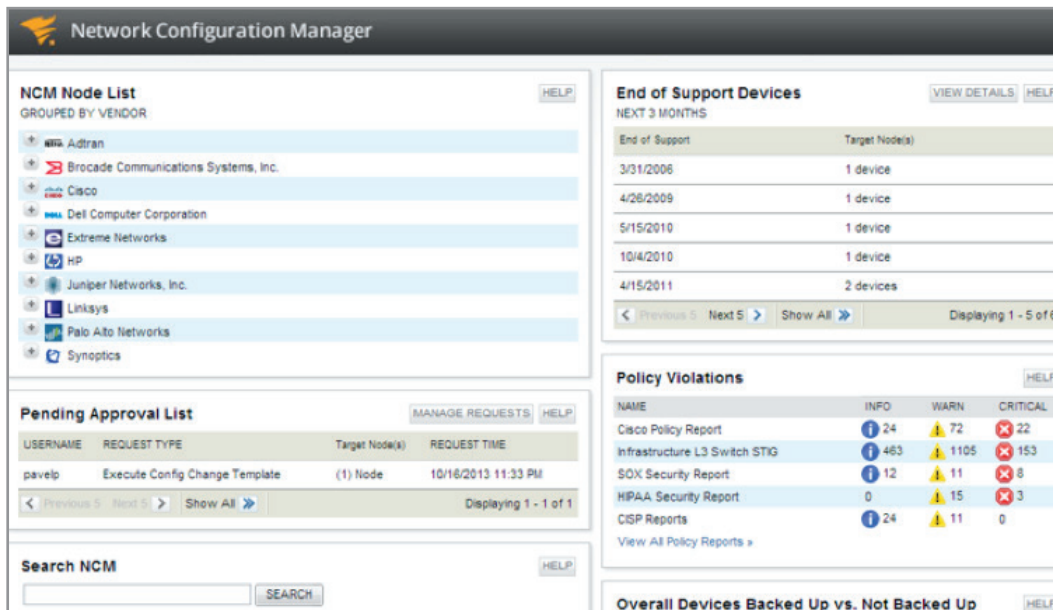


# Network Configuration Manager

AUTOMATED NETWORK CONFIGURATION & CHANGE MANAGEMENT



**NCM Node List** (GROUPED BY VENDOR)

- Adtran
- Brocade Communications Systems, Inc.
- Cisco
- Dell Computer Corporation
- Extreme Networks
- HP
- Juniper Networks, Inc.
- Linksys
- Palo Alto Networks
- Synoptics

**End of Support Devices** (NEXT 3 MONTHS)

End of Support	Target Node(s)
3/31/2006	1 device
4/26/2009	1 device
5/15/2010	1 device
10/4/2010	1 device
4/15/2011	2 devices

**Pending Approval List**

USERNAME	REQUEST TYPE	Target Node(s)	REQUEST TIME
pavelp	Execute Config Change Template	(1) Node	10/16/2013 11:33 PM

**Policy Violations**

NAME	INFO	WARN	CRITICAL
Cisco Policy Report	24	72	22
Infrastructure L3 Switch STIG	463	1105	153
SOX Security Report	12	11	8
HIPAA Security Report	0	15	3
CISP Reports	24	11	0

**Overall Devices Backed Up vs. Not Backed Up**

Download a free product trial and start in minutes.

[DOWNLOAD FREE TRIAL](#)

Fully Functional for 30 Days

SolarWinds® Network Configuration Manager (NCM) simplifies managing network configuration for your ever-growing list of network devices. NCM lets you centrally manage all of your multi-vendor devices from a single intuitive, point-and-click Web console—no more having to manually Telnet/SSH to each device to make a change or fix an issue. With NCM, network configuration management has never been so simple and you'll never have to guess who changed what and when!

## Network Configuration Manager at a Glance

- Offers real-time configuration change alerting
- Enables bulk change deployment to thousands of devices
- Performs automatic, scheduled network configuration backups
- Executes config rollback to restore device configuration to an earlier "known good" state
- Detects & reports on network compliance policy violations
- Sends alerts when network devices reach end-of-life, -sale & -support

## Features

### Network Configuration & Change Management

#### **Real-time Configuration Change Alerting**

Allows you to receive real-time alerts when configurations change, giving you more control, instant visibility, and improved security.

#### **Configuration Comparisons and Rollback**

Enables you to identify and repair unauthorized and failed network configuration changes.

#### **Automatic Configuration Backup**

Automates performing backup of network device configurations on a regular basis for routers, switches, firewalls, access points, and more.

#### **Bulk Configuration Change Management**

Allows you to simultaneously change a community string, modify an access control list, or block a MAC address across 10 or 10,000 devices.

#### **Config Change Templates**

Easily executes advanced config changes using a wizard-like interface and simple variable inputs.

#### **Configuration Archive**

Allows you to archive your configuration, inventory, and policy data within a secure Microsoft® SQL Server® database.

#### **Global Configuration Search**

Tracks down a specific configuration or node in seconds by performing a global search directly from the Network Configuration Manager Web console.

#### **Network Change Request & Approval**

Allows you to request approvals before making sensitive changes to devices.

