledevice	devicestatusmessageid	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicensableDevice	devicestatusmessageid	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_licensabledevice	devicetype	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	devicetype	OEM	NA	
dcim_licensabledevice	fqdd	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	fqdd	OEM	NA	
dcim_licensabledevice	licenselist[]	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	licenselist[]	OEM	NA	
dcim_licensabledevice	model	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	model	OEM	NA	
dcim_licensabledevice	rollupstatus	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	rollupstatus	OEM	NA	
dcim_licensabledevice	subsystemid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	subsystemid	OEM	NA	
dcim_licensabledevice	subsystemvendorid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	subsystemvendorid	OEM	NA	
dcim_licensabledevice	uniqueid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellLicensableDevice	uniqueid	OEM	NA	
dcim_licensabledevice	vendorid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/	vendorid	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			DellLicensableDevice				
dcim_license	devicefamily deviceid[]	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	devicefam ilydeviceid	OEM	NA	
dcim_license	devicefamily subsystemid []	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	devicefam ilysubsyst emid	OEM	NA	
dcim_license	devicefamily subsystemv endorid[]	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	devicefam ilysubsyst emvendor id	OEM	NA	
dcim_license	devicefamily vendorid[]	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	devicefam ilyvendori d	OEM	NA	
dcim_license	licenseattrib utes	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	licenseattr ibutes	OEM	NA	
dcim_license	licensestatu smessage	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	licensesta tusmessag e	OEM	NA	
dcim_license	licensestatu smessageid	N/A	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicense	licensesta tusmessag eid	OEM	NA	
dcim_licensemana gementservice	N/A	exportl icenseb ydevice	/redfish/v1/Dell /Managers/iDRAC.Embedded.1/ DellLicenseMan agementService /Actions/DellLic enseManageme ntService.Export LicenseByDevice		OEM	NA	
dcim_memoryvie w	lastsystemin ventorytime	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Mem ory/{MemoryId}	lastsystem inventoryt ime	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			/Oem/Dell/Dell Memory				
dcim_memoryview	lastupdatetime	N/A	/redfish/v1/Systems/System.Embedded.1/Memory/{MemoryId}/Oem/Dell/Dell Memory	lastupdatetime	OEM	NA	
dcim_memoryview	memorytechnology	N/A	/redfish/v1/Systems/System.Embedded.1/Memory/{MemoryId}/Oem/Dell/Dell Memory	memorytechnology	OEM	NA	
dcim_memoryview	remainingratedwriteendurance	N/A	/redfish/v1/Systems/System.Embedded.1/Memory/{MemoryId}/Oem/Dell/Dell Memory	remainingratedwriteendurance	OEM	NA	
dcim_memoryview	systemerasecapability	N/A	/redfish/v1/Systems/System.Embedded.1/Memory/{MemoryId}/Oem/Dell/Dell Memory	systemerasecapability	OEM	NA	
dcim_metricservice	N/A	exportthermalhistory	/redfish/v1/Dell/Systems/System.Embedded.1/DellMetricService/Actions/DellMetricService.ExportThermalHistory		OEM	NA	
dcim_niccapabilities	bpesupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	bpesupport	OEM	NA	
dcim_niccapabilities	congestionnotification	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceF	congestionnotification	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			unctions/DellNICCapabilities				
dcim_niccapabilities	dcbexchangeprotocol	N/A	NA		DMTF	NA	
dcim_niccapabilities	ets	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	ets	OEM	NA	
dcim_niccapabilities	evbmodessupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	evbmodessupport	OEM	NA	
dcim_niccapabilities	fcoemaxiospersession	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	fcoemaxiospersession	OEM	NA	
dcim_niccapabilities	fcoemaxnpivperport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	fcoemaxnpivperport	OEM	NA	
dcim_niccapabilities	fcoemaxnumberexchanges	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	fcoemaxnumberexchanges	OEM	NA	
dcim_niccapabilities	fcoemaxnumberlogins	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	fcoemaxnumberlogins	OEM	NA	
dcim_niccapabilities	fcoemaxnumberoffctargets	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	fcoemaxnumberoffctargets	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			NetworkDeviceFunctions/DellNICCapabilities				
dcim_niccapabilities	fcoemaxnumberoutstandingcommands	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	fcoemaxnumberoutstandingcommands	OEM	NA	
dcim_niccapabilities	featurelicensingsupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	featurelicensingsupport	OEM	NA	
dcim_niccapabilities	ipsecoffloadsupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	ipsecoffloadsupport	OEM	NA	
dcim_niccapabilities	macsecsupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	macsecsupport	OEM	NA	
dcim_niccapabilities	nicpartitioningsupport	N/A	NA		DMTF	NA	
dcim_niccapabilities	nwmanagementpassthrough	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	nwmanagementpassthrough	OEM	NA	
dcim_niccapabilities	onchipthermalsensor	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	onchipthermalsensor	OEM	NA	
dcim_niccapabilities	openflowsupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	openflowsupport	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			NetworkDeviceFunctions/DellNICCapabilities				
dcim_niccapabilities	osbmcmanagementpassthrough	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	osbmcmanagementpassthrough	OEM	NA	
dcim_niccapabilities	partitionwolsupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	partitionwolsupport	OEM	NA	
dcim_niccapabilities	persistencepolicysupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	persistencepolicysupport	OEM	NA	
dcim_niccapabilities	priorityflowcontrol	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	priorityflowcontrol	OEM	NA	
dcim_niccapabilities	rdmasupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	rdmasupport	OEM	NA	
dcim_niccapabilities	remotephy	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	remotephy	OEM	NA	
dcim_niccapabilities	tcpchimneysupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceF	tcpchimneysupport	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			unctions/DellNICCapabilities				
dcim_niccapabilities	txbandwidthcontrolmaximum	N/A	NA		DMTF	NA	
dcim_niccapabilities	txbandwidthcontrolminimum	N/A	NA		DMTF	NA	
dcim_niccapabilities	txflowcontrol	N/A	NA		DMTF	NA	
dcim_niccapabilities	uefisupport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	uefisupport	OEM	NA	
dcim_niccapabilities	veb	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	veb	OEM	NA	
dcim_niccapabilities	vebvepamultichannel	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	vebvepamultichannel	OEM	NA	
dcim_niccapabilities	vebvepasinglechannel	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	vebvepasinglechannel	OEM	NA	
dcim_niccapabilities	vfsriovsupport	N/A	NA		DMTF	NA	
dcim_niccapabilities	virtuallinkcontrol	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNICCapabilities	virtuallinkcontrol	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_niccapabilities	wolsupport	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	Partition WOLSupport (Under DellNIC Capabilities)	OEM	NA	
dcim_nicstatistics	discardedpkts	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	discarded pkts	OEM	NA	
dcim_nicstatistics	fccrcerrorcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fccrcerror count	OEM	NA	
dcim_nicstatistics	fcoelinkfailures	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fcoelinkfailures	OEM	NA	
dcim_nicstatistics	fcoepktrxcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fcoepktrxcount	OEM	NA	
dcim_nicstatistics	fcoepkttxcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fcoepkttxcount	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicstatistics	fcoerxpktdroppedcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fcoerxpktdroppedcount	OEM	NA	
dcim_nicstatistics	fqdd	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	fqdd	OEM	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	which is ID
dcim_nicstatistics	lanfcsrxerrors	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	lanfcsrxerrors	OEM	NA	
dcim_nicstatistics	lanunicastpktrxcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	lanunicastpktrxcount	OEM	NA	
dcim_nicstatistics	lanunicastpkttxcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	lanunicastpkttxcount	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicstatistics	linkstatus	N/A	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	
dcim_nicstatistics	osdriverstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	osdriverstate	OEM	NA	
dcim_nicstatistics	partitionlinkstatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	partitionlinkstatus	OEM	NA	
dcim_nicstatistics	partitionosdriverstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	partitionosdriverstate	OEM	NA	
dcim_nicstatistics	rdmarxtotalbytes	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmarxtotalbytes	OEM	NA	
dcim_nicstatistics	rdmarxtotalpackets	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmarxtotalpackets	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicstatistics	rdmatotalprotectionerrors	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatotalprotectionerrors	OEM	NA	
dcim_nicstatistics	rdmatotalprotocolerrors	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatotalprotocolerrors	OEM	NA	
dcim_nicstatistics	rdmatxtotalbytes	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatxtotalbytes	OEM	NA	
dcim_nicstatistics	rdmatxtotalpackets	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatxtotalpackets	OEM	NA	
dcim_nicstatistics	rdmatxtotalreadreqpkts	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatxtotalreadreqpkts	OEM	NA	
dcim_nicstatistics	rdmatxtotalsendpkts	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkAdapters/NetworkDeviceFunctions/DellNICPortMetrics	rdmatxtotalsendpkts	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicstatistics	rdmatxtotal writepkts	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rdmatxtot alwritepkt s	OEM	NA	
dcim_nicstatistics	rxbroadcast	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxbroadca st	OEM	NA	
dcim_nicstatistics	rxerrorpktali gnmenterro rs	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxerrorpkt alignment errors	OEM	NA	
dcim_nicstatistics	rxerrorpktfc serrors	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxerrorpkt fcserrors	OEM	NA	
dcim_nicstatistics	rxfalsecarrie rdetection	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxfalsecarr ierdetecti on	OEM	NA	
dcim_nicstatistics	rxjabberpkt	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxjabberp kt	OEM	NA	
dcim_nicstatistics	rxpausexofff rames	N/A	/redfish/v1/Dell /Systems/Syste	rxpausexo ffframes	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics				
dcim_nicstatistics	rxpausexonf rames	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxpausexo nframes	OEM	NA	
dcim_nicstatistics	rxruntpkt	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	rxruntpkt	OEM	NA	
dcim_nicstatistics	startstatistic time	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	startstatis tictime	OEM	NA	
dcim_nicstatistics	statistictime	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	statisticti me	OEM	NA	
dcim_nicstatistics	txbroadcast	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter s/NetworkDevic eFunctions/Dell NICPortMetrics	txbroadca st	OEM	NA	
dcim_nicstatistics	txerrorpktex cessivecollisi on	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkAdapter	txerrorpkt excessivec ollision	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			s/NetworkDeviceFunctions/Dell NICPortMetrics				
dcim_nicstatistics	txerrorpktlatecollision	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkAdapters/NetworkDeviceFunctions/Dell NICPortMetrics	txerrorpkt latecollision	OEM	NA	
dcim_nicstatistics	txerrorpktmultiplecollision	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkAdapters/NetworkDeviceFunctions/Dell NICPortMetrics	txerrorpkt multicollision	OEM	NA	
dcim_nicstatistics	txerrorpktsinglecollision	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkAdapters/NetworkDeviceFunctions/Dell NICPortMetrics	txerrorpkt singlecollision	OEM	NA	
dcim_nicstatistics	txpausexoffframes	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkAdapters/NetworkDeviceFunctions/Dell NICPortMetrics	txpausexo ffframes	OEM	NA	
dcim_nicstatistics	txpausexonframes	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkAdapters/NetworkDeviceFunctions/Dell NICPortMetrics	txpausexo nframes	OEM	NA	
dcim_nicview	controllerbiosversion	N/A	/redfish/v1/Dell /Systems/System.Embedded.1/ NetworkDeviceFunctions/DellNIC	controller biosversion	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicview	databuswidth	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	databuswidth	OEM	NA	
dcim_nicview	devicedescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	devicedescription	OEM	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	which is Description
dcim_nicview	efiversion	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	efiversion	OEM	NA	
dcim_nicview	fqdd	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	fqdd	OEM	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Integrated.1/NetworkDeviceFunctions/{ID}	which is ID
dcim_nicview	instanceid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	instanceid	OEM	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
dcim_nicview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	lastsysteminventorytime	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			NetworkDeviceFunctions/DellNIC				
dcim_nicview	lastupdatetime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	lastupdatetime	OEM	NA	
dcim_nicview	linkduplex	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	linkduplex	OEM	NA	
dcim_nicview	pcideviceid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	pcideviceid	OEM	NA	
dcim_nicview	pcisubdeviceid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	pcisubdeviceid	OEM	NA	
dcim_nicview	pcisubvendorid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	pcisubvendorid	OEM	NA	
dcim_nicview	pcivendorid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	pcivendorid	OEM	NA	
dcim_nicview	protocol	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceF	protocol	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			unctions/DellNIC				
dcim_nicview	slotlength	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	slotlength	OEM	NA	
dcim_nicview	slottype	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	slottype	OEM	NA	
dcim_nicview	vendorname	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/NetworkDeviceFunctions/DellNIC	vendorname	OEM	NA	
dcim_numericsensor	currentstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	currentstate	OEM	NA	
dcim_numericsensor	enableddefault	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	enableddefault	OEM	NA	
dcim_numericsensor	operationalstatus[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	NA	OEM	NA	
dcim_numericsensor	othersensortypedescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	othersensortypedescription	OEM	NA	
dcim_numericsensor	possiblestates[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	possiblestates[]	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			DellNumericSensor				
dcim_numericsensor	primarystatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	primarystatus	OEM	NA	
dcim_numericsensor	requestedstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	requestedstate	OEM	NA	
dcim_numericsensor	settablethresholds[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	NA	OEM	NA	
dcim_numericsensor	transitioningtostate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	transitioningtostate	OEM	NA	
dcim_numericsensor	unitmodifier	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	unitmodifier	OEM	NA	
dcim_numericsensor	valueformulation	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellNumericSensor	valueformulation	OEM	NA	
dcim_osdeploymentservice	N/A	getrfsisoimageconnectioninfo	/redfish/v1/Dell/Systems/System.Embedded.1/DellOSDeploymentService/Actions/DellOSDeploymentService.GetNetworkISOImageConnectionInfo		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_osdeploymentservice	N/A	skipisoimageboot	/redfish/v1/Dell/Systems/System.Embedded.1/DellOSDeploymentService/Actions/DellOSDeploymentService.SkipISOImageBoot		OEM	NA	
dcim_pcideviceview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPCIeFunction	lastsysteminventorytime	OEM	NA	
dcim_pcideviceview	lastupdatetime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPCIeFunction	lastupdatetime	OEM	NA	
dcim_pciessdbackplaneview	firmwareversion	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellPCIeSSDBackPlane	firmwareversion	OEM	NA	
dcim_pciessdview	bus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellPCIeSSD	bus	OEM	NA	
dcim_pciessdview	busprotocol	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellPCIeSSD	busprotocol	OEM	NA	
dcim_pciessdview	device	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellPCIeSSD	device	OEM	NA	
dcim_pciessdview	freesizeinbytes	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellPCIeSSD	freesizeinbytes	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pciessdview	function	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	function	OEM	NA	
dcim_pciessdview	hotsparesta tus	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	hotspares tatus	OEM	NA	
dcim_pciessdview	mediatype	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	mediatyp e	OEM	NA	
dcim_pciessdview	pciecapablel inkwidth	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	pciecapab lelinkwidt h	OEM	NA	
dcim_pciessdview	pcienegotiat edlinkwidth	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	pcienegoti atedlinkwi dth	OEM	NA	
dcim_pciessdview	productid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	productid	OEM	NA	
dcim_pciessdview	raidtype	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	raidtype	OEM	NA	
dcim_pciessdview	systemerase capability	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/DellPCI eSSD	systemera secapabili ty	OEM	NA	
dcim_physicaldisk view	foreignkeyid entifier	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/	foreignkey identifier	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Storage/Drives/ DellPhysicalDisk				
dcim_physicaldisk view	lastsysteminventorytime	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	lastsystem inventoryt ime	OEM	NA	
dcim_physicaldisk view	lastupdatetime	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	lastupdate time	OEM	NA	
dcim_physicaldisk view	operationname	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	operation name	OEM	NA	
dcim_physicaldisk view	operationpercentcomplete	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	operation percentco mplete	OEM	NA	
dcim_physicaldisk view	raidtype	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	raidtype	OEM	NA	
dcim_physicaldisk view	systemerase capability	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	systemera secapabili ty	OEM	NA	
dcim_physicaldisk view	t10picapability	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Storage/Drives/ DellPhysicalDisk	t10picapa bility	OEM	NA	
dcim_physicalpac kage	packagetype	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/D ellAssembly	packagety pe	OEM	NA	
dcim_physicalpac kage	serialnumber	N/A	/redfish/v1/Dell /Chassis/System	serialnum ber	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			.Embedded.1/DellAssembly				
dcim_powersupplyview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/Power/PowerSupplies/DellPowerSupplyView	lastsysteminventorytime	OEM	NA	
dcim_powersupplyview	lastupdatetime	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/Power/PowerSupplies/DellPowerSupplyView	lastupdatetime	OEM	NA	
dcim_powersupplyview	pmbusmonitoring	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/Power/PowerSupplies/DellPowerSupplyView	pmbusmonitoring	OEM	NA	
dcim_presenceandstatussensor	othersensortypedescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPresenceAndStatusSensor	NA	OEM	NA	
dcim_presenceandstatussensor	possiblestates[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPresenceAndStatusSensor	NA	OEM	NA	
dcim_presenceandstatussensor	systemname	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPresenceAndStatusSensor	NA	OEM	NA	
dcim_psnumericsensor	description	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	description	OEM	NA	
