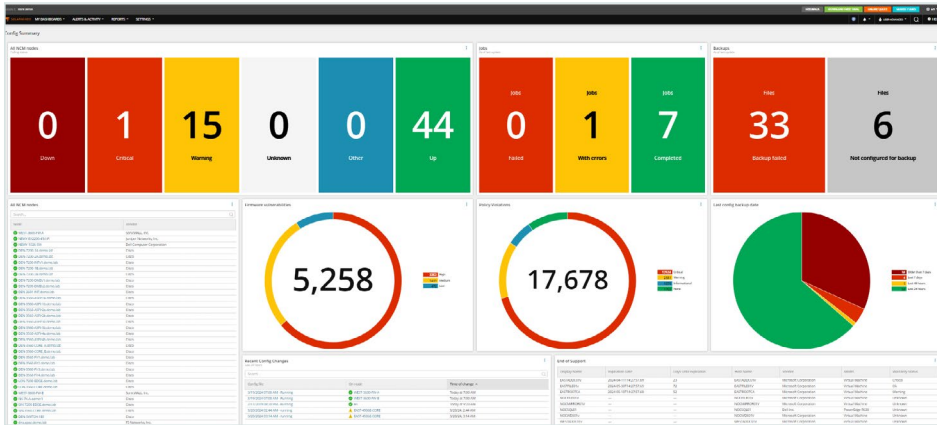


Network Configuration Manager

Automated Network Configuration and Change Management



SolarWinds® Network Configuration Manager (NCM) can help save time and improve network reliability and security by managing configurations, changes, and compliance for routers, switches, and other network devices.

[Try It Free →](#)

30 days, full version

WHY CHOOSE NETWORK CONFIGURATION MANAGER?

- Network Configuration Manager provides out-of-the-box support for major network device vendors, including Cisco®, Palo Alto Networks®, Juniper®, HP®, Huawei®, F5®, Avaya®, Ruckus®, and more.
- NCM enables automated bulk deployment of standardized device configs.
- NCM allows you to set up automatic backups of device configurations and roll back to the last known good configurations, if necessary.
- NCM will automatically identify IOS® devices with potential vulnerabilities, using the NIST CVE repository service, and provides the tools to manage the investigation, remediation, or waiver of each vulnerability.
- NCM audits device configs for NIST FISMA, DISA STIG, HIPAA, DSS PCI compliance, and more.
- Built on the SolarWinds Platform, NCM provides the ability to fully integrate with additional network monitoring modules (network performance monitoring, NetFlow traffic analysis, WAN management, VoIP, device tracking, and IP address management) and systems, storage, and virtualization management, all in a single web console.

- NCM lets you choose how to deploy—either on-premises or in the cloud.
- Save time identifying out-of-compliance configurations using multi-device baselines—use a single baseline or multiple across your network to monitor the configs critical to you.

FEATURES

Network Insight™ for Palo Alto Networks

Gain deeper visibility to complex devices like Cisco ASA firewalls, Cisco Nexus® switches, and now Palo Alto Networks firewalls. Pair with NetFlow Traffic Analyzer (NTA) to view traffic conversations by policy in the context of the NCM Policy Details page.

Flexible Deployment Options With Azure SQL Database

Take charge of your NCM deployment with flexibility to deploy NCM either on-premises or in the cloud with Azure SQL Database or Amazon RDS.

Config-to-Config Diff View

With NCM, you can now see config-to-config diff views in addition to baseline-to-config diff views. Leverage the diff viewer to help quickly identify changes within those configs.

Configuration Change Automation

Get help simplifying and standardizing recurring or complex configuration changes by creating a single vendor-neutral script that can be scheduled and executed on routers, switches, and other network devices from Cisco, Palo Alto Networks, Cisco Nexus, Juniper, HP, Dell®, Brocade®, F5, Aruba®, Ruckus, and more.

Configuration Backup and Restore

Be able to quickly recover from a configuration change or catastrophic device failure by having the latest device configuration archives to restore.

Change Monitoring

Be able to know when a configuration has changed. An alert signals you to trace the change down to the device and allows you to view what specific changes were made.

Change Management and Firmware Upgrades

Be able to prevent mistakes by reviewing and approving proposed changes using integrated change approval workflow. Use role and access permissions to improve delegation and collaboration by controlling who can make changes to devices and configurations. Upgrade Lenovo and Juniper devices with the NCM Firmware Upgrade feature. Use the multi-grouping function to rapidly deploy bulk changes. Up to 100 concurrent upgrades.

Baseline and Configuration Drift

Be able to save time identifying out-of-compliance configurations using multi-device baselines. Use a single baseline or multiple across your network to monitor the configs critical to you and leverage the baseline diff viewer to help quickly identify changes within those configs.

Network Insight for Cisco Nexus

Review interface configs alongside performance metrics—filter, search, and identify config changes for access control lists (ACLs)—and get monitoring and backup for every virtual device context.

Network Insight for Cisco ASA

Gain the ability to: discover security contexts, backup and restore config files, discover, visualize, and audit access control lists, and easily manage firmware upgrades for Cisco ASAs.

Network Insight for Palo Alto Networks

Gain a deeper understanding of policy configurations, policy and interface config snippets, config diff for policies, and policy management for Palo Alto Network firewalls. Combine with NetFlow Traffic Analyzer (NTA) for visibility to traffic conversations by policy in the context of the NCM Policy Details page.

IOS Vulnerability Scanning

Improve network security by automatically identifying IOS vulnerabilities and easily upgrading IOS firmware.

Compliance Assessment and Enforcement

Leverage out-of-the-box compliance assessments and reports for critical security standards like DISA STIG, NIST FISMA, HIPAA, PCI DSS, and more—then use automated remediation scripts to correct violations.

Integration with Network Performance Monitor

See when a configuration in the network service path has changed through integration with NPM's NetPath™ feature. Identify performance or configuration issues on key network devices with the Network Insight for Cisco Nexus, Cisco ASA, and Palo Alto Networks devices.

System Requirements

SolarWinds Platform products can be deployed on physical or virtual servers on-premises or in the cloud. These products can also be deployed via Azure or AWS® marketplaces. For detailed system requirements, visit support.solarwinds.com.

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

SolarWinds modules installed on software versions 2022.x or later are implemented on the SolarWinds Platform. SolarWinds software modules implemented on versions 2020.6.x and earlier were implemented on the SolarWinds Orion®. For more details, see the [NCM release notes](#).

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL.

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 that simple.

Try It Free →

30 days, full version

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today’s modern, distributed, and hybrid network environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and database administrators (DBAs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our [THWACK®](#) community, allow us to address customers’ needs now, and in the future. Our focus on the user and our commitment to excellence in end-to-end hybrid IT management have established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.



*For additional information, please contact SolarWinds at [866.530.8100](tel:866.530.8100) or email sales@solarwinds.com.
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