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DELL (TM) SYSTEMS SERVICE AND DIAGNOSTIC TOOLS VERSION 6.4 README

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Description:

The "Systems Service and Diagnostics Tools" delivers the latest Dell-optimized drivers, utilities, and Online (operating system-based) diagnostics for your system.

NOTE: The "Dell Systems Service and Diagnostics Tools" is no longer available on the "Dell Systems Management Tools and Documentation DVD".

For the latest version of the Installation Guide and Readme documentation, go to the Dell Support website at "support.dell.com/manuals", then click Software> Systems Management> Dell PowerEdge Service and Diagnostic Utilities.

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CRITICALITY

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2 - Recommended

Dell recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers and software).

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MINIMUM REQUIREMENTS

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This section provides information about the minimum requirements for using Dell Systems Service and Diagnostic Tools

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SUPPORTED SYSTEMS

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The following Dell PowerEdge systems are supported:

1800, 1850, 1855, 1900, 1950, 1955, 2800, 2850, 2900, 2950, 2970, 6800, 6850, 6950, 800, 830, 840, 850, 860, M600, M605, M610, M610x, M710, M710HD, M805, M905, M910, R200, R300, R210, R310, R410, R510, R610, R710, R715, R810, R815, R805, R900, R905, R910, R415, R515, T100, T105, T110, T300, T310, T410, T605, T610, T710, SC1425, SC1430, SC1435, SC420, SC430, SC440

* The following Dell PowerVault systems are supported:

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SUPPORTED OPERATING SYSTEMS

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The following operating systems are supported:

- * Microsoft Windows Server 2003 R2 32-bit Standard and Enterprise editions

- * Microsoft Windows Server 2003 R2 64-bit Standard, Enterprise, and Datacenter editions

- * Microsoft Windows Server 2003 Small Business Server SP2 R2 32-bit Standard, Premium editions

- * Microsoft Windows Server 2008 SP2 32-bit Web, Standard, and Enterprise editions

- * Microsoft Windows Server 2008 64-bit Web, Standard, Enterprise, and Datacenter editions

- * Microsoft Windows Server 2008 64-bit R2 Web, Standard, Enterprise, and Datacenter editions

- * Microsoft Windows Server 2008 Small Business Server x64 SP2

- * Microsoft Windows Server 2008 Essential Business Server x64 SP1

- * Red Hat Enterprise Linux version 5 Update 5 for 32-bit

- * Red Hat Enterprise Linux version 5 Update 5 for 64-bit

- * Red Hat Enterprise Linux version 6 for 64-bit

* Novell SUSE Linux Enterprise Server version 10 (SP3) 64-bit

* Novell SUSE Linux Enterprise Server version 11 (SP1) 64-bit

* VMware ESX 4.0 Update 2

* VMware ESXi 4.0 Update 2

* VMware ESXi HDD 4.0 Update 2

* VMware ESX 4.1

* VMware ESXi 4.1

* VMware ESXi HDD 4.1

* Citrix XenServer 5.6 Update 1, HDD

* Microsoft Hyper-v, Hyper-v Server

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INSTALLATION REQUIREMENTS

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1. Download the Service and Diagnostics ISO from support.dell.com.

2. Burn the ISO image in a DVD

3. Insert the DVD into the DVD drive on a system running Windows. The setup program should start automatically. If it does not, click the "Start" button, click "Run", and then type "x:\setup.exe" (where "x" is the drive letter of your DVD drive). The

Dell Systems Service and Diagnostics Tools Home" screen displays.

4. Select a server from the drop-down list.

5. From the "Select Drivers/Utilities Set," select your operating system or system utilities and then click "Continue".

6. From the "Utilities and Drivers Page", select the utility or driver file that you want to update by clicking the link for the device name.

7. The system will prompt you for a location in which to save the file.

Files are delivered in compressed format and the BIOS and firmware files usually require diskettes for the extraction.

8. To obtain a driver or utility for a system not running Windows, copy the file over to the target system after accessing the DVD from a system running Windows.

9. Decompress the file.

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