dcim_psnumericsensor	enableddefault	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	enableddefault	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			DellPSNumericSensor				
dcim_psnumericsensor	operationalstatus[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	operationalstatus[]	OEM	NA	
dcim_psnumericsensor	possiblestates[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	possiblestates[]	OEM	NA	
dcim_psnumericsensor	primarystatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	primarystatus	OEM	NA	
dcim_psnumericsensor	requestedstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	requestedstate	OEM	NA	
dcim_psnumericsensor	resolution	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	resolution	OEM	NA	
dcim_psnumericsensor	settablethresholds[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	NA	OEM	NA	
dcim_psnumericsensor	systemname	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	systemname	OEM	NA	
dcim_psnumericsensor	transitioningtostate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellPSNumericSensor	transitioningtostate	OEM	NA	
dcim_psnumericsensor	unitmodifier	N/A	/redfish/v1/Dell/Systems/Syste	unitmodifier	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ DellPSNumericS ensor				
dcim_psnumerics ensor	valueformul ation	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellPSNumericS ensor	valueform ulation	OEM	NA	
dcim_raidservice	N/A	cancelb ackgro undinit ializati on	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellRaidService/ Actions/DellRaid Service.CancelB ackgroundInitiali zation		OEM	NA	
dcim_raidservice	N/A	cancelc heckco nsisten cy	/redfish/v1/Syst ems/System.Em bedded.1/Oem/ Dell/DellRaidSer vice/Actions/Del lRaidService.Can celCheckConsist ency		OEM	NA	
dcim_raidservice	N/A	cancelr ebuildp hysical disk	/redfish/v1/Syst ems/System.Em bedded.1/Oem/ Dell/DellRaidSer vice/Actions/Del lRaidService.Can celRebuildPhysic alDisk		OEM	NA	
dcim_raidservice	N/A	change pdstate	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellRaidService/ Actions/DellRaid Service.ChangeP DState		OEM	NA	
dcim_raidservice	N/A	clearco ntrollfor preserv edcach e	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellRaidService/ Actions/DellRaid		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Service.ClearControllerPreservedCache				
dcim_raidservice	N/A	importforeignconfig	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.ImportForeignConfig		OEM	NA	
dcim_raidservice	N/A	onlinecapacityexpansion	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.OnlineCapacityExpansion"		OEM	NA	
dcim_raidservice	N/A	preparetoremove	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.PrepareToRemove		OEM	NA	
dcim_raidservice	N/A	raidlevelmigration	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.RAIDLevelMigration		OEM	NA	
dcim_raidservice	N/A	rebuildphysicaldisk	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.RebuildPhysicalDisk		OEM	NA	
dcim_raidservice	N/A	renamevd	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaid		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Service.RenameVD				
dcim_raidservice	N/A	replacephysicaldisk	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.ReplacePhysicalDisk		OEM	NA	
dcim_raidservice	N/A	setassetname	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.SetAssetName		OEM	NA	
dcim_raidservice	N/A	setbootvd	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.SetBootVD		OEM	NA	
dcim_raidservice	N/A	startpatrolread	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.StartPatrolRead"		OEM	NA	
dcim_raidservice	N/A	stoppatrolread	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.StopPatrolRead		OEM	NA	
dcim_raidservice	N/A	unassignspare	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.UnassignSpare		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_raidservice	N/A	unlocksecureforeignconfig	/redfish/v1/Dell/Systems/System.Embedded.1/DellRaidService/Actions/DellRaidService.UnLockSecureForeignConfig		OEM	NA	
dcim_sensor	operationalstatus[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor	NA	OEM	NA	
dcim_sensor	othersensortypedescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor	NA	OEM	NA	
dcim_sensor	possiblestates[]	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor	NA	OEM	NA	
dcim_sensor	primarystatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor	NA	OEM	NA	
dcim_sensor	requestedstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor	NA	OEM	NA	
dcim_slot	connectorlayout	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSlot	connectorlayout	OEM	NA	
dcim_slot	devicefqdd	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSlot	devicefqdd	OEM	NA	
dcim_slot	elementname	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSlot	elementname	OEM	NA	
dcim_slot	emptyslot	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSlot	emptyslot	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_slot	number	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSlot	number	OEM	NA	
dcim_slot	numberdesc ription	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSlot	numberde scription	OEM	NA	
dcim_slot	slotenableds tate	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSlot	slotenable dstate	OEM	NA	
dcim_slot	tag	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSlot	tag	OEM	NA	
dcim_softwareide ntity	buildnumbe r	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent ory/DellSoftwar eInventory	buildnum ber	OEM	NA	
dcim_softwareide ntity	classificatio ns[]	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent ory/DellSoftwar eInventory	classificati ons[]	OEM	NA	
dcim_softwareide ntity	identityinfot ype[]	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent ory/DellSoftwar eInventory	identityinf otype[]	OEM	NA	
dcim_softwareide ntity	identityinfo value[]	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent ory/DellSoftwar eInventory	identityinf ovalue[]	OEM	NA	
dcim_softwareide ntity	impactstpm measureme nts	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent ory/DellSoftwar eInventory	impactstp mmeasur ements	OEM	NA	
dcim_softwareide ntity	majorversio n	N/A	/redfish/v1/Dell /UpdateService/ FirmwareInvent	majorversi on	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ory/DellSoftwareInventory				
dcim_softwareidentity	minorversion	N/A	/redfish/v1/Dell/UpdateService/FirmwareInventory/DellSoftwareInventory	minorversion	OEM	NA	
dcim_softwareidentity	revisionstring	N/A	/redfish/v1/Dell/UpdateService/FirmwareInventory/DellSoftwareInventory	revisionstring	OEM	NA	
dcim_softwareinstallationservice	N/A	clearupdateschedule	/redfish/v1/Dell/Systems/System.Embedded.1/DellSoftwareInstallationService/Actions/DellSoftwareInstallationService.ClearUpdateSchedule"		OEM	NA	
dcim_softwareinstallationservice	N/A	getupdateschedule	/redfish/v1/Dell/Systems/System.Embedded.1/DellSoftwareInstallationService/Actions/DellSoftwareInstallationService.GetUpdateSchedule		OEM	NA	
dcim_softwareinstallationservice	N/A	setupdateschedule	/redfish/v1/Dell/Systems/System.Embedded.1/DellSoftwareInstallationService/Actions/DellSoftwareInstallationService.SetUpdateSchedule		OEM	NA	
dcim_switchconnectionservice	N/A	serverportconnectionrefresh	/redfish/v1/Dell/Systems/System.Embedded.1/DellSwitchConnectionService/Ac		OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			tions/DellSwitch ConnectionServi ce.ServerPortCo nnectionRefresh				
dcim_switchconn ectionview	staledata	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ NetworkPorts/D ellSwitchConnec tion	staledata	OEM	NA	
dcim_systemman agementservice	N/A	shower rorsonl cd	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystemMan agementService /Actions/DellSys temManagemen tService.ShowEr rorsOnLCD		OEM	NA	
dcim_systemquick syncview	devicedescri ption	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	devicedes cription	OEM	NA	
dcim_systemquick syncview	fqdd	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	fqdd	OEM	NA	
dcim_systemquick syncview	fwversion	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	fwversion	OEM	NA	
dcim_systemquick syncview	hwstatus	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	hwstatus	OEM	NA	
dcim_systemquick syncview	manufactur er	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	manufact urer	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_systemquick syncview	productname	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	productna me	OEM	NA	
dcim_systemquick syncview	version	N/A	/redfish/v1/Dell /Managers/iDRA C.Embedded.1/ DellSystemQuick Sync	version	OEM	NA	
dcim_systemview	chassismod el	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	chassismo del	OEM	NA	
dcim_systemview	chassisname	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	chassisna me	OEM	NA	
dcim_systemview	chassissyste mheight	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	chassissys temheight	OEM	NA	
dcim_systemview	currentrollu pstatus	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	currentrol lupstatus	OEM	NA	
dcim_systemview	estimatedex hausttempe rature	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	estimated exhaustte mperatur e	OEM	NA	
dcim_systemview	estimatedsy stemairflow	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	estimated systemairf low	OEM	NA	
dcim_systemview	idsdmrollup status	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	idsdmroll upstatus	OEM	NA	
dcim_systemview	isoembrand ed	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellSystem	isoembra nded	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_systemview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	lastsysteminventorytime	OEM	NA	
dcim_systemview	lastupdatetime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	lastupdatetime	OEM	NA	
dcim_systemview	maxcpusockets	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	maxcpusockets	OEM	NA	
dcim_systemview	memoryoperationmode	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	memoryoperationmode	OEM	NA	
dcim_systemview	populateddimmslots	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	populateddimmslots	OEM	NA	
dcim_systemview	populatedpcieslots	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	populatedpcieslots	OEM	NA	
dcim_systemview	sdcardrollupstatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	sdcardrollupstatus	OEM	NA	
dcim_systemview	selrollupstatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	selrollupstatus	OEM	NA	
dcim_systemview	serverallocation	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	serverallocation	OEM	NA	
dcim_systemview	smbiosguid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	smbiosguid	OEM	NA	
dcim_systemview	sysmemerrormethodology	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	sysmemerrormethodology	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_systemview	sysmemfailoverstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	sysmemfailoverstate	OEM	NA	
dcim_systemview	sysmemlocation	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	sysmemlocation	OEM	NA	
dcim_systemview	systemrevision	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	systemrevision	OEM	NA	
dcim_systemview	tempstatisticsrollupstatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSystem	tempstatisticsrollupstatus	OEM	NA	
dcim_timeservice	N/A	managetime	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellTimeService/Actions/DellTimeService.ManageTime		OEM	NA	
dcim_usbdeviceview	baseclass	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	baseclass	OEM	NA	
dcim_usbdeviceview	devicedescription	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	devicedescription	OEM	NA	
dcim_usbdeviceview	deviceversion	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	deviceversion	OEM	NA	
dcim_usbdeviceview	fqdd	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	fqdd	OEM	NA	
dcim_usbdeviceview	manufacturer	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	manufacturer	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_usbdeviceview	maximumcurrentdrawn	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	maximumcurrentdrawn	OEM	NA	
dcim_usbdeviceview	productid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	productid	OEM	NA	
dcim_usbdeviceview	productname	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	productname	OEM	NA	
dcim_usbdeviceview	protocol	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	protocol	OEM	NA	
dcim_usbdeviceview	serialnumber	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	serialnumber	OEM	NA	
dcim_usbdeviceview	subclass	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	subclass	OEM	NA	
dcim_usbdeviceview	usbversion	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	usbversion	OEM	NA	
dcim_usbdeviceview	vendorid	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellUSBDevice	vendorid	OEM	NA	
dcim_vflashview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellvFlash	lastsysteminventorytime	OEM	NA	
dcim_vflashview	lastupdatetime	N/A	/redfish/v1/Dell/Managers/iDRAC.Embedded.1/DellvFlash	lastupdatetime	OEM	NA	
dcim_videonwparamsview	ipaddress	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	ipaddress	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			DellVideoNetwork				
dcim_videonwparamsview	DeviceDescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideoNetwork	DeviceDescription	OEM	NA	
dcim_videonwparamsview	FQDD	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideoNetwork	FQDD	OEM	NA	
dcim_videonwparamsview	InstanceID	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideoNetwork	InstanceID	OEM	NA	
dcim_videonwparamsview	macaddress	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideoNetwork	macaddress	OEM	NA	
dcim_videoview	busnumber	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideo	busnumber	OEM	NA	
dcim_videoview	databuswidth	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideo	databuswidth	OEM	NA	
dcim_videoview	description	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideo	description	OEM	NA	
dcim_videoview	devicedescription	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideo	devicedescription	OEM	NA	
dcim_videoview	devicenumber	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellVideo	devicenumber	OEM	NA	
dcim_videoview	fqdd	N/A	/redfish/v1/Dell/Systems/Syste	fqdd	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ DellVideo				
dcim_videoview	functionnumber	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	functionn umber	OEM	NA	
dcim_videoview	instanceid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	instanceid	OEM	NA	
dcim_videoview	lastsystemin ventorytime	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	lastsystem inventoryt ime	OEM	NA	
dcim_videoview	lastupdateti me	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	lastupdate time	OEM	NA	
dcim_videoview	manufactur er	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	manufact urer	OEM	NA	
dcim_videoview	pcideviceid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	pcidevicei d	OEM	NA	
dcim_videoview	pcisubdevic eid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	pcisubdev iceid	OEM	NA	
dcim_videoview	pcisubvendo rid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	pcisubven dorid	OEM	NA	
dcim_videoview	pcivendorid	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	pcivendori d	OEM	NA	
dcim_videoview	slotlength	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ DellVideo	slotlength	OEM	NA	
dcim_videoview	slottype	N/A	/redfish/v1/Dell /Systems/Syste	slottype	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ DellVideo				
dcim_virtualdiskview	lastsystemin ventorytime	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	LastSyste mInventor yTime	OEM	NA	
dcim_virtualdiskview	lastupdateti me	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	lastupdate time	OEM	NA	
dcim_virtualdiskview	objectstatus	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	objectstat us	OEM	NA	
dcim_virtualdiskview	operationna me	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	operation name	OEM	NA	
dcim_virtualdiskview	operationpe rcentcomple te	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	operation percentco mplete	OEM	NA	
dcim_virtualdiskview	startinglbain blocks	N/A	/redfish/v1/Syst ems/System.Em bedded.1/Stora ge/{StorageId}/V olumes/{Volume Id}/Oem/Dell/D ellVolumes	startinglb ainblocks	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_virtualdiskview	stripesize	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/{StorageId}/Volumes/{VolumeId}/Oem/Dell/DellVolumes	stripesize	OEM	NA	
dcim_virtualdiskview	t10pistatus	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/{StorageId}/Volumes/{VolumeId}/Oem/Dell/DellVolumes	t10pistatus	OEM	NA	
dcim_virtualdiskview	raidstatus	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/{StorageId}/Volumes/{VolumeId}/Oem/Dell/DellVolumes	raidstatus	OEM	NA	
dcim_virtualdiskview	primarystatus	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/{StorageId}/Volumes/{VolumeId}/Oem/Dell/DellVolumes	primarystatus	OEM	/redfish/v1/Systems/System.Embedded.1/Storage/Volumes/{ID}	Available under Status
dcim_idraccardservice	N/A	getkvmsession	Not available		N/A	NA	
dcim_lcservice	N/A	clearbackupschedule	Not available		N/A	NA	
dcim_lcservice	N/A	getbackupschedule	Not available		N/A	NA	
dcim_lcservice	N/A	setbackupschedule	Not available		N/A	NA	
dcim_powersupply	operationalstatus[]	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/Power/PowerSuppl	operationalstatus[]	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			ies/DellPowerSupply				
dcim_chassis	canbefrued	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellChassis		OEM	NA	
dcim_chassis	systemid	N/A	/redfish/v1/Dell/Chassis/System.Embedded.1/DellChassis		OEM	NA	
dcim_controllerview	alarmstate	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	alarmstate	OEM	NA	
dcim_controllerview	bootvirtualdiskfqdd	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	bootvirtualdiskfqdd	OEM	NA	
dcim_controllerview	connectorcount	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	connectorcount	OEM	NA	
dcim_controllerview	device	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	device	OEM	NA	
dcim_controllerview	devicecarddatabuswidth	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	devicecarddatabuswidth	OEM	NA	
dcim_controllerview	devicecardslotlength	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	devicecardslotlength	OEM	NA	
dcim_controllerview	lastsysteminventorytime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	lastsysteminventorytime	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Storage/DellController				
dcim_controllerview	lastupdatetime	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	lastupdatetime	OEM	NA	
dcim_controllerview	maxavailablepcilinkspeed	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	maxavailablepcilinkspeed	OEM	NA	
dcim_controllerview	maxpossiblepcilinkspeed	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	maxpossiblepcilinkspeed	OEM	NA	
dcim_controllerview	persistenthotspare	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	persistenthotspare	OEM	NA	
dcim_controllerview	realtimecapability	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	realtimecapability	OEM	NA	
dcim_controllerview	sasaddress	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	Sasaddress	OEM	NA	
dcim_controllerview	sharedslotassignmentallowed	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	sharedslotassignmentallowed	OEM	NA	
dcim_controllerview	supportcontrollerbootmode	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	supportcontrollerbootmode	OEM	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_controllerview	supportenhancedautoforeignimport	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	supportenhancedautoforeignimport	OEM	NA	
dcim_controllerview	supportraid10unevenspans	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Storage/DellController	supportraid10unevenspans	OEM	NA	
dcim_cpuview	cache1associativity	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1associativity	OEM	NA	
dcim_cpuview	cache1errormethodology	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1errormethodology	OEM	NA	
dcim_cpuview	cache1installedsize	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1installedsize	OEM	NA	
dcim_cpuview	cache1level	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1level	OEM	NA	
dcim_cpuview	cache1location	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1location	OEM	NA	
dcim_cpuview	cache1primarystatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/DellProcessor	cache1primarystatus	OEM	NA	
dcim_cpuview	cache1size	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	cache1size	OEM	NA	

