

CiscoWorks LAN Management Solution 3.2

PB534875

Cisco announces the availability of CiscoWorks LAN Management Solution (LMS) 3.2 for Windows and Solaris. Although this is a minor release, it introduces significant new features that enable key Cisco technologies and innovations, along with continued improvements in reliability, usability, and performance.

CiscoWorks LMS provides network management tools for simplifying the configuration, performance monitoring, and troubleshooting of Cisco® networking devices.

New Features

CiscoWorks LMS 3.2 provides significant new features as a bundle and within each specific application area. A summary of new features provided in the LMS 3.2 update can be found in Table 1. For detailed information on the features of CiscoWorks LMS 3.2, please refer to the respective application data sheet and What's New section of the user guides.

Table 1. CiscoWorks LAN Management Solution 3.2 Bundle-Level Features

Feature	Description
Selective backup and restore	Back up the required system configurations and data from the command-line interface (CLI) separately from the database
Support for ODBC views	ODBC view support for inventory, syslog, audit, end hosts, events and alerts, and network devices and configuration archives, allowing access to detailed information
High availability and geographic redundancy	Support for Veritas cluster and geographic redundancy in this release. Allows active-standby operations and seamless migration when hardware and software failures occur.
Improved usability	Usability improvements with pagination support, new portal engine, new portlets, and new reports for easier navigation and access to workflows and data
Performance improvements	Significant performance improvements in report generation, data collection, and syslog collection
Multiple credential support	Support for multiple credentials when adding devices to LMS
Detection and deletion of unreachable devices	Devices unreachable over a period of time can now be detected and manually deleted from the servers
New reports and grouping capabilities	New reporting capabilities with port and module configuration, end of sale and end of life for software images, creation of larger user-defined groups (around 200 groups), enhancements to reclaim unused ports, MAC detection reports
Technology support	Support for ISSU, CISF, PoE/ePoE, Auto Smartports, VRF, EEM, GOLD
Enhancement to configuration capabilities	Support for baseline compliance checks, port and module level configuration, PoE, CISF
Network virtualization	Configuration, reporting, troubleshooting for VRFLite deployments, support for VRF IPLSAs through a new LMS product offering, Virtual Network Manager (VNM)
SNMPv3	Simple Network Management Protocol Version 3 (SNMPv3) support now available also in DFM.

All CiscoWorks LMS 3.2 applications now ship on a set of two DVDs, one for Solaris installations and the other for Windows installations. Both Solaris and Windows installation DVDs are provided in the package so customers can choose which operating system version to install. The CiscoWorks LMS application versions, once the LMS 3.2 update is applied, are as follows:

- CiscoWorks Common Services 3.3
- CiscoWorks LMS Portal 1.2
- CiscoWorks Assistant 1.2
- CiscoView 6.1.9
- Integration Utility 1.9
- CiscoWorks Resource Manager Essentials 4.3 (RME)
- CiscoWorks Campus Manager 5.2
- CiscoWorks Device Fault Manager 3.2 (DFM)
- CiscoWorks Internetwork Performance Monitor 4.2 (IPM)
- Virtual Network Manager 1.0

For more details on each application's features and functions, please refer to the CiscoWorks LMS 3.2 bundle-level and application-specific data sheets located at <http://www.cisco.com/go/lms>.

CiscoWorks Health and Utilization Monitor 1.2 90-Day Evaluation Software Included

A promotional 90-day evaluation version of the newly announced CiscoWorks Health and Utilization Monitor (HUM) 1.2 will be included on the new product, upgrade, minor update, and service release kit DVDs for customers to evaluate and determine whether they want to add this functionality to their network management solution.

CiscoWorks HUM 1.2 seamlessly integrates with CiscoWorks LMS 3.2 and provides comprehensive availability, utilization-level monitoring, and historical reporting of network element MIB attributes such as CPU, memory, interfaces, ports, and links. More information on CiscoWorks HUM 1.2 along with ordering information can be found in the Product Literature section under Product Bulletins at <http://www.cisco.com/go/hum>.

Data Migration and Upgrade Assistance

For details on migrating device and upgrades from previous CiscoWorks LMS 2.x and LMS 3.0/LMS 3.01/LMS 3.1 versions, please refer to the *CiscoWorks LMS 3.2 Data Migration Guide* at http://www.cisco.com/en/US/products/sw/cscowork/ps2425/prod_installation_guides_list.html.

