

ICPCMS (IMPLEMENTING CISCO PRIME CARRIER MANAGEMENT SUITE) 1.0

Objetivo

The Implementing Cisco® Prime Carrier Management Suite (ICPCMS) Version 1.0 instructor-led course offered by Cisco High-Touch Delivery Learning Services is a lab-intensive course that introduces you to the Cisco Prime™ Carrier Management suite and its components and features. You will learn the important theoretical concepts on which the Cisco Prime Carrier Management suite is based and gain the practical knowledge and skills required for a successful implementation. You will be able to perform suite sizing and planning based on the requirements of your network. In 11 hands-on labs, you will learn to verify system prerequisites and to perform installation, validation, and system integration for each Cisco Prime Carrier Management suite application. You will also perform basic integration troubleshooting, device discovery, and system administration. This course combines lecture materials and hands-on labs throughout to make sure that you are able to successfully implement the Cisco Prime Carrier Management suite. After completing this course, you should be able to:

- Recognize the Cisco Prime Carrier Management suite components and features
- Identify deployment concepts and perform suite sizing and planning
- Verify prerequisites and perform installation, validation, and system integration for each Cisco Prime Carrier Management suite application
- Perform integration troubleshooting
- Perform device discovery
- Perform system administration

Público Alvo

- System installers
- System integrators
- System administrators
- Network administrators
- Solutions designers

Pré-Requisitos

- Basic Red Hat Enterprise system administration
- Basic understanding of Simple Network Management Protocol (SNMP)
- Basic understanding of Cisco IOS® , IOS XR, IOS XE, and NX-OS commands

Carga Horária

40 horas (5 dias).

Conteúdo Programático

- Module 1: Cisco Prime Carrier Management Suite Overview
- Module 2: Deployment Concepts and Planning
- Module 3: Installing Cisco Prime Network
- Module 4: Installing Cisco Prime Performance Manager
- Module 5: Installing Cisco Prime Provisioning
- Module 6: Installing Cisco Prime Optical
- Module 7: Installing Cisco Prime Central

- Module 8: Troubleshooting
- Module 9: Device Discovery
- Module 10: Cisco Prime Carrier Management Suite Administration

- Lab 1: Server Sizing Exercise
- Lab 2: Installing Cisco Prime Network
- Lab 3: Installing Cisco Prime Performance Manager
- Lab 4: Installing Cisco Prime Provisioning
- Lab 5: Installing Cisco Prime Optical
- Lab 6: Installing Cisco Prime Central
- Lab 7: Suite Application Integration
- Lab 8: Integration Troubleshooting
- Lab 9: Device Discovery
- Lab 10: User Account Management
- Lab 11: Suite Administration