Class Name	Property Name	Metho ds	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comme nts
			Processors/Dell Processor				
dcim_cpuview	cache1sram type	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache1sra mtype	OEM	NA	
dcim_cpuview	cache1type	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache1typ e	OEM	NA	
dcim_cpuview	cache1write policy	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache1wri tepolicy	OEM	NA	
dcim_cpuview	cache2assoc iativity	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache2ass ociativity	OEM	NA	
dcim_cpuview	cache2error methodolog y	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache2err ormethod ology	OEM	NA	
dcim_cpuview	cache2instal ledsize	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache2ins talledsize	OEM	NA	
dcim_cpuview	cache2level	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache2lev el	OEM	NA	
dcim_cpuview	cache2locati on	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache2loc ation	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_cpuview	cache2primarystatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache2primarystatus	OEM	NA	
dcim_cpuview	cache2size	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache2size	OEM	NA	
dcim_cpuview	cache2sramtype	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache2sramtype	OEM	NA	
dcim_cpuview	cache2type	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache2type	OEM	NA	
dcim_cpuview	cache2writepolicy	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache2writepolicy	OEM	NA	
dcim_cpuview	cache3associativity	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache3associativity	OEM	NA	
dcim_cpuview	cache3errormethodology	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache3errormethodology	OEM	NA	
dcim_cpuview	cache3installedsize	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cache3installedsize	OEM	NA	
dcim_cpuview	cache3level	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/	cache3level	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			Processors/Dell Processor				
dcim_cpuview	cache3location	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3loc ation	OEM	NA	
dcim_cpuview	cache3prim arystatus	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3pri marystatu s	OEM	NA	
dcim_cpuview	cache3size	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3siz e	OEM	NA	
dcim_cpuview	cache3sram type	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3sra mtype	OEM	NA	
dcim_cpuview	cache3type	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3typ e	OEM	NA	
dcim_cpuview	cache3write policy	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cache3wri tepolicy	OEM	NA	
dcim_cpuview	externalbus clockspeed	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	externalb usclocksp eed	OEM	NA	
dcim_cpuview	lastsystemin ventorytime	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	lastsystem inventoryt ime	OEM	NA	
dcim_cpuview	lastupdateti me	N/A	/redfish/v1/Dell /Systems/Syste	lastupdate time	OEM	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			m.Embedded.1/ Processors/Dell Processor				
dcim_cpuview	voltage	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	voltage	OEM	NA	
dcim_powersuppl y	requestedst ate	N/A	/redfish/v1/Dell /Chassis/System .Embedded.1/Po wer/PowerSuppl ies/DellPowerSu pply	requested state	OEM	NA	
dcim_cpuview	cpufamily	N/A	/redfish/v1/Dell /Systems/Syste m.Embedded.1/ Processors/Dell Processor	cpufamily	OEM	NA	
dcim_chassis	creationclas sname	N/A	Not applicable for redfish		n/a	NA	
dcim_idraccardser vice	N/A	cleartr ansfers ession	Not applicable for redfish		N/A	NA	
dcim_idraccardser vice	N/A	export data	Not applicable for redfish		N/A	NA	
dcim_idraccardser vice	N/A	import data	Not applicable for redfish		N/A	NA	
dcim_jobservice	N/A	createj ob	Not applicable for redfish		N/A	NA	
dcim_slot	creationclas sname	N/A	NA	NA	DMTF	NA	
dcim_biosservice	N/A	devicer ecover y	/redfish/v1/Syst ems/System.Em bedded.1/Oem/ Dell/DellBIOSSer vice/Actions/Del lBIOSService.De viceRecovery		OEM	NA	
dcim_metricservic e	N/A	control metrics	Available in 5.00.00	Available in 5.00.00	DMTF	NA	
dcim_metricservic e	N/A	getavg powerc onsum	Available in 5.00.00		DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
		ptionbyinterval					
dcim_nicview	autonegotiation	N/A	FlowControlStatus		DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_licensemanagementservice	N/A	replace license	Deprecated in WSMAN		N/A	NA	
dcim_pciessdview	devicelifestatus	N/A	Deprecated [Not present in WS-Man]		N/A	NA	
dcim_cpuview	characteristics	N/A	Deprecated		n/a	NA	
dcim_cpuview	executedisabledcapable	N/A	Deprecated		n/a	NA	
dcim_cpuview	executedisabledenabled	N/A	Deprecated		n/a	NA	
dcim_nicview	fcoeoffloadmode	N/A	DellNetworkAttributes	fcoeoffloadmode	DMTF	NA	
dcim_nicview	fcoewwnn	N/A	DellNetworkAttributes	fcoewwnn	DMTF	NA	
dcim_nicview	maxbandwidth	N/A	DellNetworkAttributes	maxbandwidth	DMTF	NA	
dcim_nicview	minbandwidth	N/A	DellNetworkAttributes	minbandwidth	DMTF	NA	
dcim_cpuview	cpustatus	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/Processors/Dell Processor	cpustatus	OEM	NA	
dcim_pciessdview	deviceprotocol	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Protocol	DMTF	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pciessdview	failurepredicted	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[FailurePredicted]	DMTF		under (System.Embedded.1/Storage/PCIe ID) in 13G
dcim_pciessdview	fqdd	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[Id]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	instanceid	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[Id]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	manufacturer	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[manufacturer]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	maximumcapablespeed	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[CapableSpeedGbs]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	model	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[Model]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	negotiatedspeed	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[NegotiatedSpeedGbs]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pciessdview	primarystatus	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[State]	DMTF		Yed (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	raidstatus	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	raidstatus	DMTF		URIs are same in both 13G and 14G
dcim_pciessdview	remainingratedwriteendurance	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[PredictedMediaLifeLeftPercent]	DMTF		Under(System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	revision	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[Revision]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	serialnumber	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[serialnumber]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	sizeinbytes	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[CapacityBytes]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
dcim_pciessdview	slot	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Not available	DMTF		URIs are same in both 13G and 14G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pciessdview	state	N/A	/redfish/v1/Systems/System.Embedded.1/Storage/PCIeSSD.Slot.2-C/Drives/{ID}	Present in redfish[State]	DMTF		Under (System.Embedded.1/Storage/PCIe ID)
DCIM_ControllerView	SASAddress		/redfish/v1/Systems/System.Embedded.1/Storage/AHCI.Embedded.1-1	SASAddress (OEM Attribute)	DMTF	NA	
dcim_cpuview	devicedescription	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Name	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	fqdd	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	instanceid	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	ID	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	manufacturer	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Manufacturer	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	maxclockspeed	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	MaxSpeedInMhz	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_cpuview	model	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Model	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	numberofenabledcores	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	TotalEnabledCores	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Under (Total cores)
dcim_cpuview	numberofprocessorcores	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	TotalCores	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_cpuview	primarystatus	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	Status	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
dcim_pcideviceview	busnumber	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF		URIs are same in both 13G and 14G
dcim_pcideviceview	devicedescription	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Description	DMTF		URIs are same in both 13G and 14G
dcim_pcideviceview	devicenumber	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Present[IdBusNumber-DeviceNumber]	DMTF		Under (System.Embedded ID)
dcim_pcideviceview	fqdd	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF		URIs are same in both 13G and 14G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pcideviceview	functionnumber	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	FunctionID	DMTF		URIs are same in both 13G and 14G
dcim_pcideviceview	instanceid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF		URIs are same in both 13G and 14G
dcim_pcideviceview	manufacturer	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Manufacturer	DMTF		URIs are same in both 13G and 14G
dcim_pcideviceview	pcideviceid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Present in redfish[manufacturer]	DMTF		Under (System.Embedded ID)
dcim_pcideviceview	pcisubdeviceid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Present[PCIFunction/SubsystemId]	DMTF		Under (System.Embedded ID)
dcim_pcideviceview	pcisubvendorid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Present[PCIFunction/SubsystemVendorId]	DMTF		Under (System.Embedded ID)
dcim_pcideviceview	pcivendorid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Present[PCIFunction/VendorId]	DMTF		Under (System.Embedded ID)
dcim_pciessdbackplaneview	devicedescription	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF		URIs are same in both 13G and 14G
dcim_pciessdbackplaneview	fqdd	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	Description	DMTF		Yes(Same as 14G)