#### **User Roles, Permissions, and Activity Tracking**

Protects against unauthorized network configuration changes and ensures compliance with regulations, such as HIPAA and PCI.

### Network Device Inventory & Lifecycle Management

#### **Automatic Device Import**

Automatically scans your entire network and imports discovered devices into its database for fast and easy deployment.

#### **Multi-vendor Device Support**

Enables you to manage your heterogeneous network with out-of-the-box support for devices from leading hardware vendors.

#### **Network Device Inventory Reporting**

Generates a detailed network inventory of all managed devices, including serial numbers, port details, IP addresses, and more.

#### **Device End-of-Life Management**

Makes it easy to research and associate end-of-life dates for your Cisco® and Juniper® routers and switches and to create reports for budgeting and device replacement.

#### **Device Connection Profiles**

Configure SolarWinds NCM to manage new routers and switches faster and with less error by creating standardized and reusable device profiles that define access attributes like connection type, ID, password, and more.

## Network Configuration Compliance Management

SolarWinds NCM actively maintains network configurations in compliance with internal security policies and external regulatory standards like SOX, HIPPA, PCI DSS, NIST and more, and alerts where there are network compliance policy violations.

## SolarWinds Network Configuration Manager Does More...

### **Cisco EnergyWise Configuration Management**

Enables Cisco EnergyWise network devices for energy management and activates specific EnergyWise policies on the network.

### **Remote Firmware and IOS Transfers**

Performs remote IOS/firmware updates in real time or schedule them to run at a future time from a single console.

### **Community Content Exchange**

Enables resource sharing with the SolarWinds community to quickly extend your configuration management to new devices types.

### **Microsoft® Active Directory® Integration**

Leverages your existing Active Directory user accounts to simplify login and account management.

### **Quick, Do-It-Yourself Deployment**

SolarWinds NCM takes less than an hour to install using a few simple steps and a wizard interface that guides you through the process step-by-step.

### **Integration with other SolarWinds Products**

SolarWinds NCM integrates with SolarWinds Network Performance Monitor (NPM) to provide an enterprise-wide, unified, intuitive view into your network configuration health, fault and performance. NCM also integrates with SolarWinds Firewall Security Manager (FSM) to provide advanced firewall configuration management, and with SolarWinds Web Help Desk (WHD) for trouble ticket automation based on configuration change alerts within NCM.

## System Requirements

HARDWARE	MINIMUM REQUIREMENTS
CPU	Dual processor, 3.0 GHz
Memory	3GB
Hard Drive	20GB
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows® Server 2003 SP2 and 2003 R2 SP2 (32-bit & 64-bit), Windows Server 2008, 2008 SP2, 2008 R2 and 2008 R2 SP1, Windows Server 2012
.NET Framework	NET 3.5 SP1 + .NET 4.0
Database	SQL Server 2005 SP1, 2005 SP2, 2005 SP3, 2005 SP4, SQL 2008 without SP, 2008 SP1, 2008 SP2, 2008 SP3, SQL 2008 R2 without SP, 2008 R2 SP1, 2008 R2 SP2, SQL 2012, SQL 2012 SP1
SUPPORTED PROTOCOLS	
SolarWinds Network Configuration Manager supports multiple protocols, including SNMP v1/v2/v3, Telnet, SSH v1/v2, and TFTP	
INTEGRATION WITH OTHER SOLARWINDS PRODUCTS AND RESOURCES	
SolarWinds Network Configuration Manager offers tight integration with SolarWinds Network Performance Monitor, SolarWinds Firewall Security Manager, SolarWinds Web Help Desk, SolarWinds Engineer's Toolset, and thwack	

NOTE: The minimum server requirements listed assume default configuration. Significantly increasing the poll rate or statistic collection rate could result in additional load on the server, which may require a larger CPU or additional memory.

## Try Before You Buy. Download a Free Trial!

But don't just take our word for it. At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials that deliver full product functionality. Simply download and install the software and take a break while Network Configuration Manager discovers your network devices and config details. When you get back, your configuration management environment will be waiting for you; complete with out-of-the-box dashboards, alerts, reports, and more! It's just that simple!

## About SolarWinds

SolarWinds (NYSE: SWI) provides powerful and affordable IT management software to customers worldwide. Focused exclusively on IT Pros, we strive to eliminate the complexity in IT management software that many have been forced to accept from traditional enterprise software vendors. SolarWinds delivers on this commitment with unexpected simplicity through products that are easy to find, buy, use, and maintain, while providing the power to address any IT management problem on any scale. Our solutions are rooted in our deep connection to our user base, which interacts in our online community, thwack, to solve problems, share technology and best practices, and directly participate in our product development process. Learn more at <http://www.solarwinds.com>.

## Learn More

### Americas

Phone: 866.530.8100

Fax: 512.857.0125

Email: [sales@solarwinds.com](mailto:sales@solarwinds.com)

### EMEA

Phone: +353 21 5002900

Fax: +353 212 380 232

Email: [sales@solarwinds.com](mailto:sales@solarwinds.com)

### APAC

Tel : +65 6593 7600

Fax : +65 6593 7601

Email: [sales@solarwinds.com](mailto:sales@solarwinds.com)

3711 South MoPac Expressway | Building Two | Austin, Texas 78746

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