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## Implementing CiscoWorks LMS

**Duration: 5 Days**    **Course Code: CWLMS**

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### Overview:

The Implementing CiscoWorks LMS (CWLMS) course teaches learners how to use CiscoWorks LAN Management Solution (LMS) to manage their network. The focus is to find 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.

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### Target Audience:

This course is designed for: Network administrators Network managers

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### Objectives:

- Upon completing this course, students will be able to meet these objectives:
  - Describe fundamental network management concepts and introduce the features of CiscoWorks LMS
  - Install CiscoWorks LMS, log into the portal for the first time, and use the Getting Started workflow to configure the server
  - Explore and customize the dashboards in My Menu, manage portlets, and change the portal layout
  - Manage the network device inventory
  - Manage network device configurations and software images.
  - Monitor and troubleshoot the network
  - Use the Work Centers to perform complete lifecycle management of network devices
  - Perform advanced administration tasks in CiscoWorks LMS
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### Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Knowledge of basic Cisco IOS commands
  - Knowledge of basic Cisco Catalyst OS commands
  - Basic knowledge of TCP / IP
  - Basic knowledge of Microsoft Windows
  - Basic Internet browser navigation skills
  - Basic e-mail usage skills
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## Content:

### Introduction to CiscoWorks LMS

- Defining Network Management
- Exploring the Network Management Process
- Introducing CiscoWorks LMS

### Getting Started

- Installing CiscoWorks LMS
- Logging into CiscoWorks LMS
- Using the Getting Started Workflow

### My Menu

- Understanding My Menu
- Managing Dashboards, Portlets, and Portal Layout

### Inventory Management

- Collecting Inventory and End User Information
- Performing Device Administration
- Viewing and Creating Inventory, User Tracking, and Switch Port Reports
- Using Inventory Tools

### Configuration and Software Management

- Managing the Configuration Archive
- Verifying Configuration Compliance
- Using Configuration Tools
- Using Configuration Workflows

### Network Monitoring and Troubleshooting

- Visualizing the Network with Topology Services
- Monitoring Network Performance
- Monitoring Network Response Time
- Monitoring Syslog Messages
- Monitoring Network Faults
- Using Troubleshooting Tools

### CiscoWorks LMS Work Centers

- Using the Smart Install Work Center
- Using the Identity Work Center
- Using the Auto Smartports Work Center
- Using the EnergyWise Work Center

### CiscoWorks LMS Administration

- Using the Trust Management Menu
- Managing Collection Settings
- Performing Network Administration Tasks
- Performing System Administration Tasks
- Performing Other Administrative Tasks

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## Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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