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_pciessdback planeview	instanceid	N/A	/redfish/v1/Systems/System.Embedded.1/PCIeDevices/{ID}	ID	DMTF		URIs are same in both 13G and 14G
dcim_biosservice	N/A	deletep ending configu ration	/redfish/v1/Systems/System.Embedded.1/Bios/Settings/Actions/Oem/DellManager.ClearPending		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings/Actions/Oem/DellManager.ClearPending	
DCIM_BIOSService		Create Target edConf igJob	/redfish/v1/Systems/System.Embedded.1/Bios/Settings		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings	We can find Job ID under Bios/Settings, no need to create Job explicitly in Redfish
DCIM_BIOSService		SetAttr ibute	/redfish/v1/Systems/System.Embedded.1/Bios/Settings		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings	
DCIM_BIOSService		SetAttr ibutes	/redfish/v1/Systems/System.Embedded.1/Bios/Settings		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings	
dcim_biosservice	N/A	change passwo rd	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ChangePassword		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ChangePassword	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_BIOSService		Change BIOSPassword	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ChangePassword		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ChangePassword	
DCIM_BootConfigSetting		ChangeBootOrderByInstanceID	/redfish/v1/Systems/System.Embedded.1/	`BootSourceOverrideTarget`	DMTF	/redfish/v1/Systems/System.Embedded.1/	
DCIM_BootConfigSetting		ChangeBootSourceState	/redfish/v1/Systems/System.Embedded.1/	`BootSourceOverrideEnabled`	DMTF	/redfish/v1/Systems/System.Embedded.1/	
dcim_lcservice	N/A	deletepending configuration	/redfish/v1/Managers/LifecycleController.Embedded.1/Attributes/Settings/Actions/Oem/DellManager.ClearPending		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings/Actions/Oem/DellManager.ClearPending	
dcim_osdeploymentservice	N/A	connectrfsisoimage	/redfish/v1/Managers/iDRAC.Embedded.1/VirtualMedia/RemovableDisk/Actions/VirtualMedia.InsertMedia		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/VirtualMedia/CD/Actions/VirtualMedia.InsertMedia	
dcim_osdeploymentservice	N/A	disconnectrfsisoimage	/redfish/v1/Managers/iDRAC.Embedded.1/VirtualMedia/RemovableDisk/Actions/VirtualMedia.EjectMedia		DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/VirtualMedia/CD/Actions/VirtualMedia.EjectMedia	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_lcservice	N/A	createconfigjob	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/LifecycleController.Embedded.1/Settings	PATCH	DMTF	NA	
DCIM_LCService		SetAttribute	/redfish/v1/Managers/iDRAC.Embedded.1/Oem/Dell/DellAttributes/LifecycleController.Embedded.1/Settings	PATCH	DMTF	NA	
DCIM_SelLogEntry	CreationTimeStamp		/redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Entries/{ID}	Created	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Logs/Sel	
DCIM_SelLogEntry	PercievedSeverity		/redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Entries/{ID}	Severity	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Logs/Sel	
DCIM_SelLogEntry	RecordData		/redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Entries/{ID}	Message	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Logs/Sel	
DCIM_SelLogEntry	RecordID		/redfish/v1/Managers/iDRAC.Embedded.1/LogServices/Sel/Entries/{ID}	MessageID	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Logs/Sel	
dcim_idraccardservice	N/A	deletepending configuration	/redfish/v1/Managers/iDRAC.Embedded.1/Attributes/Settings/Actions/Oem/DellManager.ClearPending		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Settings/Actions/Oem/DellManager.ClearPending	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_iDRACCard String	IPV4Address		/redfish/v1/Managers/iDRAC.Embedded.1/Attributes		DMTF	NA	
DCIM_iDRACCard String	IPV6Address		/redfish/v1/Managers/iDRAC.Embedded.1/Attributes		DMTF	NA	
DCIM_iDRACCard String	LinkDuplex		/redfish/v1/Managers/iDRAC.Embedded.1/Attributes		DMTF	NA	
DCIM_LCService		Export System Config uration	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ExportSystemConfiguration	POST	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/Actions/Oem/EID_674_Manager.ExportSystemConfiguration	
dcim_sensor	deviceid	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor/{ID}	ID	DMTF	NA	
dcim_sensor	sensortype	N/A	/redfish/v1/Dell/Systems/System.Embedded.1/DellSensor/{ID}	SensorType	DMTF	NA	
DCIM_PowerSupplyView	Type		/redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	InputType	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
DCIM_PowerSupplyView	FQDD		/redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	

