

EPNM100

Configuring and Operating Cisco EPN Manager

The 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.

Kursinhalt

- Exploring Cisco EPN Manager
- Viewing Devices and Inventory
- Viewing Network Topologies and Circuits
- Using Dashboards
- Managing Alarms and Events
- Generating Reports
- Performing Basic Administration
- Adding Devices
- Backup and Restoring
- Performing System Maintenance
- Software Image Management (SWIM)
- Configuration Management
- Configuring QoS
- Configuring Devices with Templates
- Performing Compliance Management
- Monitoring with Policies
- Circuit and Video Conferencing (VC) Fundamentals
- Provisioning Carrier Ethernet Services
- Provisioning Cisco MPLS Traffic Engineering Services
- Provisioning Circuit Emulation Services
- Provisioning an OCHNC Circuit
- Provisioning an Optical OCHCC Circuit
- Provisioning a Media Channel Group with an OCHCC Circuit
- Introducing Cisco EPN Manager with Cisco NSO

E-Book Sie erhalten die englischen Original-Unterlagen als Cisco E-Book.

Zielgruppe

Network operators, Network administrators, Optical network administrators, System administrators, System integrators and professional services, Cisco integrators and partners.

Voraussetzungen

To fully benefit from this course, you should have the following knowledge and skills:

- Network management experience including polling, syslogs, IP formation, ports, device access, credentials, Simple Network Management Protocol (SNMP), and Secure Shell (SSH)
- Basic understanding of network and device performance statistics
- Fundamental understanding of network alarms and events
- Experience with configuring network devices and provisioning services using a device's Command-Line Interface (CLI)
- Experience with configuring optical network devices and provisioning optical circuits using either TL1 (CLI) or the Cisco Transport Controller application

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.expertech.at/go/EPNM

Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training		Preise zzgl. MwSt.
Termine in Österreich	4 Tage	€ 4.000,-
Online Training	4 Tage	€ 4.000,-
Termin/Kursort	Kurssprache Englisch	
26.05.-29.05.25	28.07.-31.07.25	
23.06.-26.06.25	28.07.-31.07.25	
30.06.-03.07.25		

Stand 02.05.2025

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Inhaltsverzeichnis

EPNM100 – Configuring and Operating Cisco EPN Manager

Exploring Cisco EPN Manager

Cisco EPN Manager Overview
Cisco EPN Manager Key Features

Viewing Devices and Inventory

Device Types
View Devices

Viewing Network Topologies and Circuits

Topology Map Basics
Change Information Displayed

Using Dashboards

Dashboards Overview
Customize Dashboards

Managing Alarms and Events

Alarms and Events Overview
View Alarms and Events

Generating Reports

Report Fundamentals
Create and Schedule Reports

Performing Basic Administration

Installation Basics
Perform Server Setup

Adding Devices

Device Management Fundamentals
Add a Device Manually
Add User-Defined Fields

Backup and Restoring

Backup Fundamentals
Schedule a Backup

Performing System Maintenance

Software Updates
Data Retention and Purging

Software Image Management (SWIM)

Software Image Management Fundamentals
Setting Up Software Image Management

Configuration Management

Configuration Management Fundamentals
Archive Setup

Configuring QoS

QoS Basics
Create a Classification Profile

Configuring Devices with Templates

Device Configuration Methods
Template Basics

Performing Compliance Management

Compliance Audit Basics
Compliance Policy Basics

Monitoring with Policies

Monitoring Policy Fundamentals
Edit a Monitoring Policy

Circuit and Video Conferencing (VC) Fundamentals

Circuit Provisioning Basics
Supported Service Types

Provisioning Carrier Ethernet Services

Provision a Carrier Ethernet Service
Verify a Service

Provisioning Cisco MPLS Traffic Engineering Services

Cisco MPLS TE Service Basics
Provision a Cisco MPLS TE Service

Provisioning Circuit Emulation Services

Circuit Emulation Services Basics
Provision a CEM Service

Provisioning an OCHNC Circuit

POCHNC Circuit Basics
Set Up Devices for Circuit

Provisioning an Optical OCHCC Circuit

POCHCC Circuit Basics
Set Up Devices for Circuit

Provisioning a Media Channel Group with an OCHCC Circuit

Media Channel Group with OCHCC Basics

Provision a Media Channel Group

Introducing Cisco EPN Manager with Cisco NSO

Cisco EPN Manager with Cisco NSO Basics
For More Information

Lab outline

Access and Navigation
View Devices and Device Details
View Maps, Topologies, and Circuits
View and Customize Dashboards
Manage Alarms and Events
Generate Reports
Basic Administration
Add Devices to the Inventory
Backups
Basic Maintenance
Software Image Management
Configuration Management
Configure QoS
Configure Devices with Templates
Compliance Management
Monitor with Policies
Provision a Carrier Ethernet Service
Provision and MPLS Traffic Engineering Service
Provision a Circuit Emulation Service
Set Up, Provision, and Monitor an OCHNC Circuit
Set Up, Provision, and Monitor a Media Channel with OCHCC

