

Dell Server Deployment Pack 3.1 for Microsoft System Center Configuration Manager Release Notes

Release Type and Definition

Dell Server Deployment Pack 3.1 for Microsoft System Center Configuration Manager

Dell Server Deployment pack (DSDP) configures the server's Dell Remote Access Controller (DRAC), integrated Dell Remote Access Controller (iDRAC), RAID, and BIOS using INI files and Command Line Interface (CLI) options. You can also configure RAID using the Array Builder Wizard.

Version

3.1

Release Date

November 2016

Previous Version

3.0

Platforms Affected

For information on the platforms affected, see the Installation Guide, which is part of the Dell Server Deployment Pack 3.1 download package.

What's New

This release of DSDP 3.1 for Configuration Manager provides support for the following:

- Support 13th Generation PowerEdge Servers.
- Support for deployment of Windows 2016.
- Support for Microsoft System Center Configuration Manager Version 1606.
- Support for the Dell driver CAB files for creating and deploying customized boot images.

Fixed Issues

Scenario

To create a task sequence in Configuration Manager that performs system hardware configuration and operating system deployment, and works on multiple hardware platforms, enabling you to add Original Equipment Manufacturer (OEM) hardware configuration steps from more than one vendor into the same task sequence.



 **NOTE: All the following references to OEMs do not include Dell.**

Issue

- The OEM add-ons for system hardware configuration use of preconfigured templates to arrange steps in the task sequence in a proper order. When you add a new OEM step into a task sequence, it first checks to see if the task sequence already has any OEM steps in it. If there are no steps, it prompts you for automatic configuration of the steps. In certain cases, such as the addition of a "Reboot to PXE or USB" step, if you do not allow the automatic reconfiguration, it will fail.
- In the first released version of the integration components on which the OEM hardware configuration add-ins are built, the Form checks for pre-existing OEM task steps, but does not check for other existing OEM steps. This causes an issue where adding one OEM step to an existing task sequence created by another OEM's automatic configuration causes the newly- added step to be taken as the first OEM step in the task sequence.
- In case of the hardware configuration step, cancel the reconfiguration because it would still add a valid task step to the sequence. However, if you are adding a "Reboot to PXE or USB" step, canceling the automatic reconfiguration leaves the task step unconfigured and invalid. Accepting the Reconfiguration reapplies the original grouping and reorganization to the task sequence, which will also render it invalid.

Solution

The initial OEM release works correctly on its own, and subsequent versions of the underlying integration components checks for existing steps from any OEM. Therefore, ensure that you use the following procedure for using steps from multiple OEMs in a task sequence:

1. Create a task sequence with OEM configuration steps—preferably, use the right-click action on the "Task Sequences" node.
2. You can now add steps from any OEM into a task sequence, and it is handled correctly.

Important Notes

- In the iDRAC network settings, if the "Auto config Domain Name" is enabled for a target, then the task sequence "Static DNS Domain Name" used for configuring iDRAC will fail to set the configuration; however, the task sequence will not report any error, and the next task will continue to run. To avoid this issue, before you run the task sequence, in iDRAC network settings, clear "Auto config Domain Name".
- In the task sequence, Dell recommends that you do not move or delete these Custom Action steps - "Restart in WinPE", "SetRebootStep", "Reboot to PXE/USB", Second "Format and Partition" step, "Setup windows and ConfigMgr," and "Reset RebootStep".
- On a client machine, a task fails if the Dell Remote Access Controller "Virtual Flash" is set to "enabled". To prevent this failure, ensure that the "Virtual Flash" is set to "disabled" when a task is executed on the client machine.
- After an operating system is deployed, ensure that the installed mass-storage driver is same as that specified in the Task Sequence. If you find any differences, update the driver manually.
- In Array Builder, you cannot delete the logical drive under the Non-RAID disks.
- When DSDP is being uninstalled on Windows Server 2008 operating system, a message displays that a reboot is required to complete the setup. Ignore this message and click "OK" to complete the uninstallation.
- Deploying an operating system on a target system with iDRAC configured in a shared network mode, the Windows PE environment may fail to startup on the network drivers, causing the system to restart before reaching the task sequence.
- DSDP 3.1 does not support Dell's 9th generation PowerEdge systems.
- DSDP 3.1 does not support SCCM 2007

Software Requirements

Configuration Manager Version 1606, or System Center 2012 R2 SP1 Configuration Manager, or System Center 2012 SP2 Configuration Manager, or System Center 2012 R2 Configuration Manager, or System Center 2012 SP1 Configuration Manager, or System Center 2012 Configuration Manager.

Installation

Browse to the folder where the files are extracted and see the installation guide.

Installation Instructions

Extract Files:

1. Click **Browse**, and then navigate to the self-extractable .zip file that you downloaded.
2. Double-click the .zip file to extract the downloaded package.
3. Click **Continue**.
4. Specify the location to extract the files.
5. Click **OK** to extract files. After the files are extracted, **All files were successfully unzipped** message is displayed.
6. Click **OK** to exit.

Installation and Configuration Notes

For installation or update procedure-related information, see the "Dell Server Deployment Pack Version 3.1 for Microsoft System Center Configuration Manager Installation Guide."

Accessing Documents from Dell Support Site


You can access the required documents in one of the following ways:

- Using the following links:
 - For Enterprise Systems Management documents — Dell.com/openmanagemanuals
 - For all Systems Management documents — Dell.com/softwaresecuritymanuals
 - For Remote Enterprise Systems Management documents — Dell.com/esmanuals
 - For Client Systems Management documents — Dell.com/clientsystemsmanagement
 - For Serviceability Tools documents — Dell.com/serviceabilitytools
 - For OpenManage Connections Enterprise Systems Management documents — Dell.com/OMConnectionsEnterpriseSystemsManagement
 - For OpenManage Connections Client Systems Management documents — Dell.com/connectionsclientsystemsmanagement
- From the Dell Support site:
 - a. Go to www.Dell.com/support/manuals.
 - b. Under General support section, click Software & Security.
 - c. In the Software & Security group box, click the required link from the following:
 - Serviceability Tools
 - Enterprise Systems Management
 - Client Systems Management
 - Remote Enterprise Systems Management
 - Connections Client Systems Management



- d. To view a document, click the required product version.
- Using search engines:
 - Type the name and version of the document in the Search box.

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 www.dell.com/support.
2. Select your support category.
3. Verify your country or region in the Choose a Country/Region drop-down menu at the top of page.
4. Select the appropriate service or support link based on your need.

