DELL EMC NETWORKING OPENMANAGE NETWORK MANAGER (OMNM)

Powerful converged network management for the Dell EMC networking portfolio and multi-vendor infrastructures

Simplify and centralize network management

Managing your growing network doesn't have to be a full-time job. OpenManage Network Manager lets you easily discover, configure, monitor and manage your network infrastructure. OMNM Converged Network Management makes management of physical and virtual networking easy. Networking from multiple vendors are supported, including Dell EMC, Cisco, HP, Juniper, Brocade, Arista, Aruba, SonicWALL, F5, Ruckus, Aerohive, Extreme and more.

Single pane of glass for all your converged networking management requirements

Unify your network management and simplify deployment of Dell EMC and multi-vendor networking environments with a rich suite of tools available in OMNM's integrated management console. OMNM's centralized management solution provides automated discovery, configuration management, network compliance, performance monitoring, reporting, automation and scripting — right out of the box. 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 network administrators 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

- Resource Discovery Wizard simplifies discovery of IPv4 and IPv6 network elements and other devices

- Active Performance Monitors allow for proactive customization of performance monitoring

- Proactive scanning policies for network configuration compliance and auditing helps you track down and correct configuration issues
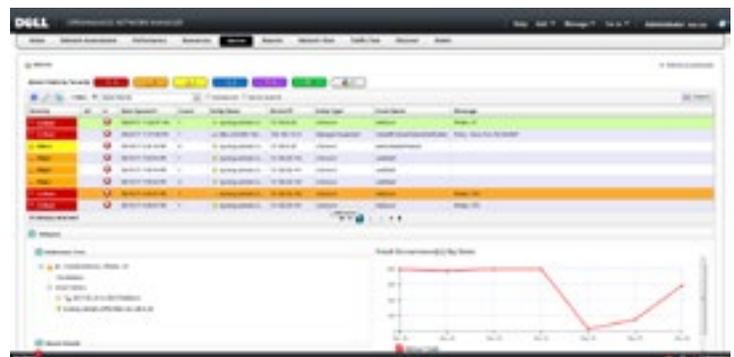
- Easy to install and get running quickly

- Flexible dashboards for visualizing data

- Robust performance monitoring and reporting helps you identify network bottlenecks

- Event Management correlation forwards filtered events and traps

- Automate responses to system or network events, send e-mail and SMS notifications and invoke customizable actions

- Resource group management for one-to-many device configuration

- Inventory reporting shows what you have and where it is located

- Warranty reporting and alerting helps you keep critical infrastructure under warranty

- Integration with OpenManage

- Traffic flow (sFlow) analysis and reporting

- Advanced scheduling schedules key tasks such as backup, restore and deploy configuration changes

- Customizable web-based user interface

- Deploy on Windows, Linux, or as a Virtual appliance

- RADIUS, LDAP/AP and CAS authentication integration

- Supports single server as well as high availability deployment options with Mysql and Oracle databases

- Scale from 25 nodes to thousands

Supported devices

- Dell EMC Networking C-Series, N-Series, S-Series, Z-Series and X-Series switches

- Dell EMC Networking M-Series, FN-Series, and VRTX Modular Networking I/O Modules

- Dell EMC Networking , 8100, 8000, 7000, 6000, 5000 and 3000 series devices

- Dell EMC Networking W-Series wireless controllers, access points and instant access points

- Select Cisco, HP, Juniper, Brocade, Ruckus, Aerohive, Arista, Aruba, Extreme, Cumulus, Enterasys, 3COM, SonicWALL, Vyatta, F5, VMware and other devices

- SonicWALL SuperMassive, E-Class NSA, TZ and NSA Series

- Dell EMC Unity Storage Array

- Additional Dell EMC Networking and third-party device support included via regular service pack updates

Supported operating systems (64-bit)

- Microsoft Windows Server 2008, 2012 and 2016

- Linux for Redhat and CentOS v6.5/v6.6

- Virtual Appliance

Supported web browsers

- Chrome

- Safari

- Firefox

- Internet Explorer

Pricing and upgrades

For a free 30-day trial, visit marketing.dell.com/omnmfreetrial.

Purchase directly from Dell EMC at dell.com/omnm, or contact your Dell EMC Sales Representative for affordable subscription-based options.

Learn more at Dell.com/omnm

IT Lifecycle Services for Networking

Experts, insights and ease

Our highly trained experts, with innovative tools and proven processes, help you transform your IT investments into strategic advantages.

Plan & Design
Let us analyze your multivendor environment and deliver a comprehensive report and action plan to build upon the existing network and improve performance.

Deploy & Integrate
Get new wired or wireless network technology installed and configured with ProDeploy. Reduce costs, save time, and get up and running fast.

Educate
Ensure your staff builds the right skills for long-term success. Get certified on Dell EMC Networking technology and learn how to increase performance and optimize infrastructure.

Manage & Support
Gain access to technical experts and quickly resolve multivendor networking challenges with ProSupport. Spend less time resolving network issues and more time innovating.

Optimize
Maximize performance for dynamic IT environments with Dell EMC Optimize. Benefit from in-depth predictive analysis, remote monitoring and a dedicated systems analyst for your network.

Retire
We can help you resell or retire excess hardware while meeting local regulatory guidelines and acting in an environmentally responsible way.

Learn more at Dell.com/lifecycleservices

DELLEMC