

DCMDSO (CISCO MDS 9000 SERIES SWITCHES OVERVIEW) 1.5

Objetivo

After taking this course, you should be able to:

- Describe Cisco MDS SAN features and advantages
- Define fixed and modular platforms
- Understand Cisco MDS architecture and high-availability mechanisms
- Identify technologies used in modern SANs
- Describe SAN management with Cisco Data Center Network Manager (DCNM)
- Explain key value-add features that distinguish Cisco MDS switches

Público Alvo

This course will help you:

- Learn how you can use Cisco MDS Series 9000 Multilayer Switches to manage your enterprise SAN environment
- Understand the common platform architecture and key features of the MDS 9000 Series, which provide a consistent set of provisioning, management, and diagnostic capabilities leading to greater flexibility, speed, lower operational costs and more benefits

Pré-Requisitos

Understanding the following information can help you get the most from this course:

- Experience managing data center deployments
- Grasping the fundamentals of SAN technologies
- Understanding business and application requirements

Carga Horária

8 horas (1 dias).

Conteúdo Programático

Outline

- Define Cisco MDS Platform Overview
 - o Introduction and Advantages of Cisco MDS
 - o Fixed Platforms
 - o Modular Platforms
- Describe Cisco MDS Architecture
 - o Store-and-Forward Architecture
 - o High Availability
 - o Redundancy
- Explore Cisco MDS Key Features
 - o Virtual Storage Area Networks
 - o Port Channels

- o Slow Drain Device and Path Analysis Using Congestion Control Mechanisms
- o Cisco DCNM SAN Insights for SAN Analytics
- o Zoning
- o Smart Zoning
- o Other Differentiating Features
- Examine Cisco MDS Management
 - o Cisco Data Center Network Manager