

# 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

## P blico 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

## Pr -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 Hor ria

8 horas (1 dias).

## Conte do Program tico

### 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