

# CiscoWorks Network Compliance Manager 1.7

PB658608

## Product Overview

CiscoWorks Network Compliance Manager (NCM) tracks and regulates configuration and software changes throughout a multivendor network infrastructure. It provides superior visibility into network changes and can track compliance with a broad variety of regulatory, IT, corporate governance, and technology requirements. NCM helps IT staff identify and correct trends that could lead to problems such as network instability and service interruption.

## New Features

NCM 1.7 includes the following new features:

- **Allow full policy management from the API:** A rich set of new API commands is now available to define, provision, edit, and list NCM policies. These new APIs can be issued in various combinations to externally create and edit policies for use to help ensure network device compliance.
- **Network device detection using Simple Network Management Protocol Version 3 (SNMPv3) configuration:** Network devices using SNMPv3 for device discovery are now detectable using NCM. Using less secure network device detection methods is avoided when SNMPv3 is used with NCM 1.7, facilitating the use of the most up-to-date SNMP security mechanisms.
- **Device group user interface display enhancements:** The display of device groups has been enhanced to facilitate hierarchical structure viewing of device groups. High performance rendering of user-selected device groups while preserving the “parent - child” relationship of groups and subgroups is reintroduced in NCM 1.7.
- **Custom notifications to logged-on users:** Administrators of the NCM solution can create customized messages that can serve as notification messages to all logged-in users. Administrators of the NCM solution can now see the email address of all logged in user IDs and send emails to selected users. This helps administrators better manage users accessing the NCM application.
- **HP Network Node Manager (NNMi) integration enhancements:** Single sign on between NCM and NNMi, embedded interfacing between NCM and NNMi, and SNMP community string forwarding between NCM and NNMi.

## Availability

NCM 1.7 is orderable beginning May 5, 2011, and begins shipping on May 12, 2011. NCM 1.7 can be ordered through regular sales channels. NCM 1.7 is also available for evaluation at <http://www.cisco.com/go/nmsevals>.

The latest NCM application software and incremental device driver updates can be downloaded from <http://tools.cisco.com/support/downloads/go/Redirect.x?mdfid=280594420>.

## Licensing

CiscoWorks NCM 1.7 is licensed on the number of nodes under management. Customers must purchase the NCM core software and incremental license bundles as needed to achieve the total number of required node licenses.

The high availability (HA) or horizontal scalability (HS) deployment option available for NCM requires additional licensing. Customers wishing to use this option must purchase the NCM HA/HS Software Media Kit and HA/HS license bundles to achieve the total number of required node licenses. This total should match the number of standard node licenses purchased.

NCM satellites are optional and require the purchase of an NCM Satellite Media Kit and license for each deployed satellite.

CiscoWorks NCM Alert Center is an optional subscription service that requires purchase of the Alert Center core software and the incremental Alert Center license bundles to achieve the total number of required node licenses. Alert Center subscriptions are valid for one year and need to be repurchased each year to maintain access to the service.

## Ordering Information

Table 1 lists ordering information. CiscoWorks NCM 1.7 is available for purchase through regular Cisco sales and distribution channels worldwide. To place an order, visit the Cisco Ordering Homepage. Table 2 lists upgrade options for NCM.

