

# **Dell OpenManage Connection Version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition**

Release Notes

# Release Type and Definition

Dell OpenManage Connection for IBM Tivoli Network Manager (ITNM) IP Edition enables monitoring of Dell PowerEdge Servers, Dell Remote Access Controllers (DRACs), Workstations, Chassis, Storage, and Network devices in environments managed by ITNM IP Edition console. It also supports console launch of Dell devices and Dell Tools to perform troubleshooting, configuration, and management activities.

## Version

2.0

## Release Date

September 2014

## Previous Version

1.0

## Importance

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

## Platform(s) Affected

For the list of supported platform, see the section "Dell device support matrix" of "Dell OpenManage Connection version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition User's Guide" at [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals).

## What is Supported?

Dell OpenManage Connection version 2.0 for IBM Tivoli Network Manager IP Edition is supported on the following systems:

IBM Tivoli Network Manager IP Edition 3.9

IBM Tivoli Network Manager IP Edition 4.1

For the list of supported hardware, software, operating systems, web browsers and other requirements, see the "Dell OpenManage Connection version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition User's Guide" at [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals).

### What's New?

This release of Dell OpenManage Connection for ITNM IP Edition supports the following new features:

- Support for IBM Tivoli Network Manager (ITNM) IP Edition version 4.1
- Monitoring of the following Dell devices:
  - 13<sup>th</sup> generation of Dell PowerEdge servers.
  - Dell iDRAC8 devices using Dell Connections License Manager (DCLM).
  - Dell Precision Rack Workstation.
  - Dell Compellent Storage Arrays.
  - Dell PowerVault MD 34/38 Series Storage Arrays.
  - Dell Network Switches.(M-Series, C-Series, S-Series, Z-Series, N-Series, and W-Series)
- Support for the following Dell device specific one-to-one consoles:
  - Dell Compellent Storage Manager Console

- Dell OpenManage Switch Administrator Console
- Support for the following Dell device specific one-to-many consoles:
  - Dell OpenManage Network Manager Console (OMNM)
  - Dell Compellent Enterprise Manager Client Console
  - Dell AirWave Management Platform Console
- SNMP v3 support to monitor iDRAC7, iDRAC8, Dell Enterprise Switches (M-Series, C-Series, S-Series, and Z-Series) and N-Series switches.
- Warranty information support for new Dell devices.

## Fixes

NA

## Important Notes

To visit Dell TechCenter for accessing whitepapers, blogs, wiki-articles, Product communities and forums, see "<http://en.community.dell.com/techcenter/systems-management/w/wiki/4932.dell-openmanage-connection-for-ibm-tivoli-network-manager-ip-edition.aspx>"

## Known Issues

### Issue 1:

Description:

Discovered IPv6 Compellent Storage Array Management IP doesn't appear under the "Dell Managed Systems" View.

Resolution:

View the discovered Compellent Storage Arrays under "Network View -> Device Classes -> DellCompellent" class or, discover the Compellent Storage Arrays using only IPv4 address.

Versions Affected:

Dell OpenManage Connection version 2.0 for ITNM IP Edition.

### **Issue 2:**

Description:

Communication with a Dell Server installed with VMware ESXi is performed using WSMAN protocol ignoring the certification check.

Resolution:

NA

Versions Affected:

Dell OpenManage Connection version 2.0 for ITNM IP Edition.

Dell OpenManage Connection version 1.0 for ITNM IP Edition.

### **Issue 3:**

Description:

Warranty console launch from Dell PowerVault MD 34/38 Series Storage Array devices may fail in case the SNMP communication is disabled.

Resolution:

Please check the warranty information manually on [support.dell.com](http://support.dell.com) using the device ServiceTag

Versions Affected:

Dell OpenManage Connection version 2.0 for ITNM IP Edition.

### **Issue 4:**

Description:

While launching "OpenManage Server Administrator Web Server Console" from iDRAC7/iDRAC8 and the host name contains a hyphen('-'), then the "Hostname/IP address" field gets populated without the hyphen character.

Resolution:

Manually enter the correct host name or IP Address value in the "OpenManage Server Administrator Web Server Console" log-in page.

Versions Affected:

Dell OpenManage Connection version 2.0 for ITNM IP Edition.

## Limitations

- Monitoring of Dell Compellent Storage Array devices are supported using Management IP only. Using the Management IP, only SNMPv1 traps can be monitored.
- SNMPv3 authentication and privacy passwords must be at least eight characters in length for monitoring of iDRAC7, iDRAC8, Dell Enterprise Switches (M-Series, C-Series, S-Series, and Z-Series) and N-Series switches using SNMPv3 protocol.

## Installation Prerequisites

For the installation prerequisites, see the "Dell OpenManage Connection Version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition Installation Guide" at [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals).

## Installation Procedure

For installation or update related information, see the "Dell OpenManage Connection Version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition Installation Guide" at [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals).

## Installation and Configuration Notes

For installation and configuration related information, see the "Dell OpenManage Connection Version 2.0 for IBM Tivoli Network Manager (ITNM) IP Edition Installation Guide" at [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals).

# 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](http://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.

For information on documentation support:

1. Go to [dell.com/support/manuals](http://dell.com/support/manuals).
2. In the Tell us about your Dell system section, under No, select Choose from a list of all Dell products and click Continue.
3. In the Select your product type section, click Software & Security.
4. In the Choose your Dell Software & Security section, click the required link from the following:
  - Client System Management
  - Enterprise System Management
  - Remote Enterprise System Management
  - Serviceability Tools
6. To view the document, click the required product version.

NOTE: You can also directly access the documents using the following links:

- For Client System Management documents – [dell.com/OMConnectionsClient](http://dell.com/OMConnectionsClient)
- For Enterprise System Management documents – [dell.com/openmanagemanuals](http://dell.com/openmanagemanuals)

- For Remote Enterprise System Management documents — [dell.com/esmmanuals](http://dell.com/esmmanuals)
- For Serviceability Tools documents — [dell.com/serviceabilitytools](http://dell.com/serviceabilitytools)

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