CPSCTM (CISCO POLICY SUITE CORE TECHNOLOGIES FOR MOBILE (CPSCTM) V4.0) 4.0

Objetivo

Describe the Cisco Policy Suite landscape and general architecture Discuss the components used to manage subscribers Identify the core features and uses of Policy Builder Discuss Diameter use cases for mobility Discuss the operations and maintenance of Cisco Policy Suite

PÃºblico Alvo

System engineers Technical support personnel Channel partners and resellers

PrÃ©-Requisitos

CCNAÂ® or CCNPÂ® certification or equivalent experience Linux OS fundamentals Working knowledge of RADIUS and Diameter Working knowledge of XML and XML namespaces Working knowledge of VMware Working knowledge of Cisco Gateway GRPS Support Node (GGSN) or Cisco Packet Data Network Gateway (PGW)

Carga HorÃ¡ria

5 horas (1 dias).

ConteÃºdo ProgramÃ¡tico

Module 1:
Cisco Policy Suite Architecture
Cisco Policy Suite Introduction
Monitoring Cisco Policy Suit

Module 2:
Subscriber Management
Using the Cisco Policy Suite Control Center GUI
Using Cisco Policy Suite APIs

Module 3:
Policy Builder
Examining Policy Builder
Custom Reference Data Tables
Executing Subversion Commands

Module 4:

Diameter Use Cases
Examining the Diameter Protocol
Configuring a Fair Usage Use Case
Exploring Roaming and the Online Charging Service
Configuring a Turbo Boost Use Case
VoLTE and Implementing a VoLTE Use Case
Supporting External Subscriber Profiles

Module 5:
Operations and Maintenance
Examining MongoDB
Performing Backup and Restore Operations
Installing Cisco Policy Suite Features
Examining Simple Network Management Protocol
Troubleshooting the Cisco Policy Suite

Lab outline

Executing Commands from the Cisco Policy Suite Command Line
Creating a Subscriber with Cisco Policy Suite Control Center
Configuring a Subscriber by Using Cisco Policy Suite APIs
Using the Cisco Policy Suite Policy Builder
Using Subversion with the Policy Builder
Enabling the Diameter Plug-in
Creating a Use Case for the Fair Usage Service
Creating a Use Case for the Turbo Boost Service
Creating a Use Case for the VoLTE Service
Executing Feature Installation and Backups
Troubleshooting the Cisco Policy Suite