?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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