Dell EMC OpenManage Installation and Management Release Notes Version 9.1.1

Topics:

This document describes the new features, enhancements, and fixed issues in OpenManage Installation and Management 9.1.1

Release Type and Definition

Version:

9.1.1

Release Date:

May 2018

Previous Version:

9.1

Importance:

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

What's new in this release

- Support for the following operating systems:
    - Support for Red Hat Enterprise Linux 7.5
    - VMware ESXi 6.7
    - (i) **NOTE: Citrix XenServer operating system support has been dropped for Server Administrator and Storage Management.**
- Support browsers:
    - Internet Explorer - 10, 11
    - Google Chrome - 57, 58
    - Safari - 10.x
    - Mozilla Firefox - 59, 60
- Support for PowerEdge R840 and PowerEdge R940xa servers.

(i) **NOTE: For the list of supported operating systems and Dell servers, see the** *Dell EMC OpenManage Software Support Matrix* **in the required version of OpenManage Software at dell.com/openmanagemanuals.**

> (i) **NOTE:** For more information about the features introduced in this release, see the *Dell EMC Server Administrator context-sensitive online Help.*

Installation

- To install Server Administrator on Windows Server 2008 R2 SP1 Core and Windows Server 2012 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 `srvadmin-install.sh -x` from the `SYSMGMT/srvadmin/linux/supportscripts` directory.

For more information on installation instructions, including silent installation options, see the *Dell EMC OpenManage Server Administrator Installation Guide* at **dell.com/support/openmanagemanuals**.

User Notes for Supported Microsoft Windows Operating Systems

In the Prerequisite checker screen, you may get the following may message: **An error occurred while attempting to execute a Visual Basic Script. Please confirm that Visual Basic files are installed correctly**. This error occurs when the Prerequisite checker uses the **vbstest.vbs** (a Visual Basic [VB]) script to verify the installation environment and fails for some reason.

The possible causes are:

Issue Description: Incorrect Internet Explorer **Security** settings.

Resolution: Ensure that **Active Scripting** is enabled. Click **Tools** > **Internet Options** > **Security** > **Custom Level** > **Scripting** > **Active Scripting** > **Enable**.

Ensure that **Scripting of Java Applets** is enabled. Click **Tools** > **Internet Options** > **Security** > **Custom Level** > **Scripting** > **Scripting of Java Applets** > **Enable**

Issue Description: Windows Scripting Host (WSH) has disabled the running of VB scripts.

Resolution: By default, WSH is installed during the operating system installation. WSH can be configured to prevent the execution of .VBS scripts. On the desktop, right-click **My Computer**, then go to **Open** > **Tools** > **Folder Options** > **File Types**. Look for the extension VBS and verify that the **File Types** is set to **VBScript Script File**. If not, click **Change** and select **Microsoft Windows Based Script Host** as the application to run the script.

Issue Description: WSH version is wrong, or is corrupted, or is not installed.

Resolution: By default, WSH is installed during the operating system installation. To download the current WSH version, go to: **http://msdn2.microsoft.com/en-us/library/ms950396.aspx**

Issue Description: The **Scrrun.dll** file may not be registered.

Resolution: Register it manually by running the following command: **regsvr32 Scrrun.dll**

- After an **Unattended Installation** has completed a new console window must be opened to run CLI commands. It is not possible to run CLI commands from the same console window on which Server Administrator is installed.
- If Server Administrator is being installed or uninstalled on a system where the Web download version of Server Diagnostics (version 2.x) or Server Update Utility is running, the Windows Installer service may display a message stating that specific files required by Server Administrator are in use by diagnostics or by the Server Update Utility. Click **Ignore** and continue. (62159)
- On the Microsoft Windows 2008 SP2 SBS operating system, the listener creation link on the Prerequisite checker screen does not work. See the *Dell EMC Server Administrator Installation Guide* for creating the HTTPS listener using the **winrm** command line utility. (332601)

User Notes for Supported Red Hat Enterprise Linux, SUSE Linux Enterprise Server and VMware ESX Operating Systems

- The OpenIPMI device driver used by Server Administrator will conflict with the Intel IMB device driver. Uninstall the IMB driver before installing Server Administrator.

- When Server Administrator is installed on a system, dependency issues related to RPMs may occur. To resolve these issues, install the missing RPMs from `SYSMGMT/srvadmin/linux/RPMS/supportRPMS`. If the RPMs are not available in this directory, install these from the operating system media. (341495)
- Conflicting version requirements for libsmbios library Server Administrator is dependent on libsmbios. On Linux OS variants, if there is a mismatch in the version requirement of libsmbios, installing Server Administrator results in warnings. It is recommended to uninstall libsmbios versions (and the dependent software) before installing Server Administrator.

