

Cisco Policy Suite Core Technologies for Mobility (CPSCTM) v4.0 Training Course Contents

Module 1: Cisco Policy Suite Architecture

- Cisco Policy Suite Introduction
- Monitoring Cisco Policy Suite

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

Labs 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