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NETWORK SERVICES

CiscoWorks™ Windows 3.0 for Windows NT/95

Manage all the Cisco devices on your internetwork via CiscoWorks™ Windows.

Key Features

- ▶ Updated 3.0 version supports the latest routing, switching, and 100BASE-T hub products.
- ▶ Two new features, StackMaker and StackView, simplify the management of Cisco's NetBeyond™ extended network system devices.
- ▶ Threshold Manager application reduces management overhead and improves troubleshooting capabilities by making it easier for you to set thresholds on Cisco RMON enabled devices.
- ▶ Quick and simple Windows based installation.
- ▶ Automatic discovery and mapping of your network and its devices.
- ▶ Enables you to manage all your critical networking devices from a single system.
- ▶ Intuitive graphical display of real-time device, port, or network statistics.
- ▶ Color-coded mapping and alarm system.

CiscoWorks™ Windows 3.0 for Windows NT/95 is a comprehensive internetwork management system that provides a powerful set of tools to easily manage your Cisco routers, switches, and access servers. CiscoWorks Windows is based on the Simple Network Management Protocol (SNMP) industry standard to provide complete management of Cisco solutions within diverse, heterogeneous networks. Easy to install and use, CiscoWorks Windows includes simple network-management capabilities beneficial to network managers in all Cisco internetworking environments.

CiscoWorks Windows automatically discovers all Cisco, SNMP, IP, and IPX devices on your network. It creates a multi-level, hierarchical map that provides real-time status of each device by using color-coded icons. Up-to-date graphical device displays also provide more detailed statistics on individual routers and switches.

CiscoWorks Windows includes a complete set of tools to let you effectively manage your Cisco environment. A single CiscoWorks Windows management console enables you to control and monitor devices across your entire network.

- CiscoWorks Windows automatically discovers both IP and IPX networked devices and creates a network topology map that shows a color-coded, hierarchical view of the network. Colour-coding shows the real-time device status of all Cisco products across the network. An event log also records all significant errors and changes giving you a quick way to check network health.
- CiscoWorks Windows has device-configuration features that let you configure simple virtual LANs (VLANs) within Cisco switches. It also allows you to create custom configuration files through

a graphical interface for downloading to multiple Cisco routers. Configuration Builder, used for configuring routers, takes advantage of the powerful embedded features of the industry-leading Cisco Internetwork Operating System (Cisco IOS™) software.

- Extensive data on port status, bandwidth utilisation, traffic statistics, protocol information, and other network-performance statistics is easily accessible for all Cisco devices. Up-to-date status of Cisco internetworking and switching products is always readily available.
- Flexible graphing capabilities provided in the included TrendView application allow you to quickly record and analyse historical data. Saved data can be exported to files for use by spreadsheets or other analysis and reporting tools.

Typical Application

Real-time graphs and charts are easily accessible within CiscoWorks Windows and provide valuable statistics by device, interface, and protocol.

Technically Speaking

CiscoWorks Windows is a management solution tailored to match your needs.

- CiscoWorks Windows supports extensive customisation, matching the demands of your network-management activity and the expertise of your staff. For example, menus can be customised to simplify and automate tasks, while specific device information can be grouped into custom tables for easy access on a frequent basis.
- Threshold values can be set for many performance variables to generate an alarm or event notification when a limit is exceeded. Event filters condense a flood of events into useful information to speed troubleshooting.
- User-defined, automatic actions offer a fast and efficient method for handling common network events such as generating an alarm, sending a message to a pager or an upstream enterprise network-management system, or launching another application.
- CiscoWorks Windows can function as an independent management application, or it can integrate with industry-leading network management software like Castle Rock Computing SNMPc or Hewlett-Packard OpenView for Windows. This functionality offers seamless integration with other third-party network-management applications running on these management platforms.

CiscoWorks is actually a suite of internetwork-management applications, consisting of the following tools:

- Castle Rock SNMPc Network Management System—This SNMP-based software is bundled with CiscoWorks Windows to provide network discovery, mapping, monitoring, and alarm tracking for any SNMP device, Cisco or otherwise.
- CiscoView™—This graphical device-management technology is the standard for managing Cisco devices and provides intuitive back-and front-panel displays of Cisco devices. These “live,” color-coded graphical displays simplify device-status monitoring and application launching.
- Health Monitor—This utility provides real-time fault and performance monitoring of router statistics, including device characteristics, CPU utilisation, interface activity, errors, and protocol information.
- Configuration Builder—This device-configuration utility allows users to create and distribute configuration files for multiple Cisco routers through a set of graphical tools rather than complex command sets.
- Show Commands—This application displays detailed router system and protocol information without requiring the user to remember complex command-line languages or syntax.

Specifications

System Requirements —

Hardware:

- A dedicated Pentium IBM PC or compatible computer
- 24 MB RAM (32 MB recommended)
- 45 MB free disk space for standard installation (70 MB may be needed if SNMPc third-party device support files are installed)
- Super VGA (SVGA) monitor and color adapter, 1024-by-728 pixels and 256 colors are recommended
- Network driver interface (NDI) or Open Data-Link Interface (ODI)-compliant network interface card

Software:

- Windows 95 V4.0 or Windows NT V3.51
- WinSock compliant TCP/IP stack (Windows resident TCP/IP stack recommended)

Network Management Platforms Supported:

- Castle Rock SNMPc V4.1g (bundled with CiscoWorks)
- Hewlett-Packard OpenView for Windows V7.2b, C.02.17

NOTE: CiscoView (within CiscoWorks Windows) can also run as a standalone application.

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Ordering Information

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PRODUCT NAME	ORDER CODE
CiscoWorks™ Windows 3.0 with SNMPc-Small/Medium.....	CWPC-3.0-SNMPC-SMO
for HP OpenView® Small/Medium.....	CWPC-3.0-OVW-SMO
CiscoWorks Windows 2.X SMO to 3.0 with SNMPc Upgrade to Enterprise	CWPC-3.0-SNMP-SEU
for HP OpenView Windows Upgrade to Enterprise	CWPC-3.0-OVW-SEU
CiscoWorks™ Windows 2.X to 3.0 with SNMPc Upgrade Enterprise	CWPC-3.0-SNMPC-UPG
Small/Medium	CWPC-3.0-SNMP-SUP
CiscoWorks™ Windows 2.X to 3.0 for HP OpenView Windows Upgrade Enterprise.....	CWPC-3.0-OVW-UPG
Small/Medium.....	CWPC-3.0-OVW-SUP