##

DELL OPENMANAGE(TM) CONNECTION FOR HP OPENVIEW NNM Version 3.2

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NOTE: This readme provides information for Dell OpenManage Connection
    for HP OpenView Network Node Manager (NNM) version 3.2. Dell
    OpenManage Connection for HP OpenView is hereafter referred to
    as the Connection.

This file contains updated information for your "Dell OpenManage
Connection for HP OpenView NNM User's Guide Version 3.2" and any other
technical documentation included with the Connection. For the
latest version of this readme, see the Dell Support website
at "support.dell.com."

NOTE: Some procedures described in this document require you to
    specify file locations (paths) according to an example. All
    example paths specified in this document refer to the default
    file location. If you specify paths other than the default paths
    during the installation, use those paths instead of the examples
    specified in this document.

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CRITICALITY
##

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MINIMUM REQUIREMENTS
##

Minimum Requirements:

* Microsoft(R) Windows(R) operating system versions supported by HP
  OpenView NNM version 6.4 or later

* HP OpenView NNM version 6.4 or later

* A minimum of 400 MB of free hard-disk space

##
RELEASE HIGHLIGHTS
##

* The Connection supports Dell OpenManage Server Administrator
  version 5.3.

* The Connection supports Storage Management 2.3.

* The Connection supports Dell OpenManage Array Manager version 3.7.

* The Connection supports Dell OpenManage IT Assistant Management
  Console version 7.0 and later

* The Connection supports launch of DRAC 5 Web console for the
  management of DRAC 5 card.

* The Connection displays Platform Event Traps (PET) alerts from
  DRAC 5 and BMC, embedded with the host name of the system
  generating the alert.

* The Connection supports execution of the Intelligent Platform
  Management Interface shell (IPMISH) commands on Dell systems
  that have baseboard management controller (BMC).

##
INSTALLATION
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For complete installation instructions, see the "Dell OpenManage
Connection for HP OpenView NNM User's Guide Version 32."

The following statement is an important general issue regarding the
installation and configuration of the Connection:

* If you have a 2.x or older version of the Connection installed, you
  must uninstall it before installing the Connection version 3.2. If
  you have version 3.0 or later installed, you can install
  version 3.2 as an upgrade without uninstalling the previous
  version.

* Remote installation from a terminal service session is not supported.

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KNOWN ISSUES
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NOTE: This section describes only the latest known issues for the
      Connection version 3.2. See "Frequently Asked Questions" in
      the "Dell OpenManage Connection for HP OpenView NNM User's
      Guide Version 3.2" for additional information about resolving
      possible issues.

Install Issues
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* If Connection 3.0 or 3.1 was installed even before installing Dell
  OpenManage Management station components and later upgraded to
  Connection 3.2, during uninstall of the Connection the
  "Dell Computer Corporation" key will be removed from the
  HKEY_LOCAL_MACHINE\Software registry path.

Discovery Issues
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* The discovery of Dell systems across different subnets fails if the
  domain naming system (DNS) server is absent or improperly
  configured.

* Systems installed with both HP OpenView NNM 6.4 and above and Dell
  OpenManage systems management software are not reclassified as Dell
  managed systems on the HP OpenView NNM submap. As a result, submap
  application launch, SNMP queries, and SNMP trap generation for Dell
  OpenManage systems management software are not available for these
  systems.

Status and Alerting Issues
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* If a Dell-discovered system (node) in the HP OpenView NNM submap has
  not been previously enumerated, an alert from that system may be
  received without a corresponding change in the HP OpenView NNM
  submap's global status. When this issue occurs, enumeration of the
  node map (by way of a mouse-click) results in proper propagation of
  the global status for this and all subsequent alerts received from
  the system.

##
HISTORY
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This section provides historical information about the new features
that were implemented in the previous version of Connection for HP
OpenView NNM.

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DELL OPENMANAGE(TM) CONNECTION FOR HP OPENVIEW NNM Version 3.1
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Release Highlights
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* Supports Windows version of HP OpenView NNM version 7.01.

* The Connection supports Dell OpenManage Server Administrator
  version 1.9 (including the enhanced Storage Management Service 1.0).

* The Connection supports Dell OpenManage Array Manager version 3.6.

* The Connection supports Dell OpenManage IT Assistant Management
  Console version 6.5.2.

* The Connection supports DRAC 4 event traps and the management of
  DRAC 4 through the RAC web console.

* The Connection displays Platform Event Traps (PET) alerts embedded
  with the host name of the system generating the alert.

* The Connection discovers and displays Baseboard Management
  Controller (BMC) IP addresses in the "Object Properties" window.

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DELL OPENMANAGE(TM) CONNECTION FOR HP OPENVIEW NNM Version 3.0
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Release Highlights
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* Dell objects discovered by HP OpenView NNM were no longer populated
  into the Dell OpenManage IT Assistant database as one-to-one
  management is performed by using Dell OpenManage Server
  Administrator.

* The Connection no longer installed Dell OpenManage systems
  management software applications. Applications were installed
  separately to be launched by the Connection.

* The Connection supported in-context launch of Server Administrator,
  as well as DRAC III, DRAC III/XT, ERA, and ERA/O Web consoles.

* The Connection supported asset management (service tags and
  asset tags for the discovered Dell systems).

* The in-context launch of IT Assistant was replaced by the
  Server Administrator one-to-one management console.

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November 2007