

CiscoWorks LAN Management Solution

Q. What is the CiscoWorks LAN Management Solution?

A. The CiscoWorks LAN Management Solution (LMS) is a collection of powerful management applications that provide configuration, administration, monitoring, fault detection, and troubleshooting tools for campus networks. It includes applications for managing LAN switching and routing environments.

Q. What is the current version of CiscoWorks LMS?

A. CiscoWorks LMS 2.2 is the current version.

Q. How does CiscoWorks LMS fit into the CiscoWorks family?

A. CiscoWorks LMS provides a solid foundation of basic and advanced management applications that complement the CiscoWorks family of products. The other CiscoWorks products include:

- Routed WAN Management (RWAN) Solution, addressing the needs of the WAN with response time and access list management.
- IP Telephony Environment Monitor (ITEM), ensuring the readiness and manageability of converged networks that are supporting voice over IP (VoIP) and IP telephony traffic and applications.
- VPN/Security Management Solution (VMS), providing an integrated set of Web applications with features that assist in the deployment and monitoring of VPN and security devices.

The CiscoWorks family of products offers leading-edge solutions for improving the accuracy and efficiency of your operations staff, increasing overall availability of your network through proactive planning, and maximizing network security.

Q. What are the new features in CiscoWorks LMS 2.2?

A. New features in CiscoWorks LMS 2.2 include:

- Support for secure browser communications with CiscoWorks Campus Manager sessions using the Secure Sockets Layer (SSL) protocol
- Support for new devices and Cisco IOS® Software releases in CiscoWorks CiscoView, Resource Manager Essentials (RME), Campus Manager, and Device Fault Manager (DFM).
- Topology groups in CiscoWorks Campus Manager



Q. Which applications are in CiscoWorks LMS 2.2?

A. CiscoWorks LMS 2.2 contains the following applications:

- *CiscoWorks Campus Manager 3.3*—Next generation of CiscoWorks for switched internetworks, fully Web-based with new and enhanced features.
- *CiscoWorks CiscoView 5.5*—A Web-based tool for Cisco device that graphically provides real-time monitoring information on interfaces, and access to configuration functions.
- *CiscoWorks Device Fault Manager 1.2 Updated for Common Services Version 2.2*—Provides real-time fault analysis for Cisco devices. It generates “intelligent Cisco traps” through a variety of data collection and analysis techniques.
- *Cisco nGenius Real-Time Monitor 1.4 with Service Pack 6*—A suite of multiuser, real-time remote monitoring (RMON) and troubleshooting tools. Provides early visibility into network issues before they become critical.
- *CiscoWorks Resource Manager Essentials 3.5*—Updated Web-based device administration application now includes configuration capabilities.
- *CiscoWorks Common Services Software 2.2*—Underlying foundation and database services.

Q. Where can I find additional information about these applications?

A. Information about these applications is available at:

<http://www.cisco.com/en/US/products/sw/cscowork/ps2425/index.html>.

Q. What are the essential features of CiscoWorks LMS?

A. Essential features are:

- Cisco device discovery
- Layer 2 and Layer 3 topology and connection path trace
- End station, IP phone, and user tracking
- VLAN management
- Configuration and software image archiving, editing, and distribution
- Historical change and syslog auditing
- Extensive inventory tracking
- Cisco device trap and fault management
- Graphical device interface for monitoring and configuration editing
- RMON packet, protocol, and application traffic management
- Cisco server load balancing and content flow management

Installation and Compatibility

Q. What platforms support CiscoWorks LMS?

A. Windows and Solaris support CiscoWorks LMS.



Q. Can all the applications within CiscoWorks LMS 2.2 be loaded on a single server?

A. Yes, but to eliminate the possibility of Simple Network Management Protocol (SNMP) trap contention between the Real-Time Monitor and Device Fault Manager, a manual file edit must be performed. For details refer to the Device Fault Manager 1.2 Updated for Common Services Version 2.2 and Real-Time Monitor 1.4 with Service Pack 6 release notes in LMS 2.2. Also, if you choose to use SSL-based security for the RME, Campus Manager, and CiscoView applications, these applications must be installed on a separate server.

Q. What are the system requirements for CiscoWorks LMS 2.2?

A. System requirements are available online at

http://www.cisco.com/en/US/products/sw/cscowork/ps2425/tsd_products_support_install_and_upgrade.html

Ordering and Fulfillment Information

Q. How do I order CiscoWorks LMS?

A. You can order CiscoWorks LMS is through Cisco direct and channel sales representatives.

Q. Are software support contracts available and how are they ordered?

A. Yes. You can purchase an extended service Software Application Support (SAS) contract that provides access to technical support, access to the Cisco.com Software Center, and patches to the CiscoWorks LMS product.

Q. What are the current update and upgrade paths for CiscoWorks LMS?

A. CiscoWorks LMS 2.2 includes a MAY03 minor update kit (CWLMS-MAY03-MR-K9) that can be ordered and applied to either an existing LMS 1.x or 2.x server. Note that the MAY03 minor update kit performs application checking and will only update the DFM application if present on an LMS 2.x server. If you are using LMS 1.x and want the features of DFM, you can purchase the LMS 2.2 upgrade (CWLMS-2.2-UP-K9) that will update LMS 1.x as well as add DFM to your suite of management applications. If you have SAS for your LMS 1.x or 2.x, you can go to the Cisco.com Product Upgrade Tool at <http://www.cisco.com/upgrade> and request a no-charge MAY03 minor update kit. You will need to use your SAS contract number. The MAY03 update kit and LMS 2.2 upgrade are available now through normal Cisco sales channels.

Q. Are there discounts available for this product?

A. A cross-bundle discount is available to RWAN customers purchasing LMS. This discounted "P1" part number is offered at a significantly reduced price.

Q. Can individual applications within CiscoWorks LMS be purchased?

A. No. These CiscoWorks applications are sold only as bundled solutions.

Q. How can CiscoWorks LMS 1.X customers purchase CiscoWorks DFM?

A. CiscoWorks LMS 1.X customers who want to purchase CiscoWorks DFM should upgrade to LMS 2.2. LMS 2.2 includes the newest version of DFM and can be ordered through normal Cisco sales channels using part number CWLMS-2.2-UP-K9.



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