Product Updates and Availability

Existing CiscoWorks LMS 3.0 and CiscoWorks LMS 3.0.1 and 3.1 customers with a current Cisco Software Application Support (SAS) contract can request a physical service release kit through the Cisco Product Upgrade Tool at <http://www.cisco.com/upgrade>. Existing CiscoWorks LMS 3.0 and 3.1 customers without a current SAS contract can either purchase the support contract for their LMS version and then request the no-charge entitlement service release or simply purchase the minor release update kit available through normal Cisco sales channels.

For LMS 2.x SAS and non-SAS customers, entitlement upgrade kits are not offered for CiscoWorks LMS 3.2. Customers with LMS 2.x can purchase an upgrade to CiscoWorks LMS 3.2 at a discount. Major upgrade kits are available for purchase through normal Cisco sales channels at a reduced price.

The announcement of end of sale and end of life of the CiscoWorks LMS 2.6 release was made on September 26, 2007. Product orderability for the CiscoWorks LMS 2.6 release was turned off on June 11, 2008. Support for customer-known defects and device support will continue to be offered as specified in the Cisco end-of-sale and end-of-life product bulletin.

For more details, please refer to the end-of-sale and end-of-life announcement for CiscoWorks LMS 2.6 at http://www.cisco.com/en/US/products/sw/cscowork/ps2425/prod_eol_notices_list.html.

CiscoWorks LMS 3.2 will begin shipping on June 19, 2009. Customers can order these new products through normal Cisco sales channels as of May 30, 2009.

Ordering Information

CiscoWorks LMS 3.2 is ordered using a size-based licensing model where customers can order the CiscoWorks LMS product that best fits their network and device support needs. Whether you have 100 or 25,000 Cisco devices, ordering CiscoWorks LMS 3.2 to fit your network requirements is easy and simple. Order the appropriate part number from Table 2 based on the number of Cisco devices to be managed.

Table 2. CiscoWorks LAN Management Solution 3.2 Ordering Information

Part Number	Description
CWLMS-3.2-100-K9	CiscoWorks LMS 3.2 for 100 or fewer Cisco network devices. All applications can be installed and run on a single server. Due to the size of network managed with this device restricted license of CiscoWorks LMS, installation software for the Windows operating system is provided.
CWLMS-3.2-300-K9	CiscoWorks LMS 3.2 for up to 300 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-1.5K-K9	CiscoWorks LMS 3.2 for up to 1500 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-5K-K9	CiscoWorks LMS 3.2 for up to 5000 Cisco network devices. If installing all CiscoWorks LMS applications, a multiserver deployment will be required. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-10K-K9	CiscoWorks LMS 3.2 for up to 10,000 Cisco network devices. If installing one or more CiscoWorks LMS applications, a multiserver deployment will be required. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-CONV100-300	Device restricted license conversion for LMS 3.x 100 to 300 Cisco network devices. No application software DVDs provided, only a new Product Authorization Key (PAK). Customer must already have a licensed copy of the 100 device restricted version of LMS 3.0, 3.0.1, 3.1 or LMS 3.2 installed before installing the new conversion license key.
CWLMS-CONV300-1.5K	Device restricted license conversion for LMS 3.x 300 to 1500 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 300 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
CWLMS-CONV-1.5K-5K	Device restricted license conversion for LMS 3.x 1500 to 5000 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 1500 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
CWLMS-CONV-5K-10K	Device restricted license conversion for LMS 3.x 5000 to 10,000 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 5000 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
CWLMS-3.2-300UPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 300 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-1.5KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 1500 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-5KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 5000 Cisco network devices. Applications can be installed and run on multiple servers. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-10KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 10,000 Cisco network devices. Applications can be installed and run on multiple servers. Installation DVDs for Windows and Solaris operating systems provided.
CWLMS-3.2-100MR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.2 for up to 100 Cisco network devices. All applications can be installed and run on a single server. Installation DVD for Windows only operating system provided. No new PAK is provided in this kit. Customers must use their existing LMS 3.0 and 3.0.1 license key to activate this minor release update.
CWLMS-3.2-300MR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.2 for up to 300 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided. No new PAK is provided in this kit. Customers must use their existing LMS 3.0 and 3.0.1 license key to activate this minor release update.