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Class Name	Property Name	Metho ds	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comme nts
DCIM_PowerSupp lyView	PrimaryStat us		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	Status	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	
DCIM_PowerSupp lyView	TotalOutput Power		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	PowerOut putWatts	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	
DCIM_PowerSupp lyView	Firmware Version		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	Firmware Version	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	
DCIM_PowerSupp lyView	Redundancy Status		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	Redundan cy	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	
DCIM_PowerSupp lyView	InputVoltag e		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	PowerInp utWatts	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	
DCIM_PowerSupp lyView	Manufactur er		/redfish/v1/Cha ssis/System.Emb edded.1/Power# /PowerSupplies/ {ID}	Manufact urer	DMTF	/redfish/v1/Cha ssis/System.Em bedded.1/Powe r/PowerSupplies /{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_PowerSupplyView	Model		/redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	Model	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
DCIM_PowerSupplyView	PartNumber		/redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	PartNumber	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
DCIM_PowerSupplyView	SerialNumber		/redfish/v1/Chassis/System.Embedded.1/Power#/PowerSupplies/{ID}	SerialNumber	DMTF	/redfish/v1/Chassis/System.Embedded.1/Power/PowerSupplies/{ID}	
dcim_nicview	linkspeed	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	LinkSpeedMbps	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_nicview	receiveflowcontrol	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	FlowControlStatus	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicview	transmitflowcontrol	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	FlowControlStatus	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_nicview	currentmacaddress	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	MACAddress	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	
dcim_nicview	functionnumber	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	PCIeFunction	DMTF	NA	
dcim_nicview	permanent macaddress	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	MACAddress	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkPorts/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_nicview	virtwwn	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	WWNN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
dcim_nicview	virtwwpn	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	WWPN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
dcim_nicview	wwn	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	WWNN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
dcim_nicview	wwpn	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	WWPN	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
DCIM_NICView	VendorName		/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.E	VendorName (OEM)	DMTF	NA	

Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			mbedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1				
DCIM_NICView	FQDD		/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	FQDD (OEM)	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	Which is ID
DCIM_NICView	PCIVendorID		/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	PCIVendorID (OEM)	DMTF	NA	
DCIM_NICView	DeviceDescription		/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/NIC.Embedded.1-1-1	DeviceDescription (OEM)	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/NIC.Embedded.1/NetworkDeviceFunctions/{ID}	
dcim_fccapabilities	fqdd	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
dcim_fccapabilities	instanceid	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G
dcim_fcstatistics	fqdd	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G
dcim_fcstatistics	instanceid	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	ID	DMTF	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G
dcim_fcview	devicedescription	N/A	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	Description	DMTF	/redfish/v1/Chassis/System.Embedded.1/NetworkAdapters/{ID}/NetworkDeviceFunctions/{ID}	URIs are same in both 13G and 14G
DCIM_SystemManagementService		IdentifyChasis	/redfish/v1/Chassis/System.Embedded.1	Location	DMTF	NA	
dcim_enclosurepsuview	devicedescription	N/A	/redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-	Description	DMTF	NA	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
			1/Power#/PowerSupplies/0				
dcim_enclosurepsuview	instanceid	N/A	/redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Power#/PowerSupplies/0	ID (OEM Property)	DMTF	NA	
dcim_enclosurepsuview	state	N/A	/redfish/v1/Chassis/Enclosure.External.1-0:RAID.Slot.1-1/Power#/PowerSupplies/0	Status	DMTF	NA	
dcim_ipmirolebasedauthorizationservice	N/A	assignroles	/redfish/v1/AccountService	Present in redfish[User account]	DMTF	/redfish/v1/Managers/iDRAC.Embedded.1/AccountService	
DCIM_FCView	DeviceName		/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	Name	DMTF	/redfish/v1/Systems/System.Embedded.1/NetworkAdapters/{ID}/NetworkPorts/{ID}	
DCIM_HostNetworkInterfaceView	InstanceID		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	IPV4Address		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_HostNetworkInterfaceView	IPV4Gateway		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	IPv4Subnet		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	IPV6Address		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	IPV6Gateway		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	IPV6PrefixLength		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	MacAddr		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterfaceView	Name		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	

