

CiscoWorks LAN Management Solution 3.1

PB477492

Cisco announces the availability of CiscoWorks LAN Management Solution (LMS) 3.1 for Windows and Solaris. Although this is a minor release, it introduces significant new features 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 3.1 provides significant new features as a bundle and within each specific application area. A summary of new features provided in the LMS 3.1 update can be found in Table 1. For detailed information on the features of CiscoWorks LMS 3.1, please refer to the respective application data sheet and What's New section of the user guides.

Table 1. CiscoWorks LAN Management Solution 3.1 Bundle-Level Features

Feature	Description
Policy-based autoallocation by groups	Policy-based autoallocation allocates devices to various LMS servers and applications. New devices being added to LMS servers are dynamically added to the applications based on the grouping policy.
Enhancements to report jobs	Full reports can now be sent by email after completion of a job, with user preferences for the type of attachment and the maximum size of attachment to be included in an email.
Support for zones	Support for Solaris zones from Sun Microsystems. For additional details of support of LMS in the whole root nonglobal zone, please refer to the installation guide.
Support for LDOM virtualization	Support for Logical Domain (LDM) virtualization technology from Sun Microsystems.
New portlets	New portlets are available for Device Allocation Summary, Check Device Attribute Error Summary, Config Protocol Summary, Availability Dashboard, IP-SLA Violation Summary, DFM Events Summary, User Tracking Summary, Device Finder, and more.
Improved usability of baseline templates	Improved usability of the baseline templates under configuration management.
PSIRT, end-of-sale/end-of-life offline reporting	In absence of Cisco.com connectivity, offline reporting of PSIRT through use of local data store is supported.
Enhanced device fault and diagnostic support	In CiscoWorks Resource Manager Essentials (RME), LMS now supports EEM (Embedded Event Manager) and GOLD (Generic Online Diagnostics) and comes with Smart Call Home service
User tracking MAC address detection and notification	Enhanced user tracking reporting for rogue MAC address, new MACs, and dormant MACs and ability to send email notification when detected.
Topology maps integration with LMS applications	Topology maps further enhanced for viewing CiscoWorks Device Fault Manager (DFM) alerts and events on devices, CiscoWorks Internetwork Performance Monitor (IPM) launch points for collector creation and collector details, CiscoWorks Health and Utilization Monitor (HUM) launch points for interface reports.
VSS support	Campus Manager, in addition to RME enhanced to support Virtual Switching System (VSS) technology.
IPM supports Metro Ethernet	IPM now supports Metro Ethernet IP SLA for Ethernet ping, EthernetPingAuto, Ethernet Jitter, and EthernetJitterAutoIPSLA.
Importing IP SLA collectors	IPM now supports importing collectors from devices that may not have been created by IPM through command-line interface (CLI) commands from source devices.

All CiscoWorks LMS 3.1 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 3.1 update is applied, are as follows:

- CiscoWorks Device Fault Manager 3.1
- CiscoWorks Campus Manager 5.1
- CiscoWorks Resource Manager Essentials 4.2
- CiscoWorks Internetwork Performance Monitor 4.1
- CiscoWorks CiscoView 6.1.8
- CiscoWorks Common Services 3.2
- CiscoWorks LMS Portal 1.1
- CiscoWorks Assistant 1.1

For more details on each application's features and functions, please refer to the CiscoWorks LMS 3.1 bundle-level and application-specific data sheets located at <http://www.cisco.com/go/lms>.

CiscoWorks Health and Utilization Monitor 1.1 90-Day Evaluation Software Included

A promotional 90-day evaluation version of the newly announced CiscoWorks Health and Utilization Monitor 1.1 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. HUM 1.1 seamlessly integrates with LMS 3.1 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 HUM 1.1 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

Data migration from versions prior to CiscoWorks LMS 2.6 is not supported in LMS 3.1.

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

Product Updates and Availability

Existing LMS 3.0 and 3.0.1 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 LMS 3.0 and 3.0.1 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 3.1. Customers with LMS 2.x can purchase an upgrade to LMS 3.1 at a 25 percent 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 will be 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 3.1 will begin shipping on July 1, 2008. Customers can order these new products through normal Cisco sales channels as of June 24, 2008.

Ordering Information

CiscoWorks LMS 3.1 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 3.1 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 3.1 Ordering Information

Part Number	Description
CWLMS-3.1-100-K9	CiscoWorks LMS 3.1 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-3.1-300-K9	CiscoWorks LMS 3.1 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-3.1-1.5K-K9	CiscoWorks LMS 3.1 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-3.1-5K-K9	CiscoWorks LMS 3.1 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-3.1-10K-K9	CiscoWorks LMS 3.1 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, or 3.1 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, or 3.1 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, or 3.1 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, or 3.1 installed before installing the new conversion license key.
CWLMS-3.1-300UPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.1 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-3.1-1.5KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.1 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-3.1-5KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.1 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-3.1-10KUPK9	Major upgrade kit from LMS 2.x to CiscoWorks LMS 3.1 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-3.1-100MR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.1 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-3.1-300MR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.1 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-3.1-1.5KMRK9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.1 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-3.1-5KMR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.1 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-3.1-10KMR-K9	Minor release update kit from LMS 3.0 and 3.0.1 to CiscoWorks LMS 3.1 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.

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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