**Table 1.** Ordering Information for CiscoWorks NCM 1.7

Part Number	Product Description
<b>Base Part Numbers</b>	
CWNCM-1.7-CORE-K9*	CiscoWorks NCM 1.7 Core Software Media Kit
CWNCM-1.7-HA-K9*	CiscoWorks NCM 1.7 HA/HS Software Media Kit
CWNCM-1.7-SAT-K9=	CiscoWorks NCM 1.7 Satellite Software Media Kit and License
<b>Incremental Core Licenses</b>	
CWNCM-1X-INC50*	CiscoWorks NCM incremental core license for 100 managed nodes
CWNCM-1X-INC100*	CiscoWorks NCM incremental core license for 100 managed nodes
CWNCM-1X-INC500*	CiscoWorks NCM incremental core license for 500 managed nodes
CWNCM-1X-INC1K*	CiscoWorks NCM incremental core license for 1000 managed nodes
CWNCM-1X-INC2.5K*	CiscoWorks NCM incremental core license for 2500 managed nodes
CWNCM-1X-INC5K*	CiscoWorks NCM incremental core license for 5000 managed nodes
CWNCM-1X-INC10K*	CiscoWorks NCM incremental core license for 10,000 managed nodes
CWNCM-1X-INC25K*	CiscoWorks NCM incremental core license for 25,000 managed nodes
<b>Incremental High Availability Licenses</b>	
CWNCM-1X-HAINC50*	CiscoWorks NCM incremental high availability license for 50 nodes
CWNCM-1X-HAINC100*	CiscoWorks NCM incremental high availability license for 100 nodes
CWNCM-1X-HAINC500*	CiscoWorks NCM incremental high availability license for 500 nodes
CWNCM-1X-HAINC1K*	CiscoWorks NCM incremental high availability license for 1000 nodes
CWNCM-1X-HAINC2.5K*	CiscoWorks NCM incremental high availability license for 2500 nodes
CWNCM-1X-HAINC5K*	CiscoWorks NCM incremental high availability license for 5000 nodes
CWNCM-1X-HAINC10K*	CiscoWorks NCM incremental high availability license for 10,000 nodes

Part Number*	Product Description
<b>CWNCM-1X-HAINC25K*</b>	CiscoWorks NCM incremental high availability license for 25,000 nodes
<b>Incremental Alert Center 1-Year Subscription Licenses</b>	
<b>CWNCMACS-1X-50=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 50 managed nodes
<b>CWNCMACS-1X-100=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 100 managed nodes
<b>CWNCMACS-1X-500=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 500 managed nodes
<b>CWNCMACS-1X-1K=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 1000 managed nodes
<b>CWNCMACS-1X-2.5K=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 2500 managed nodes
<b>CWNCMACS-1X-5K=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 5000 managed nodes
<b>CWNCMACS-1X-10K=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 10,000 managed nodes
<b>CWNCMACS-1X-25K=</b>	CiscoWorks NCM Alert Center 1-Year Subscription for 25,000 managed nodes

\* Nonconfigurable variants are also available for the noted part numbers. The nonconfigurable variant part numbers are formed by appending an equal sign (=) to the part number in the table (for example, CWNCM-1.7-CORE-K9=).

**Note:** 1) For high availability or horizontal scalability deployments of NCM, please contact Cisco Advanced Services for installation and configuration services. 2) NCM Alert Center is an optional subscription component that requires renewal on an annual basis.

**Table 2.** NCM Upgrade Options

User's Current Release	Has a Current NCM Service Contract?	What to Order for NCM 1.7
<b>Any NCM 1.x release</b>	Yes	Customers can request the appropriate NCM 1.7 media kits at no charge from the Cisco Product Upgrade Tool at <a href="http://www.cisco.com/upgrade">http://www.cisco.com/upgrade</a> . See Table 1 for the media kit part numbers.
<b>Any NCM 1.x release</b>	No	Customers can order the NCM 1.7 media kits using normal Cisco sales channels. See Table 1 for the media kit part numbers.

## Service and Support

Cisco offers a wide range of services programs to accelerate customer success. These innovative services programs are delivered through a unique combination of people, processes, tools, and partners, resulting in high levels of customer satisfaction. Cisco services help you to protect your network investment, optimize network operations, and prepare the network for new applications to extend network intelligence and the power of your business. For more information about Cisco services, see [Cisco Technical Support Services](#) or [Cisco Advanced Services](#).

## NCM Collaboration Portal

A new collaboration portal is available for the NCM user community at <https://networkautomation.itorigin.net>. This portal provides a wealth of information about NCM such as detailed training material, archived videos on demand (VODs), discussion forums, NCM virtual machines, and other useful information.

## For More Information

For more information about NCM, visit <http://www.cisco.com/go/cwncm>, contact your local account representative, or send an email to [ask-ncm-pm@cisco.com](mailto:ask-ncm-pm@cisco.com).



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