

# DCNMS (MANAGING SAN INFRASTRUCTURE WITH CISCO DATA CENTER NETWORK MANAGER) 1.0

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## Objetivo

After taking this course, you should be able to: 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 Describe the working principles of Fluidmesh FluidCare customer support plans from the perspective of a Fluidmesh sales agent

## Público Alvo

IT professionals interested in understanding the capabilities of the MDS 9000 Series using Cisco DCNM. Professionals seeking a deeper knowledge of SAN operations using both CLI and DCNM may also take the 4-day course, Configuring Cisco MDS 9000 Series Switches (DCMDS).

## Pré-Requisitos

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 System Interface (SCSI) and Fiber Channel Basic understanding of network protocols, including Ethernet and TCP/IP Storage area networking knowledge Storage systems knowledge Server virtualization knowledge

## Carga Horária

16 horas (2 dias).

## Conteúdo Programático

Implementing Cisco DCNM SAN  
Cisco DCNM Solution Overview  
Implement Cisco DCNM SAN  
Integrate Cisco DCNM SAN with VMware vCenter  
Cisco DCNM SAN Licensing

Monitoring and Troubleshooting SAN Infrastructure Using Cisco DCNM SAN  
Cisco DCNM SAN Alerts and Reports  
Dashboards in Cisco DCNM SAN  
SAN Troubleshooting with the Cisco DCNM  
SAN Analytics and Telemetry Streaming

### Lab outline

- Lab 1: Implement Cisco DCNM SAN
- Lab 2: Configure SAN Features with Cisco DCNM SAN
- Lab 3: Monitor SAN with Cisco DCNM
- Lab 4: Perform Slow-Drain Analysis with Cisco DCNM
- Lab 5: Implement Cisco DCNM SAN Insights