E-Learning - Managing SAN Infrastructure with Cisco Data Center Network Manager

Cisco - On Demand E-Learning

The Managing SAN Infrastructure with Cisco Data Center Network Manager (DCNMS) v1.0 course provides product training that teaches you to deploy, operate, and maintain the Cisco Data Center Network Manager (Cisco DCNM) SAN solutions.

Access Duration: 180 days

Continuing Education Credits: 12

Purpose of the training

This course is intended for IT professionals interested in understanding the capabilities of the Cisco MDS 9000 Series using Cisco DCNM. IT professionals seeking a deeper knowledge of SAN operations using both CLI and DCNM may take the alternative course: Configuring Cisco MDS 9000 Series Switches (DCMDS). Much of the hands-on work in DCNMS is also covered in DCMDS. This course is also designed for professionals in the following roles:

- Consulting systems engineer
- Data center engineers
- Data center operators
- Data center network management engineers
- Storage network administrator
- Network administrator
- Network engineer
- Sales engineer
- Technical solutions architect

Benefits of completing the training

- You will learn to configure, monitor, and troubleshoot Cisco storage networking infrastructure using Cisco DCNM. Cisco DCNM provides management, automation, visualization, and troubleshooting across Cisco Nexus and Cisco Multilayer Director Switch (MDS) solutions.
- You will learn how the Cisco DCNM serves as a storage area network (SAN) solution for managing and troubleshooting Cisco storage architecture.

Expected Listener Preparation

Prior knowledge of the following information can help you get the most from this course:
- General knowledge of servers
- Basic understanding of data storage hardware components and protocols, including Small Computer Systems Interface (SCSI) and Fibre Channel
- Basic understanding of network protocols, including Ethernet and TCP/IP
- Storage area networking knowledge
- Storage systems knowledge
- Server virtualization knowledge

Training Language

Language: English
Materials: English

Training Includes

- Labs
- Self-Paced Training
- Video Training

Duration

1 days / 1 hours

Training agenda

- Describe Cisco DCNM SAN components, licensing, high availability, and security features
- Describe Cisco DCNM SAN reports, alerts, event forwarding, and troubleshooting tools, including Cisco DCNM SAN Insights and SAN Analytics features