

Implementing CiscoWorks LMS 4.2 v4.2

CWLMS



Delivery Type: Classroom

Duration: 5 days

Overview

This course is designed to provide delegates with the knowledge required to manage their network using the CiscoWorks\Cisco Prime LAN Management Solution (LMS). The focus is on finding the correct tools within CiscoWorks to document the network inventory, manage device configurations, control software updates, monitor performance, troubleshoot faults, and simplify the deployment of new Cisco technologies. The Labs for this course are based on Cisco Prime LMS 4.2

Target Audience

This course is aimed at Network Administrators, Network Managers, Network Designers, Engineers and System Engineers involved in the management of the network.

Pre-Requisites

Attendees should meet the following prerequisites:

Knowledge of basic Cisco IOS configuration, TCP/IP, routing and switching, Microsoft Windows, and Internet browser navigation. CCNA recommended (ICND1 and ICND2 or CCNABC)

Objectives

After completing this course, you should be able to:

- ✓ Automate the inventory collection process and produce detailed reports
- ✓ Simultaneously deploy consistent configuration and operating system updates to multiple devices across your network
- ✓ Automatically maintain a historical archive of the configurations on all of your Cisco devices as the configurations change over time
- ✓ Build a library of Cisco operating systems and update the operating systems running on your Cisco devices
- ✓ Verify configuration compliance across the Cisco devices in your network
- ✓ Archive and report on configuration change history
- ✓ Visualize the topology of your network, including links between Cisco devices and Layer 2 spanning tree topologies
- ✓ Monitor and troubleshoot network performance and faults including latency and jitter tests
- ✓ Utilize the latest Cisco Prime Work Centers: Smart Install, TrustSec, Auto Smartports, and EnergyWise

- ✓ Maintain your Cisco Prime LMS server and optimize its administrative settings

Certification

Recommended preparation for exam(s)

- ✓ There is currently no exam associated to this course

Follow on Courses

The following courses are recommended for further study:

- ✓ WMNGI - Managing Cisco Wireless LANs with Cisco Prime NCS