



Platinum Learning Partner
Business Learning Partner



Cisco Policy Suite Core Technologies for Mobility

CPSCTM

Course Overview

The Cisco Policy Suite Core Technologies for Mobility (CPSCTM) is a 5-day instructor-led lab-intensive course that introduces the learners to the Cisco Policy Suite. This course combines lecture materials and hands-on labs throughout to make sure that learners can successfully deploy and implement the Cisco Policy Suite. The course covers mobility deployment through lecture and configuration exercises in the Universal Mobile Telecommunications System (UMTS) and Evolved Packet Core (EPC) networks with Diameter using a previously installed CPSCTM Software Suite.

The course is available only as a private group training (up to 12 people).

Objectives

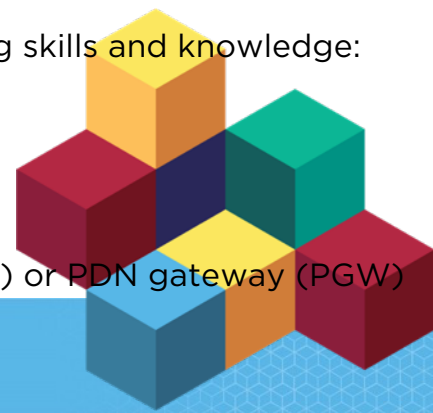
Upon completing this course, the learner will be able to meet these overall objectives:

- Describe the Cisco Policy Suite function and architecture
- Discuss the design and configuration of High Availability Geo-Redundancy
- Discuss subscriber management with the use of Control Center and Cisco Policy Suite APIs
- Identify the core features and uses of Policy Builder
- Discuss subversion and the use of SVN commands
- Describe the use of the Mongo database in Cisco Policy Suite
- Explain the Cisco Policy Suite features that can be installed or updated
- Configure Policy Builder for reporting
- Identify the methods of troubleshooting Cisco Policy Suite
- Create mobility use cases for fair usage, turbo boost, roaming control, and time-of-day services

Prerequisite Knowledge

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

- CCNA or CCNP certification, or equivalent experience
- Linux operating system fundamentals
- Working knowledge of RADIUS and Diameter
- Working knowledge of XML and XML namespaces
- Working knowledge of VMware
- Working knowledge of gateway GRPS support node (GGSN) or PDN gateway (PGW)



Real skills for real engineers