

Dell OpenManage
Connection for
CA NSM
Version 3.4

Release Notes



This release notes contains information on Dell OpenManage Connection Version 3.4 for CA NSM. You can access the related documentation from the Dell support website at support.dell.com/manuals.

The OpenManage Connection is a systems management integration tool that extends the management of Dell PowerEdge and PowerVault systems to the users of CA NSM.

Note: Dell OpenManage Connection for Computer Associates (CA) Network and Systems Management (NSM) is hereafter referred to as the OpenManage Connection.

What's New

The release highlights of Dell OpenManage Connection Version 3.4 for CA NSM are:

- Support for CA NSM r11.2 SP1, and CA NSM r11.2 SP2
- Additional support for OpenManage version 6.2 to 6.5 (with existing support for OpenManage version 6.1)
- Support for upgrade from OpenManage Connection version 3.3 to OpenManage Connection version 3.4
- Support for autogrouping modular iDRAC under DellIOOB

Software Requirements

For the list of operating systems supported on the Management Server, make sure that you follow the requirements for Management Server and Console as per the guidelines provided in the CA NSM release specific (CA NSM r11.1 SP2/CA NSM r11.2 CUM1/CA NSM r11.2 SP1/CA NSM r11.2 SP2) Implementation Guide for Windows.

For the list of supported operating systems, refer Dell OpenManage Connection Version 3.4 for CA NSM Installation Guide.

Installation

For information on installing the Dell Open Manage Connection version 3.4 refer the "Dell OpenManage Connection Version 3.4 for CA NSM Installation Guide".

Prerequisites

This section provides information on the minimum requirements for installing and using the Dell OpenManage Connection version 3.4 for CA NSM.

Management Station Prerequisites

Following are the management station prerequisites for installing the OpenManage Connection:

- The OpenManage Connection 3.4 supports only CA NSM r11.1 SP2, r11.2 CUM1, r11.2 SP1, and r11.2 SP2.
- For all the features of OpenManage Connection 3.4 to work properly on NSM r11.2 CUM1, apply the following fixes on NSM:
 - RO05367
 - RO07325
- Close all CA NSM applications before installing the OpenManage Connection.
- If you have installed CA NSM in a distributed environment, then install the OpenManage Connection 3.4 only on the system where the WorldView/DSM/EM components are installed in the following order only:
 1. WV
 2. DSM
 3. EM

Managed Node Prerequisites

Following are the managed node prerequisites for installing the OpenManage Connection:

- Supported 9G to 11G Dell PowerEdge and PowerVault systems.
- The supported versions of OpenManage are Version 6.1 to 6.5
- SNMP service enabled with trap destination configured with management server details for trap communication.

Note: For the list of all supported Dell Devices refer "Dell OpenManage Connection Version 3.4 for CA NSM User's Guide".

Upgrade

You can upgrade OpenManage Connection version 3.3 to OpenManage Connection version 3.4. For upgrade instructions, see the "Dell OpenManage Connection Version 3.4 for CA NSM Installation Guide".

Note: You can upgrade only CA NSM r11.1 SP2 and CA NSM r11.2 CUM1 with OpenManage Connection Version 3.3 to OpenManage Connection version 3.4.

Uninstallation

For information on uninstalling the Dell OpenManage Connection version 3.4 for CA NSM, refer the "Dell OpenManage Connection Version 3.4 for CA NSM Installation Guide".

Open Issues and Resolutions

Issue 1

Description

While uninstalling the OpenManage Connection for CA NSM, all the necessary uninstallation files are moved from the Dell Program Files folder to the Windows Temp folder. If the user aborts the uninstall wizard for some reason, the uninstalled files remain in the Temp folder. As long as these files are present in the Temp folder, uninstallation of the OpenManage Connection will work. However, if the Windows Temp folder is subsequently deleted, the user may not be able to uninstall the OpenManage Connection software.

Resolution

Reinstall the software.

Issue 2

Description

If Dell agents pollset values are modified, and the OpenManage Connection is uninstalled without removing Dell agents, objects, and classes, then reinstalling the OpenManage Connection DSM component will create duplicate pollsets.

Resolution

Make sure duplicate Dell pollsets are deleted after reinstalling the OpenManage Connection.

Issue 3

Description

Uninstalling and reinstalling Dell agents on the managed systems may not reflect on MCC.

Resolution

To display the Dell agent objects in MCC, make sure the agents are rediscovered from NodeView (Options -> Discover) after such changes.

Issue 4

Description

The severity of Dell agents for ANY:ABSENT_ACK status is inconsistent with that of CA agents. While the former shows "Warning", the CA agents will show "Minor".

Resolution

No known resolution.

Issue 5

Description

Drac5, iDRAC6, and CMC devices are classified as DelIOOB device class by CA NSM.

Resolution

For discovering Dell OOB devices using Common Discovery Services (NSM r11.2 CUM1/SP1/SP2), the rule classification file (CmnDscvrClassification.xml) in the CACD\Config directory must be updated manually as shown below. Its format is similar to the Unicenter NSM rules file.

```
<Device Class="DelIOOB" ClassScheme="Hardware Type">
  <Method Name="SNMPGeneric">
    <Filter>(SysOID LIKE "1.3.6.1.4.1.674.10892.2")</Filter>
  </Method>
</Device>
```

Issue 6

Description

Leaf nodes of Dell agents sometimes show inconsistent color/status with respect to its parent on MCC.

Resolution

Verify the agent status on Node View.

Issue 7

Description

Deleting a managed node discovered using one IP address and re-discovering the node using another IP address, will no longer group the device under "Dell Managed Systems" group. In this scenario, if the first IP address is not reachable, the Dell agents will not be displayed under the node on MCC or 2D Map.

Resolution

Restarting `awservices` may solve this issue. An issue has been opened on CA support line.

Issue 8

Description

Only "public" SNMP community string is supported for Dell devices with IPv6 address.

Resolution

No known resolution.

Corrected Problems

The following problems were reported in earlier releases of Dell OpenManage Connection for CA NSM and have been corrected in this release:

Issue 1 - DF 431037: Dell DSM policies do not work with multiple SNMP community strings.

Description

Having multiple community strings is a common practice in enterprise networks. The Dell OpenManage Connection version 3.3 for CA NSM DSM policies does not support multiple SNMP community strings while classifying Dell devices. Only the first defined community string is used for all DSM discoveries. Thus, Dell objects are not discovered on systems with different community strings.

Global Support

For information on technical support, visit www.dell.com/contactus.

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