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DELL SERVER MANAGEMENT PACK SUITE 4.1 FOR MICROSOFT
SYSTEM CENTER OPERATIONS MANAGER 2007 SP1/R2 and
SYSTEM CENTER ESSENTIALS 2007 SP1/2010 - README FOR DELL REMOTE ACCESS
CONTROLLER MANAGEMENT PACK

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Version 4.1
Release Date: December 2010

This Dell Remote Access Controller readme provides information for the Dell Remote Access Controller Management Pack version 4.1 which can be imported to Microsoft System Center Operations Manager (Operations Manager) 2007 SP1/R2 and System Center Essentials 2007 SP1/2010. All references to Operations Manager are also applicable to System Center Essentials.

This file contains updated information for your "Dell Server Management Pack Suite Version 4.1 For Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010 User's Guide" and any other technical documentation included with the Dell Management Pack Suite for Operations Manager.

NOTE: You cannot apply Dell Management Pack Suite 4.1 as an upgrade over Dell Management Pack 3.x. Importing the Dell Server Management Pack Suite v4.1 over the Dell Management Packs v3.x is not supported.

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The Dell Remote Access Controller Management Pack enables the Microsoft System Center Operations Manager to discover and monitor the status of Dell Remote Access Controllers on a defined network segment. The management pack includes failure and pre-failure alerts, and allows you to assess, respond to, and ensure the availability of Dell Remote Access Controllers monitored in the Operations Manager environment. In addition to improved availability, the Management Pack enhances the ability to monitor and manage multiple Dell Remote Access Controllers in a single management solution.

This file contains the following sections:

- * Criticality
- * Minimum Requirements
- * Release Highlights
- * Installation/Un-Installation
- * Operating System Support

* User Notes

* Known Issues

CRITICALITY
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- Recommended

MINIMUM REQUIREMENTS
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This section provides information about the minimum requirements for installing and using the Dell Remote Access Controller Management Pack for Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010.

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Supported Dell Devices
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* Supported Device:

- * Dell Remote Access Controller 4
- * Dell Remote Access Controller 5, and
- * integrated Dell Remote Access Controller 6.

Note: Use the Dell Server Management Packs to manage Dell integrated remote access controllers in-band.

RELEASE HIGHLIGHTS
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* Support for new Platform Event Traps

INSTALLATION/UN-INSTALLATION
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Installation
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Downloading and extracting Dell Server Management Pack Suite v4.1

1. Download the Dell Server Management Pack Suite v4.1 from the Dell Support website at support.dell.com.

2. Copy the downloaded file, Dell_Server_Management_Pack_Suite_v4.1_A00.exe to a temporary folder (say C:\Temp) on your local system.
3. Run the Dell_Server_Management_Pack_Suite_v4.1_A00.exe and extract the Management Packs or utilities.

Importing/Upgrading the Dell Remote Access Controller Management Pack

To import the management packs:

1. Launch System Center Operations Manager Operations Console or System Center Essentials Console.
2. From the navigation pane, click Administration.
3. Expand Administration, right-click Management Packs, and select Import Management Packs.
4. Click Add. Select the Add from disk option.
5. Type or browse to the location of the Management Pack/utility files, to which you extracted Dell_Server_Management_Pack_Suite_v4.1_A00.exe.
6. Select the Management Pack/utility you want to import, and click Open. The Import Management Packs screen appears with the selected Management Packs/utilities displayed in the Import List.
- 7 Click Install.

NOTE: If Dell Remote Access Controller Management Pack version 4.0 is already installed on SCOM, the Import process will automatically upgrade the management pack to version 4.1.

For information on installing the Dell Management Pack Suite 4.1 for Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010, see the "Dell Server Management Pack Suite Version 4.1 For Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010 User's Guide".

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Un-Installation
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Deleting the Management Packs

To delete any of the Management Packs or utilities:

1. Launch System Center Operations Manager Operations Console or System Center Essentials Console.

2. Select the Dell Management Pack/utility you want to delete from the Management Packs pane.

3. Right-click the selected Dell Management Pack/utility and click Delete.

After deleting a Management Pack/utility, close and reopen the SCOM Console.

NOTE: Deleting any of the Management Packs may affect the scope of some user roles.

For information on un-installing the Dell Management Pack Suite 4.1 for Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010, see the "Dell Server Management Pack Suite Version 4.1 For Microsoft System Center Operations Manager 2007 SP1/R2 and System Center Essentials 2007 SP1/2010 User's Guide".

OPERATING SYSTEMS SUPPORT
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List of Operating Systems supported on the Management Station:

- Windows Server 2003 SP2, Standard x86 Edition
- Windows Server 2003 SP2, Standard x64 Edition
- Windows Server 2003 SP2, Enterprise x86 Edition
- Windows Server 2003 SP2, Enterprise x64 Edition
- Windows Server 2003 SP2, Datacenter x86 Edition
- Windows Server 2003 SP2, Datacenter x64 Edition
- Windows Server 2003 R2 SP2, Standard x86 Edition
- Windows Server 2003 R2 SP2, Standard x64 Edition
- Windows Server 2003 R2 SP2, Enterprise x86 Edition
- Windows Server 2003 R2 SP2, Enterprise x64 Edition
- Windows Server 2003 R2 SP2, Datacenter x86 Edition
- Windows Server 2003 R2 SP2, Datacenter x64 Edition
- Windows Server 2008, Standard x86 Edition
- Windows Server 2008, Standard x64 Edition
- Windows Server 2008, Enterprise x86 Edition
- Windows Server 2008, Enterprise x64 Edition
- Windows Server 2008, Datacenter x86 Edition
- Windows Server 2008, Datacenter x64 Edition
- Windows Server 2008 SP2, Standard x86 Edition
- Windows Server 2008 SP2, Standard x64 Edition
- Windows Server 2008 SP2, Enterprise x86 Edition
- Windows Server 2008 SP2, Enterprise x64 Edition
- Windows Server 2008 SP2, Datacenter x86 Edition
- Windows Server 2008 SP2, Datacenter x64 Edition
- Windows Server 2008 R2, Standard x64 Edition
- Windows Server 2008 R2, Enterprise x64 Edition
- Windows Server 2008 R2, Datacenter x64 Edition

Supported Firmware Versions for DRAC Devices

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- iDRAC6 Modular : 2.3, 3.0
- iDRAC6 Monolithic : 1.50, 1.54
- xx0x iDRAC : 1.4, 1.52
- DRAC 5 : 1.5, 1.51
- DRAC 4 : 1.71, 1.75

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USER NOTES

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* If the DRAC Console launch displays a "Page cannot be displayed" error, ensure that there is network connectivity from the device (DRAC4/DRAC5/iDRAC6 controller), and that the device is configured with a valid IP address.

* The Unit Monitor "Device Status Check" is disabled for all Dell Remote Access Controllers in the Dell Remote Access Controller Management Pack.

Note:- You can enable the "Device Status Check" Unit Monitor by using overrides in a custom Management Pack.

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KNOWN ISSUES

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* After you remove the management pack, close and re-open the SCOM console for complete cleanup (DF310069)

* With certain firmware versions of the iDRAC6 monolithic device, the firmware version attribute may have a value with a trailing "\n". (DF323381)

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