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Class Name	Property Name	Methods	iDRAC9 Redfish API Mapping (14G/15G)	Redfish Mapping	DMTF-OEM	iDRAC8 Redfish API Mapping (13G)	Comments
DCIM_HostNetworkInterfaceView	Status		/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}		DMTF	/redfish/v1/Systems/System.Embedded.1/EthernetInterfaces/{ID}	
DCIM_HostNetworkInterface View	Type	NA		Fix the mof with value-valuemap		NA	
DCIM_OSDeploymentService		BootTOPXE	/redfish/v1/Systems/System.Embedded.1	BootSourceOverrideTarget	DMTF	/redfish/v1/Systems/System.Embedded.1	
DCIM_PCIeSSDBackPlaneView	FirmwareVersion		/redfish/v1/Chassis/{EnclosureId}/Oem/Dell/DellPCIeSSDBackPlanes	Firmware Version	OEM	NA	
dcim_cpuview	numberofthreads	N/A	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	TotalThreads	DMTF	/redfish/v1/Systems/System.Embedded.1/Processors/{ID}	
DCIM_BIOSService		ResetBIOS	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ResetBios		DMTF	/redfish/v1/Systems/System.Embedded.1/Bios/Actions/Bios.ResetBios	
DCIM_EFConfigurationService							Not available through redfish oem

