iDRAC Service Module 2.1

Release Notes

Release Type and Definition

The Integrated Dell Remote Access Controller (iDRAC) Service Module is a lightweight optional software application that can be installed on Dell 12G Servers or later. The iDRAC Service Module complements iDRAC interfaces — Graphical User Interface (GUI), RACADM CLI and Web Service Management (WSMAN) with additional monitoring data. You can configure the features on the supported operating system depending on the features to be installed and the unique integration needs in your environment.

Version:

2.1

Release Date:

April 07, 2015

Previous Version:

2.0

Importance

RECOMMENDED: Dell recommends applying this update during your next scheduled update cycle. This version contains some new features, feature enhancements and bug fix.

Supported Operating Systems

- Microsoft Windows Server 2008 SP2
- Microsoft Windows Server 2008 R2 SP1
- Microsoft Windows 2012
- Microsoft Windows 2012 R2
- Red Hat Enterprise Linux 6.5
- Red Hat Enterprise Linux 7
- SUSE Linux Enterprise Server 11 SP3
- SUSE Linux Enterprise Server 12
- VMware ESXi 5.1 U2
- VMware ESXi 5.1 U3
- VMware ESXi 5.5 U2
- Citrix XenServer 6.5

iDRAC Service Module can be installed on CentOS version 6.5 and 7. Dell provides only limited support for CentOS. For more information or support on CentOS, contact the CentOS community.

What's New?

- Support for Windows Event Log grouping for LC Log replication
- Support for VMware ESXi 5.1 U3, ESXi 5.5 U2 and ESXi 6.0
- Support for Citrix XenServer 6.5
- Support for SUSE Linux Enterprise Server 12

Known Issues and Resolutions

Issue 1

Description: If DSET 3.4 or later is running, and iDRAC Service Module is shut down or uninstalled; a **Watchdog Timer Expiry** event is observed.

Issue 2

Description: When you try to install iDRAC Service Module 1.0 on iDRAC Service Module 2.0, **Update is completed successfully** message is displayed. However, there is no update because an RPM of a higher version cannot revert to a lower version.

Installation

- To install iDRAC Service Module on Windows Server 2008 R2 SP1 Core, Microsoft Windows Server 2012 Core and Microsoft Windows Server 2012 R2 Core, Windows-on-Windows (WOW) mode must be enabled.
- On the Red Hat Enterprise Linux and SUSE Linux Enterprise Server operating systems, to perform an "Express Install," execute "dcism-setup.sh -x" from the "SYSMGMT/iSM/linux" directory.

For more information on installation instructions, including silent installation options, see the "iDRAC Service Module Installation Guide".

Limitation

- Do not specify user profile folders such as a desktop folder (C:\Users\administrator\Desktop) as custom installation paths for installing iDRAC Service Module. This is because services running on the system account cannot access such folders.
- On systems running Microsoft Windows Server 2008 Service Pack 2 operating system, a warning message about the Dell Self-Signed Certificate for registering the Dell iDRAC Virtual USBNIC Device is displayed during iDRAC Service Module installation. Click "Install" to proceed with the installation (BITS113354).
- Lifecycle Controller logs are not seen in the new folder in the Event Viewer (169898) if you have recently changed the folder name of the Lifecycle Controller logs in the Event Viewer, Microsoft recommends that you reboot the operating system to be able to view the Lifecycle Controller logs under the new view name (BITS113354).
- On Dell's 12th generation of PowerEdge servers with iDRAC firmware version 1.57.57 or earlier, Windows Management Instrumentation (WMI) feature is not active by default. The WMI feature is automatically activated when iDRAC firmware version 2.10.10.10 or later is installed (BITS113354).
- On Windows operating system, a feature that is enabled using the installer and disabled using any interface other than the installer, can only be enabled using the same interface or the installer in GUI mode (BITS180635).

- On systems running the Microsoft Windows Server 2008 operating system, the non-ASCII characters are not displayed for the WMI classes by the winrm client. This limitation is observed when you enter the WSMAN command to retrieve OS-related information. However, Microsoft recommends you to use the PowerShell based wsman client command (Get-WSManInstance) to retrieve OS-related information.
  For example, Microsoft® Windows Server® 2008 is displayed as Microsoftr Windows Serverr 2008 (BITS178203).

- If iDRAC Service Module 2.0 or later is used with an iDRAC firmware version prior to 2.10.10.10, the WMI interface may stop responding. It is recommended to upgrade to the latest iDRAC firmware or reset the iDRAC (BITS178203).

- Feature Lifecycle Log Replication on OS Log shows one-hour difference in the **EventTimeStamp** displayed in OS log, when daylight saving is applied.

- The Automatic OS and Application Data Collection of Technical Support Report is not supported on CentOS.

Contacting Dell

* NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit **support.dell.com**.

2. Select your support category.

3. If you are not a U.S. customer, select your country code at the bottom of the support.dell.com page, or select All to see more choices.

4. Select the appropriate service or support link based on your need.

For information on documentation support, visit www.dell.com/support/manuals.

On the Manuals page, click Software→Systems Management. Click on the specific product on the right side to access the documents.

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