

# Cisco Configuring and Operating Cisco EPN Manager v4.0 (EPNM100)

**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 and Operating Cisco EPN Manager (EPNM100) v4.0 course shows you how to create efficient and agile network management through automated device operations, fast provisioning install, network configuration, dashboard management, and device management using Cisco® Evolved Programmable Network (EPN) Manager. Through a combination of lessons and hands-on labs, you will learn to maximize the benefits of the Cisco EPN Manager as a simplified, flexible, and cost-effective end-to-end lifecycle management solution for network provisioning, and network assurance management for today's converging packet and optical multilayer networks.

## About This Course

The Configuring and Operating Cisco EPN Manager (EPNM100) v4.0 course shows you how to create efficient and agile network management through automated device operations, fast provisioning install, network configuration, dashboard management, and device management using Cisco® Evolved Programmable Network (EPN) Manager. Through a combination of lessons and hands-on labs, you will learn to maximize the benefits of the Cisco EPN Manager as a simplified, flexible, and cost-effective end-to-end lifecycle management solution for network provisioning, and network assurance management for today's converging packet and optical multilayer networks.

# Who Should Attend

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Cisco integrators and partners

Network operators

Network administrators

Optical network administrators

System administrators

System integrators and professional services

# 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:

Describe Cisco EPN Manager's features and navigate the Cisco EPN Manager's user interface

Understand the network inventory, topologies, and circuits

Manage dashboards, alarms, and events

Create and interpret reports

Distinguish the system requirements for Cisco EPN Manager, and procedures for new installations, upgrades, licensing, and high availability

Manage device groups and virtual domains

Establish user accounts and their role-based access to EPN Manager's features and devices

Configure and combine devices

Perform backups and restores

Manage data retention, purging, and software updates

Monitor system health and performance

Update and manage software images

Archive, review, and restore configuration files

Configure Quality of Service (QoS) actions and policies

Configure devices using templates

Perform compliance audits

Configure monitoring policies

Provision Carrier Ethernet services

Provision Multiprotocol Label Switching (MPLS) Traffic Engineering (TE) services

Provision Circuit Emulation (CEM) services

Provision an Optical Channel Network Connection (OCHNC) circuit

Provision an Optical Channel Client Connection (OCHCC) circuit

Provision an optical Media Channel Group with an OCHCC circuit

Describe how Cisco EPN Manager can work with Cisco Network Services Orchestrator (NSO) to provide automated service provisioning

## Additional Course Details

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Nexus Humans Cisco Configuring and Operating Cisco EPN Manager v4.0 (EPNM100) 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 and Operating Cisco EPN Manager v4.0 (EPNM100) 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 and Operating Cisco EPN Manager v4.0 (EPNM100)?**

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 and Operating Cisco EPN Manager v4.0 (EPNM100) 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 and Operating Cisco EPN Manager v4.0 (EPNM100) 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 and Operating Cisco EPN Manager v4.0 (EPNM100)?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Configuring and Operating Cisco EPN Manager v4.0 (EPNM100). 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 and Operating Cisco EPN Manager v4.0 (EPNM100)?

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 **PENPALS** when booking your Cisco Configuring and Operating Cisco EPN Manager v4.0 (EPNM100) 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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