2 Summary

With growing Redfish adoption among customers, the DMTF Redfish standard is emerging as a key new tool for efficient, scalable, and secure server management. Leveraging iDRAC9 RESTful APIs aids in rapid automation for one-to-many server management. System administrators and IT developers continue to appreciate Redfish's features that can increase efficiency, lower costs and boost productivity across their organizations. Dell EMC is a committed leader in the development and implementation of open, industry standards. By supporting Redfish within the iDRAC with Lifecycle Controller further enhances the manageability of PowerEdge servers, providing a powerful tool to help IT administrators to reduce complexity, provides greater flexibility in DevOps environments and ultimately helps save time and money.

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A Technical support and resources

The iDRAC support home page provides access to product documents, technical white papers, how-to videos, and more.
www.dell.com/support/idrac

iDRAC User Guides and other manuals
www.dell.com/idracmanuals

iDRAC RESTful API with Redfish documentation and technical white papers

- Redfish portal on Dell Developer Portal https://developer.dell.com/apis/2978/versions/5.00.00.00/docs

- Introducing the Dell EMC PowerEdge Redfish API white paper http://en.community.dell.com/techcenter/extras/m/white_papers/20442330

- RESTful Server Configuration with iDRAC RESTful API white paper http://en.community.dell.com/techcenter/extras/m/white_papers/20443207
- Automating Redfish with PowerShell white paper: http://en.community.dell.com/techcenter/extras/m/white_papers/20444434
- iDRAC OEM schema for developer reference https://downloads.dell.com/redfish/bmc/schemas/
- Dell EMC Open source Redfish PowerShell and Python Scripting http://github.com/dell/iDRAC-Redfish-Scripting

iDRAC9 Telemetry

- Telemetry Streaming overview in iDRAC9 4.x
- https://www.dell.com/support/manuals/us/en/04/idrac9-lifecycle-controller-v4.x-series/idrac9_4.00.00.00_ug_new/telemetry-streaming?guid=guid-bb333215-c6b3-481a-a508-14c90412f4cb&lang=en-us
- Telemetry Streaming via Redfish APIs - https://www.dell.com/support/manuals/us/en/04/idrac9-lifecycle-controller-v4.x-series/idrac9_4.00.00.00_redfishapiguide_pub/telemetry?guid=guid-595a2094-44b5-4145-825a-c3bc85cee746&lang=en-us
- GitHub scripts for Telemetry - https://github.com/dell/iDRAC-Telemetry-Scripting
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