Duration: 5 days

Price: $3,395.00

Click For Dates

Certifications: N/A

Exams: N/A

Course Overview

Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) v8.0 prepares you for implementing a Cisco Unified Communications Manager solution at a single-site environment. This course focuses primarily on Cisco Unified Communications Manager Version 8.0, which is the call routing and signaling component for the Cisco Unified Communications solution. You will perform post-installation tasks, configure Cisco Unified Communications Manager, implement Media Gateway Control Protocol (MGCP) and H.323 gateways, and build dial plans to place on-net and off-net phone calls. You will also implement media resources, Cisco IP Phone Services, Cisco Unified Communications Manager native presence, and Cisco Unified Mobility.

Target Audience

This course is intended for the following audience:

* Students completing the CCVP certification track
* Network designers, administrators, engineers, managers and support staff with the following responsibilities.
* Maintain and configure a voice and data network which includes the Cisco Unified Communications Manager solution.
* Require a fundamental understanding of the issues and solutions related to implementation of the Cisco Unified Communications Manager.
* This course is targeted at students who have one or more years of direct full time hands on experience with this or any previous version of Cisco CM or UCM and voice gateways.
* This course is targeted at students who work for a Cisco Partner and are looking to update and enhance their existing CCM or CUCM skills on Cisco Unified Communications Manager 8.x
* This course will start at 8 am and has a set amount of material that must be covered each day to complete the material on-time. Students will be required to complete all labs for each day before the end of class. Based on a student's skill set and level of attention to completing the labs in a timely manner each day may end somewhere between 6 & 9 pm.

Upon Course Completion

Upon completion of this course you will be able to:

* Describe Cisco Unified Communications Manager, including its functions, architecture, deployment and redundancy options, and how to install or upgrade
* Perform Cisco Unified Communications Manager initial configuration and user management
* Configure Cisco Unified Communications Manager to support on-cluster calling
* Implement PSTN access in Cisco Unified Communications Manager and to build a dial plan in a single-site Cisco Unified Communications Manager deployment
* Implement Cisco Unified Communications Manager media resources
* Implement Cisco Unified Communications Manager features and applications