CWLMS-3.2-1.5KMR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.2 for up to 1500 Cisco network devices. All applications can be installed and run on a single server. Installation DVDs for Windows and Solaris operating systems provided. No new PAK is provided in this kit. Customers must use their existing LMS 3.0 and 3.0.1 license key to activate this minor release update.
CWLMS-3.2-5KMR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.2 for up to 5000 Cisco network devices. Applications can be installed and run on multiple servers. Installation DVDs for Windows and Solaris operating systems provided. No new PAK is provided in this kit. Customers must use their existing LMS 3.0 and 3.0.1 license key to activate this minor release update.
CWLMS-3.2-10KMR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.2 for up to 10,000 Cisco network devices. Applications can be installed and run on multiple servers. Installation DVDs for Windows and Solaris operating systems provided. No new PAK is provided in this kit. Customers must use their existing LMS 3.0 and 3.0.1 license key to activate this minor release update.

In addition, CiscoWorks LMS is now also available by e-delivery; please refer to the ordering guide for more details.

With e-delivery, the licenses are obtained electronically. The images can be downloaded from the evaluation site, or the physical media can be obtained by ordering part number CWLMS-3.2-SW-K9, which includes two DVDs with Solaris and Windows media, and the licenses need to be ordered using the part numbers in Table 3.

Table 3. CiscoWorks LAN Management Solution 3.2 E-Delivery Information

Part Number	Description
L-CWLMS-3.2-100-K9	E-delivery license for CiscoWorks LMS 3.2 for 100 or fewer Cisco network devices. All applications can be installed and run on a single server. The physical media need to be ordered separately.
L-CWLMS-3.2-300-K9	E-delivery license for CiscoWorks LMS 3.2 for up to 300 Cisco network devices. All applications can be installed and run on a single server. The physical media need to be ordered separately.
L-CWLMS-3.2-1.5K-K9	E-delivery license for CiscoWorks LMS 3.2 for up to 1500 Cisco network devices. All applications can be installed and run on a single server. The physical media need to be ordered separately.
L-CWLMS-3.2-5K-K9	E-delivery license for CiscoWorks LMS 3.2 for up to 5000 Cisco network devices. If installing all CiscoWorks LMS applications, a multiserver deployment will be required. The physical media need to be ordered separately.
L-CWLMS-3.2-10K-K9	E-delivery license for CiscoWorks LMS 3.2 for up to 10,000 Cisco network devices. If installing one or more CiscoWorks LMS applications, a multiserver deployment will be required. The physical media need to be ordered separately.
LCWLMS-CONV100-300	E-delivery license for device restricted license conversion for LMS 3.x 100 to 300 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 100 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
LCWLMS-CONV300-1.5K	E-delivery license for device restricted license conversion for LMS 3.x 300 to 1500 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 300 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
LCWLMS-CONV-1.5K-5K	E-delivery license for device restricted license conversion for LMS 3.x 1500 to 5000 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 1500 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
L-CWLMS-CONV-5K-10K	E-delivery license for device restricted license conversion for LMS 3.x 5000 to 10,000 Cisco network devices. No application software DVDs provided, only a new PAK. Customer must already have a licensed copy of the 5000 device restricted version of LMS 3.0, 3.0.1, 3.1, or LMS 3.2 installed before installing the new conversion license key.
L-CWLMS-3.2-300UPK9	E-delivery license for major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 300 Cisco network devices. All applications can be installed and run on a single server. The physical media need to be ordered separately.
L-CWLMS-3.2-1.5KUPK9	E-delivery license for major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 1500 Cisco network devices. All applications can be installed and run on a single server. The physical media need to be ordered separately.
L-CWLMS-3.2-5KUPK9	E-delivery license for major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 5000 Cisco network devices. Applications can be installed and run on multiple servers. The physical media need to be ordered separately.
L-CWLMS-3.2-10KUPK9	E-delivery license for major upgrade kit from LMS 2.x to CiscoWorks LMS 3.2 for up to 10,000 Cisco network devices. Applications can be installed and run on multiple servers. The physical media need to be ordered separately.

Note: Interim patches and bundle-level updates are available for the components listed to Cisco LMS customers with current Cisco SAS contracts. Please check the Cisco.com Software Center at <http://www.cisco.com/kobayashi/sw-center/cw2000/lan-planner.xml>.

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](#).

For More Information

For more information about CiscoWorks LAN Management Solution, visit <http://www.cisco.com/go/lms>, contact your local Cisco sales representative, or send an email to the product marketing group at lms-pm@cisco.com.



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