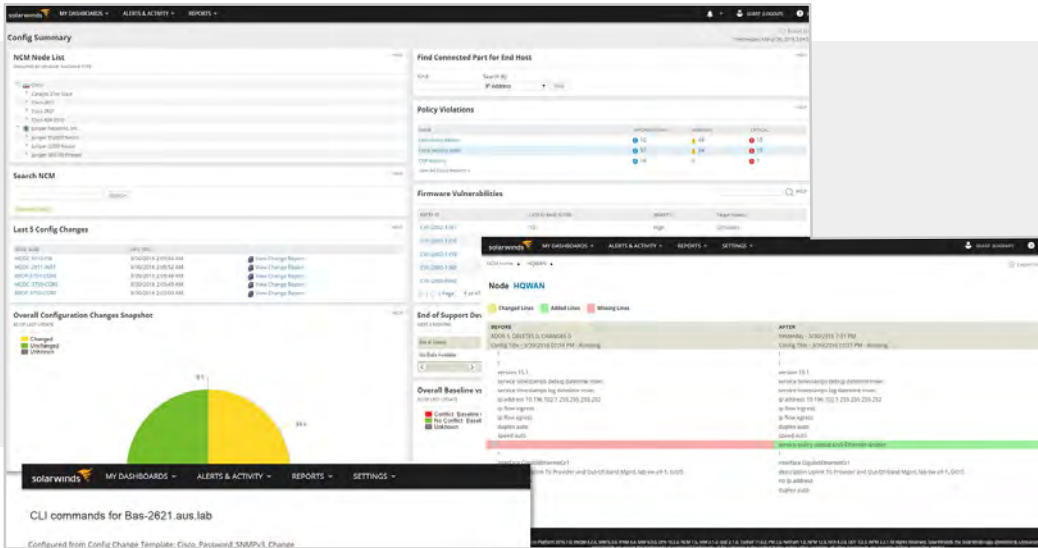


# Network Configuration Manager

## Automated Network Configuration & Change Management



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

### NETWORK CONFIGURATION MANAGER AT A GLANCE

- » Reduce configuration errors using standardized device configurations and deployment automation
- » Improve network reliability using change monitoring, alerting, configuration backup, and rollback
- » Manage change using workflows to approve updates, and safely delegate work to others with roles and permissions
- » NEW in v7.7: Automate firewall monitoring and reduce manual troubleshooting with Network Insight for Cisco® ASA.
- » Improve network security and compliance by using NCM automation to identify IOS® vulnerabilities, upgrade IOS firmware, and audit device configs for NIST FISMA, DISA STIG, and DSS PCI compliance

## FEATURES

### Network Configuration and Change Management

#### Configuration Change Automation

Simplify and standardize 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®, Juniper®, HP®, Dell®, Brocade®, F5®, Aruba®, Rukus®, and more.

#### Configuration Backup and Restore

Quickly recover from a configuration change or catastrophic device failure by always having the latest device configuration archives to restore.

#### Change Monitoring

Always 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. NCM is integrated with Network Performance Monitor's NetPath™ feature for detailed configuration changes when a configuration in the network service path has changed.

#### Change Management

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.

#### NEW in v7.7: Network Insight for Cisco ASA

Discover security contexts, backup and restore config files, discover, visualize, and audit Access Control Lists (ACLs), and easily manage firmware upgrades for Cisco ASAs.

#### IOS Vulnerability Scanning

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

#### Compliance Assessment and Enforcement

Demonstrate compliance to critical security standards using out-of-the-box, automated compliance assessments and reports for DISA STIG, NIST FISMA, and PCI DSS. Use automated remediation scripts to correct out-of-compliance issues.

## SYSTEM REQUIREMENTS

HARDWARE	MINIMUM REQUIREMENTS
CPU	Quad core 2.5Ghz or better
Memory	4GB minimum 8GB recommended
Hard Drive	20GB
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows Server® 2008 R2 SP1 Windows Server 2012 Windows Server 2012 R2
.NET Framework	Version 4.5 Required
Database	SQL Server® 2008, 2008 SP1, 2008 SP2, 2008 SP3, 2008 SP4 SQL Server 2008 R2, 2008 R2 SP1, 2008 R2 SP3, SQL Server 2012, 2012 SP1, 2012 SP2, 2012 SP3 SQL Server 2014, 2014 SP1 SQL Server 2016

### 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.

# ABOUT CONTACT LTD

Contact Ltd. is a government-approved Cyber Security and IT Managed Service Provider, operating 24/7 from our NOC/SOC, located at the heart of our high security Tier 3 data centre in Northampton, UK.

## NO ONE ELSE KNOWS SOLARWINDS LIKE CONTACT.



Contact Ltd. is the UK's leading authority on SolarWinds, with the largest in-house team of SolarWinds-Certified Professionals supporting and managing the network operations of some of the UK's leading organisations.



### ISO27001 TIER 3 UK DATA CENTRE

Contact and its operations are entirely ISO27001-accredited, providing our customers with the assurance that their service solution is being supported by certified professionals.

### 24x7x365 SUPPORT

Contact has a multiskilled, three-tiered professional support team, providing 1st and 2nd line support to clients.

NOC/SOC teams located within our **UK data centre.**

Contact, your preferred Cyber Security & Network Management Partner



High Security  
Tier 3



ISO27001-  
Accredited



Always On.  
24x7x365



## ABOUT CONTACT

Established in 2005, Contact Ltd. is an award-winning, Government-approved service provider, supporting clients 24x7x365 from high security Network (NOC) & Security Operations Centre (SOC) in Northampton, UK.

## 24x7x365 SUPPORT

Contact has a multi-skilled, three-tiered professional support, providing 1st line and 2nd line support operated from our 24x7x365 high security Tier 3 data centre.

## ISO27001

Contact and its operations are entirely ISO27001 accredited, providing customers with the assurance that their service solution is being supported by true professionals.

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Based in Northampton, Contact's Security (SOC), Network (NOC) and Service Delivery Centre (SDC) are located within our state-of-the-art Tier 3 data centre.



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