Known Issues and Workarounds

The following subsections list the currently known issues.

Known Issues on Microsoft Windows operating systems

Issue description: On Microsoft Windows operating system, SNMP walk stops working in a 32-bit to 64-bit upgrade installation.

Issue description: SNMP MIB walk does not display any information in an upgrade from 32-bit to 64-bit version of OpenManage 9.1.

Resolution: To resolve the issue, add this registry entry to the windows registry and restart OS SNMP service

```
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\SNMP\Parameters\ExtensionAgents]
"SysMgmtDataEngine"="SOFTWARE<\\Dell Computer Corporation\\OpenManage\\DataEngine\\SNMP Agent\
\CurrentVersion>".
```

Issue description: If the uninstall operation is aborted, some of the Server Administrator component tree objects may not appear.

Resolution: To resolve this issue, Server Administrator installation must be repaired. Go to **Start** > **Settings** > **Control panel** > **Add Remove Programs**. Select **Repair** on the Server Administrator installation.

Issue description: Server Administrator launch using the desktop icon fails in a remote desktop session. (BITS053605)

When Server Administrator is deployed to a system with an active remote desktop session, launching Server Administrator in that session fails with the error message: **The program cannot start because libxml2.dll is missing from your computer. To fix this issue, reinstall the program**.

Resolution: To resolve this issue:

- Log off from the remote session and login again. (or)
- Perform the following steps in the same remote session:
    1. Right-click **My Computer**.
    2. Go to the **Advanced** tab.
    3. Click **Environment Variables**.

       The **Environment Variables** pop-up screen is displayed.
    4. Click **OK** and exit from the screen.

Issue description: Configure HTTPS Listener link page does not time out. (498330). If you click the Configure HTTPS listener link in the Prerequisite page, the page does not time out.

Resolution: To resolve this issue, close and reopen the page.

Issue description: **Insufficient Privilege** error message while uninstallation (241136) (241498)

Error message appears when an **Active Directory** user, member of **Domain Admins** , and **Domain Users** group uninstall Server Administrator.

Resolution: To fix this issue, the user can open the command prompt as Administrator and run the command: `msiexec /x <msiname>.msi`

Known Issues on Linux operating systems

Issue description: On a system running supported Linux operating system (French), the System Administrator Shortcut is not available. (124261)

Resolution: To connect to the local Server Administrator Web Server, open a web browser and then connect to the URL **https://localhost:1311** to access Server Administrator. (124261)

Known Limitations and Workarounds

The following subsections list the currently known limitations.

Known Limitations on Microsoft Windows Operating Systems

Issue description: Server Administrator conflicts with the Intel IMB driver.

Server Administrator may conflict with the Intel IMB driver. You may receive an informational message recommending you to uninstall the Intel IMB driver before installing Server Administrator.

You can do it through the "Device Manager" performing the following steps:

1. Open **Device Manager**.
2. Expand **System devices**.
3. Right-click the device with the name `IMB Driver` and click **Uninstall**.
4. Click **OK** to uninstall.

If you choose to install Server Administrator during Intel IMB driver installation, Server Administrator services may fail to start or Server Administrator may have problems accessing sensor data.

Issue description:

Wrong install directory is displayed during OM Installation (71022)

Broadcom/Intel SNMP agent installers are provided by Broadcom/Intel and they do not support installation of these components in the custom directory.

Issue description: On Server Administrator 8.2.0, while running the Repair option from Add/Remove Programs or Uninstall or Change a program window, if an error occurs, use the Repair option in the MSI.

Issue description: Do not specify user profile folders such as a desktop folder (C:\Users\administrator\Desktop) as custom installation paths for installing Server Administrator. This is because services running on the system account cannot access such folders.

Known Limitations on Linux Operating Systems

Issue description: After uninstalling the VIB on the ESXi OS, some INI files may be present in the /etc/cim/dell folder. However, these INI files do not cause any functional limitation.

Contacting Dell

ⓘ **NOTE: Dell provides several online and telephone-based support and service options. 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. 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. Go to **dell.com/contactdell**.
2. Select your country or region from the interactive world map. When you select a region, the countries for the selected regions are displayed.
3. Select the appropriate language under the country of your choice.
4. Select your business segment. The main support page for the selected business segment is displayed.
5. Select the appropriate option depending on your requirement.

ⓘ **NOTE: If you have purchased a Dell system, you may be asked for the Service Tag.**

Notes, cautions, and warnings

(i) | **NOTE: A NOTE indicates important information that helps you make better use of your product.**

⚠ | **CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.**

⚠ | **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**