Dell Networking OpenManage Network Manager 6.0

Powerful management for Dell and third-party networking environments

Easily manage your entire Dell network switching infrastructure with Dell OMNN

Growing networks can be a headache for today's IT organizations. Keeping track of the devices in your network and how they relate to each other and to other parts of your infrastructure can be difficult and time consuming. OMNM is designed to make it easier to plan and manage your Dell, Cisco, HP, Juniper and Brocade network devices.

Single pane of glass for all your Dell networking management requirements

Unify your network element management and simplify deployment of Dell and third-party networking environments with a rich suite of tools available in OMNM, an integrated management console for all your important network management functions.

OMNM's centralized management solution for Dell networking environments provides discovery, configuration management, monitoring and reporting for the entire Dell Networking family of products and select third-party products — right out of the box and at no cost to you. OMNM provides the following advantages:

- Automates the discovery of network devices, and provides detailed information on the devices and their connectivity, including the ability to draw physical and logical topology maps.
- Provides the ability to easily configure and manage groups of network devices; configuration changes and firmware deployments can be made to multiple devices in one operation, and many network operations can be scheduled for pre-determined times.
- Enables the network administrator to monitor the health and performance of their network, allowing the creation of dashboards to capture important events and trends, and display them over time.
- Helps reduce TCO by proactively monitoring for network problems, automating common configuration actions and enabling easy firmware deployment, allowing network administrators to focus on more critical activities.

Key features

- Support for all Dell Networking switches
- Firmware and device support for W-Series controllers and instant access points including those supporting Power over Ethernet (PoE)
- Support for select third-party switches from Cisco, HP, Juniper, Brocade and others
- Traffic Flow Analysis helps maintain optimum performance configurations
- "ProScan" configuration audit helps you track down and correct configuration issues
- Active Performance Monitors allow for proactive customization of performance monitoring
- Resource Discovery Wizard simplifies discovery of IP-based network elements
- Resource management enables easy configuration of single switches
- Resource group management provides one-to-many switch configuration

- Inventory reporting shows what you have and where is located
- Advanced scheduling schedules key tasks, such as backup and configuration changes
- Event management filters and forwards events and traps
- Customizable web-based user interface
- Flexible dashboards for fault, availability and performance monitoring
- Service Pack 2 includes enhancements to traffic flow display and installer components

Supported operating systems (64-bit)

- Dell Networking OS v9.7 and v6.2
- MSFT Window 2012
- Windows Server 2008 R2
- Linux for Redhat and CentOS v6.2/v6.4

Supported web browsers

- Chrome (version 41 and above)
- Safari (version 8 and above
- Firefox (version 37 and above)
- Internet Explorer (version 11 and above)

Supported networking devices

Dell products

- Dell Networking Z9000, Z9500, S-Series, C-Series, N-Series, E-Series, M-Series and B-Series
- Dell Networking MXL and Dell PowerEdge M I/O Aggregator
- Dell Networking FN410S, FN410T, FN2210S, 8100, 8000, 7000, 6000, 5000 and 3000 (includes 8132 and 8164 devices)
- Dell Networking W-Series controllers, access points and instant access points
- Dell PowerEdge VRTX IOM

Cisco switches
- Nexus 5548, 7000, 6000
- Nexus 2000/FEX
- Catalyst 6500
- Catalyst 4500
- Catalyst 68xx

HP switches
- HP 4800
- HP 5300
- HP 59xx
- HP 6600
- HP 82xx

Juniper switches
- EX4200
- EX4500
- EX6210
- EX82xx

Brocade switches
- 65xx
- VDX 67xx
- VDX 87xx

Pricing and upgrades

- Free 30-day trial available to customers after which they will be required to purchase OMNM 6.0.
- Customers can purchase or upgrade to OMNM 6.0 directly from Dell from a variety of subscription-based options.

Learn More at Dell.com/OMNM.