



Product Bulletin No. 3262

CiscoWorks Interface Configuration Manager 1.0

PRODUCT OVERVIEW

Cisco Systems® announces the availability of the CiscoWorks Interface Configuration Manager (ICM) for Microsoft Windows and Sun Solaris. CiscoWorks ICM is a network management application that simplifies and automates bulk configuration of switch access ports. It provides rich graphical configuration and reporting capabilities to help manage access ports. CiscoWorks ICM 1.0 can be used to configure Layer 2 Network Admission Control (L2 NAC), a new technology from Cisco® that controls network access based on the identity and posture of the client(s). CiscoWorks ICM simplifies L2 NAC configuration and reduces time and cost needed for consistent L2 NAC configuration on Cisco LAN switches.

CiscoWorks ICM 1.0 is an application add-on that extends the capabilities of CiscoWorks LAN Management Solution (LMS) 2.5 (with the December 2005 update applied) and CiscoWorks LMS 2.5.1. It installs on top of CiscoWorks LMS 2.5 or 2.5.1 with a minimum prerequisite of CiscoWorks Resource Manager Essentials (RME) 4.0.2.

CiscoWorks ICM provides the capability to create and save named device and port groups that can be re-used in multiple configurations. The devices can be selected from the pre-created groups and lists in CiscoWorks RME. Ports can be chosen for the selected devices using powerful filtering capabilities.

CiscoWorks ICM provides easy-to-use, end-to-end wizards to configure L2 NAC on switches. These configurations can be saved, edited, copied, and scheduled multiple times. A user-friendly configuration browser offers powerful navigation panel for quick navigation through the various L2 NAC configurations.

CiscoWorks ICM also provides a L2 NAC Readiness Report that helps drastically reduce time and complexity in analysis and planning stages before a L2 NAC roll out across the network. CiscoWorks ICM uses the CiscoWorks RME inventory data and added logic to generate the report.

KEY FEATURES AND BENEFITS

CiscoWorks ICM delivers the following advantages:

- An intuitive user interface simplifies port configuration for L2 NAC, reducing operator errors and increasing network availability
- Shortens the time and effort needed to roll out consistent bulk configurations across the network, saving valuable time for network administrators
- Lowers overall total cost of ownership by providing a central way to configure and manage access ports especially for L2 NAC
- NAC Readiness Report optimizes network research and planning, and requires less time and effort than manual processes
- Integrates port management with CiscoWorks LMS 2.5, saving valuable training time and taking advantage of existing CiscoWorks RME and Campus Manager capabilities

Table 1 lists the features of CiscoWorks ICM 1.0.

Table 1. CiscoWorks Interface Configuration Manager Features

Feature	Description
L2 NAC configuration	CiscoWorks ICM provides a user interface to configure NAC L2 802.1x, NAC L2 IP, RADIUS server on switches, AAA fail/open, and MAC exception handling on switches.
Policy-based ACL configuration	Policy-based access control list (ACL) configuration. (Currently supported only on CATOS for the Catalyst 6000/6500 Series. Check for specific supported version.)
Switch and Interface level free-form configuration	CiscoWorks ICM provides a free-form configuration window at the device and interface level. This can be used to consistently deploy predefined configurations through a simple copy and paste activity.
Device and port groups	CiscoWorks ICM allows you to create customized device and port groups with unique names and a user interface to manage them.
Configuration instance browser with navigation panel	CiscoWorks ICM provides a configuration instance browser that can be used to manage configurations with a powerful expandable tree control for quick navigation and control.
NAC Readiness Report	CiscoWorks ICM provides a NAC Readiness Report that gives a snapshot of the L2 NAC capabilities on the network devices from CiscoWorks RME's inventory.
Easy, centralized feature access from application's GUI	CiscoWorks ICM provides quick one-click access to most features in the application through an easy-to-use home page.

ORDERING INFORMATION

Table 2 lists ordering information for CiscoWorks ICM 1.0.

Table 2. Ordering Information

Part Number	Description
CWICM-1.0-BASE-K9	CiscoWorks Interface Configuration Manager 1.0 base software kit with documentation.
CWICM-10-5K-LIC	CiscoWorks Interface Configuration Manager 1.0, 5000-port right-to-use (RTU) license; requires the purchase of at least one base software kit.
CWICM-10-15K-LIC	CiscoWorks Interface Configuration Manager 1.0, 15,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-50K-LIC	CiscoWorks Interface Configuration Manager 1.0, 50,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-100K-LIC	CiscoWorks Interface Configuration Manager 1.0, 100,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-5K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 5000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-15K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 15,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-50K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 50,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-100K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 100,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
Evaluation Software	Evaluation software allows 50 ports to be managed for 90 days and is available in the Cisco Marketplace at: www.cisco.com/pcqi-bin/marketplace/welcome.pl
Software Support	Technical support services are orderable on these products, through Cisco Software Application Support (SAS) programs. Service part numbers can be found on Cisco.com online ordering tools and price lists.

AVAILABILITY

CiscoWorks Interface Configuration Manager 1.0 will begin shipping on March 28, 2006. Customers can order these new products through normal Cisco sales channels as of March 13, 2006.



FOR MORE INFORMATION

For more information about the CiscoWorks Interface Configuration Manager, visit www.cisco.com/go/cwim or contact your local Cisco sales representative or send an e-mail to ciscoworks@cisco.com or to the Product Marketing group at ask-cwim-pm@cisco.com.



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