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Integrated DELL(TM) REMOTE ACCESS CONTROLLER 6 (iDRAC6) Version 1.30

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Version 1.30

Release Date: December 2009

This readme contains updated information about the Integrated Dell Remote Access Controller 6 (iDRAC6).

For more information about iDRAC6, including installation and configuration information, see the "Integrated Dell Remote Access Controller 6 (iDRAC6) Version 1.3 User's Guide" and the "Dell OpenManage(TM) Server Administrator User's Guide." These documents are located on the Dell Support site at "support.dell.com/manuals".

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CRITICALITY

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2 - Recommended

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MINIMUM REQUIREMENTS

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The following subsections list operating systems that are compatible with the iDRAC6.

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SUPPORTED SYSTEMS

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iDRAC6 is supported on the following Dell PowerEdge(TM) and PowerVault(TM) systems:

- \*PowerEdge T710
- \*PowerEdge R710
- \*PowerEdge T610
- \*PowerEdge R610
- \*PowerEdge T410
- \*PowerEdge R410
- \*PowerEdge R210
- \*PowerEdge R510
- \*PowerEdge T310
- \*PowerVault DL2100
- \*PowerVault NX3000
- \*PowerVault NX300

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## SUPPORTED MANAGED SERVER OPERATING SYSTEMS

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The iDRAC6 is supported by the following operating systems:

- \* Microsoft(R) Windows Server(R) 2003 family

The Windows Server 2003 family includes

- Windows Server 2003 R2 (Web, Standard and Enterprise Editions) with SP2 (x86).
- Windows Server 2003 R2 (Standard, Enterprise and DataCenter Editions) with SP2 (x64).
- Windows Server 2003 R2 SBS (Standard, and Premium Editions) with SP2.

- \* Microsoft Windows Server 2008 SP2 with core (Web, Standard, and Enterprise Editions) (x86)

- \* Microsoft Windows Server 2008 SP2 with core (Standard, Enterprise, and DataCenter Editions) (x64)

- \* Microsoft Windows Server 2008 EBS SP2 (Standard and Premium Editions)

- \* Microsoft Windows Server 2008 R2 (Standard, Enterprise, DataCenter, and Web Editions) (x64)

- \* Microsoft Windows Server 2008 HPC Edition

- \* SUSE(R) Linux Enterprise Server (SLES) 10 SP3

- \* SUSE Linux Enterprise Server (SLES) 11

- \* Red Hat(R) Enterprise Linux (RHEL) 5.3 (x86\_32, x86\_64)

- \* Red Hat Enterprise Linux (RHEL) 4.8 (x86\_32, x86\_64)

- \* ESX 4.0 U1

- \* ESX 3.5 U4

- \* ESXi 4.0 U1 Flash
- \* ESXi 3.5 U4 Flash
- \* XenServer 5.5 (SD/USB)
- \* XenServer 5.5 (HDD)
- \* Hyper-v Server
- \* Hyper-V

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## SUPPORTED WEB BROWSERS

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- \* Microsoft Internet Explorer(R) 6.0 with SP2 for Microsoft Windows(R) XP, Windows 2003 Server Gold, Windows 2003 Server SP1, Windows 2003 Server SP2
- \* Microsoft Internet Explorer 7.0 for Windows 2003 Server Gold, Windows 2003 Server SP1, Windows 2003 Server SP2, Windows Server 2008, Windows XP and Windows Vista(R)
- \* Microsoft Internet Explorer 8.0 for Windows 2003 Server Gold, Windows 2003 Server SP1, Windows 2003 Server SP2, Windows XP, Windows Server 2008, and Windows Vista
- \* Mozilla Firefox 3.0 on Windows 2003 Server Gold, Windows 2003 Server SP1, Windows 2003 Server SP2, Windows XP, Windows Server 2008, Windows Vista, RHEL 4, RHEL 5, SLES 10, SLES 11.

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## FIRMWARE VERSIONS

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\* iDRAC6 Firmware Version:            1.30

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 RELEASE HIGHLIGHTS (FIRMWARE VERSION 1.30)  
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- \* New Home page
- \* Generic LDAP
- \* Active X viewer (32 bit)
- \* Remote Sys Log – All the logs can be redirected to a remote log server

- \* Public Key Authentication support through SSH
- \* Boot Once from any of the supported devices
- \* Virtual Power Plug-ins in vKVM Viewer
- \* VFlash support extended to support 512MB partition size on Dell supported SD cards
- \* VFlash sensor
- \* New Operating System and Browser Support
- \* Direct Launch of VKVM viewer
- \* Active Directory DNS SRV lookup
- \* Remote Services enhancements including remote firmware inventory and firmware update, enhanced auto-discovery, and enhanced remote operating system installation

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#### KNOWN ISSUES FOR iDRAC6 v1.30

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This section provides additional information about known issues with the iDRAC6 Firmware version 1.30.

- \* When downgrading the firmware from v1.30 (or later) to a version prior to 1.30 using Dell Update Package, a false failure status is returned. The actual downgrade operation is successful and the error should be ignored.

- \* The following Chinese Help pages do not load:
  1. Sys Alert mgmnt email setting - Help
  2. Sys Alert mgmnt Platform event - Help
  3. Sys Alert mgmnt Trap setting - Help
  4. Boot capture - Help
  5. Network dir serv Gen LDAP Config and mgmnt - Help
  6. Network dir serv Serial - Help
  7. Network dir serv Serial over LAN - Help
  8. Network dir serv Services - Help.

See the User's Guide for more information on these features.

- \* The following Japanese Help pages do not load :
  1. Remote Access - AD - Test settings
  2. Remote Access - Network/Security - Directory Service - Generic LDAP Configuration and Management main page
  3. System - Alert Management - Platform Events page
  4. Rollback - Step 2 of 3 page

See the User's Guide for more information on these features.

- \* There is no browser support on Red Hat 4.8 x64.
- \* When uploading images to vFlash, GUI page gets stuck on "Please wait..." in IE8 browser. The upload actually completes in the background. Navigating away and back to the page shows correct status.
- \* Initializing, formatting and uploading images to iDRAC vFlash might take up to 2 hours depend on the partition or image size. User will get "SD Card Unavailable" message if user navigates back to vFlash or refresh the vFlash page during this time.  
vFlash page will show the correct status once the selected operation is completed
- \* Remote Syslog Server may not work if DNS name is specified instead of the IP address for the server
- \* Using VMCLI utility to re-direct USB drive from Microsoft Vista Management Stations will fail
- \* Remote Services: When using TFTP to download an ISO image to the VFlash, if the image exceeds the partition size, no error message is flagged. Subsequent operations on the ISO however will fail.

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**KNOWN ISSUES FOR DOCUMENTATION**  
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This section provides additional information about known issues with the iDRAC6 Firmware version 1.3 User's Guide.

None.

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