?Torrent?CIPT1 Implementing Cisco Unified Communications IP Telephony Part1 DVD

Prepare to install and configure a Cisco Unified Communications Manager (CUCM) solution in a single site in this course, focusing primarily on CUCM Release 6.x/7.x, the call routing and signaling component for the Cisco Unified Communications solution.

In lab activities, you will perform post-installation tasks, configure CUCM, implement Media Gateway Control Protocol (MGCP) gateways, and build dial plans to place on-net and off-net phone calls. You will also implement media resources, Lightweight Directory Access Protocol (LDAP) integration, voice mail integration, and numerous user telephone features.

Course Outline

- 1. Course Introduction
- 2. Cisco Unified Communications Manager (CUCM)
- * CUCM Architecture
- * CUCM Deployment and Redundancy Options
- * Installing and Upgrading CUCM
- 3. Administration of CUCM
- * CUCM Administration Options
- * Managing Services and Initial Configuration of CUCM
- * Managing User ***s in CUCM
- 4. Single-Site On-Net Calling
- * Endpoints in CUCM
- * Configuring Cisco Catalyst Switches for Endpoints
- * Implementing and Hardening IP Phones
- 5. Single-Site Off-Net Calling
- * Implementing MGCP Gateways in CUCM
- * Configuring CUCM Call Routing Components
- * Implementing CUCM Digit Manipulation
- * Implementing Calling Privileges and Restrictions
- * Implementing Call Coverage
- 6. Implementation of Media Resources, Features, and Applications
- * Implementing Media Resources
- * Configuring CUCM User Features
- * Configuring Cisco Unified Presence-Enabled Speed Dials and Lists
- * Configuring CUCM with Voice Mail Systems
- * Implementing Cisco Unified Video Advantage

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