

# Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS)

**Duration:** 32.00 hours (4 days)

**26.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

The Configuring Cisco MDS 9000 Series Switches (DCMDS) v3.6 course teaches you to implement, manage, and troubleshoot Cisco® MDS 9000 Series Switches to build highly available, scalable storage networks. Through expert instruction and extensive hands-on practice, you will learn how to deploy and utilize capabilities such as Virtual Storage Area Networks (VSANs), Role-Based Access Control (RBAC), N-Port Virtualization (NPV) fabric security, zoning, automation with NX-API, Slow Drain Analysis, SAN analytics, Fibre Channel over TCP/IP (FCIP) tunnels, and more. You will learn how to configure and implement platform features and learn troubleshooting techniques pertaining to Fibre Channel (FC) domains, firmware upgrades, zones, and zone mergers. This course helps you prepare to take the 300-625 Implementing Cisco Storage Area Networking (DCSAN) exam, which leads to CCNP Data Center and the Certified Specialist - Data Center SAN Implementation certifications.

## About This Course

The Configuring Cisco MDS 9000 Series Switches (DCMDS) v3.6 course teaches you to implement, manage, and troubleshoot Cisco® MDS 9000 Series Switches to build highly available, scalable storage networks. Through expert instruction and extensive hands-on practice, you will learn how to deploy and utilize capabilities such as Virtual Storage Area Networks (VSANs), Role-Based Access Control (RBAC), N-Port Virtualization (NPV) fabric security, zoning, automation with NX-API, Slow Drain Analysis, SAN analytics, Fibre Channel over TCP/IP (FCIP) tunnels, and more. You will learn how to configure and implement platform features and learn troubleshooting techniques pertaining to Fibre Channel (FC) domains, firmware upgrades, zones, and zone mergers. This course helps you prepare to take the 300-625 Implementing Cisco Storage Area Networking (DCSAN) exam, which leads to CCNP Data Center and the Certified Specialist - Data Center SAN Implementation certifications.

## Who Should Attend

Technical decision makers

Network architects

Data center systems engineers

Field engineers

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

After taking this course, you should be able to:

Discover and describe the Cisco Multilayer Director Switch (MDS) platform of multilayer switches and directors

Provision Cisco MDS Switches

Describe key product features of the MDS platform

Describe and implement automation on Cisco MDS Switches

Configure and implement the Cisco MDS switches and platform features

Resolve issues and troubleshoot FC domains, zones and zone merges, and switch boot and firmware upgrades

## Additional Course Details

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Nexus Humans Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 4-day Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS) course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS) training?**

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS)?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Configuring Cisco MDS 9000 Series Switches v3.6 (DCMDS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

## Nexus Human

### Professional Training & Development

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