

[OFFER INE - CCNP Voice v8.0 Bootcamp Video (Torrent)



English | MOV | H264 1280×720 @ 342Kbps 25fps | AAC @ 32KHz | 86 hrs 23 mins | 21.55 GB
Genre: eLearning

This is the full CCNP Voice bootcamp for 8.0. T

Release Date ? Unkown (But this is the 8.0 Version of the CCNP Voice Curriculum and is the most recent as of 2/12/2012).

The CCNP Voice class is an ultimate all-in-one solution for engineers pursuing the Cisco Certified Network Professional Voice (CCNP Voice) certification. This Video-on-Demand course includes over 85 hours of instructor-led content that will fully prepare you for the latest Cisco CCNP Voice exams (642-427 TVOICE v8, 642-437 CVOICE v8, 642-447 CIPT1 v8, 642-457 CIPT2 v8, and 642-467 CAPPs v8) certification exam. View this course on your desktop computer, iPhone®, iPad® or other .mov video file format compatible devices.

CCNP Voice Courses Outline :: Runtime 86 hours 23 minutes

Introduction, Agenda, and Welcome Message

What are Cisco's Unified Communication Certifications, and Where Do I Go From Here?

CUCM and CUCME Architecture Overview

Gateways Trunks and Signaling In-Depth ? Part 1

Gateways Trunks and Signaling In-Depth ? Part 2

Gateways Trunks and Signaling In-Depth ? Part 3

Quality of Service Fundamentals ? Part 1

Quality of Service Fundamentals ? Part 2

Quality of Service on the LAN

Quality of Service on the WAN

CODEC Negotiations and Call Admission Control

Call Admission Control using RSVP-Based Locations

CUCM Media Resources Overview

CUCM Media Resources Overview cont'd

CUCM Media ? IOS Media Termination Points (MTP)

CUCM Media ? IOS Media Termination Points (MTP) cont'd

CUCM Media ? IOS Conference Bridge (CFB)

CUCM Media ? IOS Transcoding (XCode)

CUCM Media Preference and Redundancy

CUCM Media ? Meet-Me Conferencing

CUCM Media ? Ad-Hoc Conferencing

CUCM Media ? Ad-Hoc Conferencing cont'd

CUCM Media ? Annunciator

CUCM Media ? Traditional Multicast Music on Hold (MoH)

CUCM Media ? Unicast Music on Hold

CUCM Media ? Alternate Multicast Music on Hold

CUCM and IOS Gateways and Trunks Overview

CUCM and IOS Gateways ? SIP Trunk

CUCM and IOS Gateways ? SIP Trunk cont'd
CUCM and IOS Gateways ? H.323 Gateway
CUCM and IOS Gateways ? MGCP Gateway
H.323 Gatekeeper Overview
H.323 Gatekeeper Fundamental Concepts
H.323 Gatekeeper Fundamental Concepts cont'd
H.323 Gatekeeper Fundamental Concepts cont'd
H.323 Gatekeeper Provisioning
H.323 Gatekeeper with CUCM Registration
H.323 Gatekeeper with CUCME Registration
H.323 Gatekeeper Routing Calls from CUCM to CUCME
H.323 Gatekeeper Routing Calls from CUCME to CUCM
H.323 Gatekeeper Call Admission Control
H.323 Gatekeeper Routing Calls with only One Zone and One Tech-Prefix
H.323 Alternate Gatekeeper and Clustering with Gatekeeper Update Protocol (GUP)
Dial Plan ? Planning and Design
CUCM Dial Plan Fundamental Concepts
CUCM Dial Plan Fundamental Concepts cont'd
CUCM Dial Plan ? Class of Service (CoS) Calling Search Spaces and Partitions
CUCM Dial Plan ? Gateways, Route Groups, Device Pools
CUCM Dial Plan ? Route Lists, Standard Local Route Groups
CUCM Dial Plan ? Route Patterns, Translation Patterns
CUCM Dial Plan ? Calling Party Transformations and Called Party Transformations, IOS Dial Peers
CUCM Dial Plan ? Private Line Automatic Ringdown (PLAR)
CUCM Dial Plan ? Testing
CUCM Dial Plan ? Digit Addressing, Time of Day (ToD), Hunt Group Coverage, FAC, CMC, Automated Alternate Routing (AAR)
Overview
CUCM Dial Plan ? Digit Addressing, Time of Day (ToD), Hunt Group Coverage, FAC, CMC, Automated Alternate Routing (AAR)
Testing
CUCM Dial Plan ? Globalization and Localization Reasoning
CUCM Dial Plan ? Globalization and Localization Further Concepts
CUCM Dial Plan ? Inbound from PSTN Calling Party Globalization
CUCM Dial Plan ? Inbound from PSTN Calling Party Globalization cont'd
CUCM Dial Plan ? Inbound Calling Party Localization
CUCM Dial Plan ? PSTN Translation Patterns (The New Route Pattern)
CUCM Dial Plan ? Outbound to PSTN Calling & Called Party Globalization and Localization
CUCM Dial Plan ? Plus + Dialing, Call History Lists with One-Button Call Return
CUCM Dial Plan ? Globalization and Localization Benefits Overview
CUCM Dial Plan ? Globalization and Localization Benefits Overview cont'd
CUCM Dial Plan ? System & User Speed Dials and Corporate Directory with Globalization
CUCM Dial Plan ? Call Forward on Unregister with Globalization
CUCM Dial Plan ? Automated Alternate Routing (AAR) with Globalization
CUCM Dial Plan ? Multiple Backup Gateways for Every Site with Local Route Group
CUCM Dial Plan ? National and International Tail End Hop Off (TEHO)
CUCM Dial Plan ? Intercluster Trunk (ICT) Call Routing with Globalization
CUCM Dial Plan ? Inbound Calling and Called Party CSS Update
CUCM Dial Plan ? IOS Toll Fraud
Call Control Discovery (CCD) via Service Advertisement Framework (SAF) Overview
Call Control Discovery via SAF ? CUCM Inter-Cluster Call Routing
Call Control Discovery via SAF ? CUCM Call Routing with PSTN Failover

Call Control Discovery via SAF ? CUCM Call Routing during SRST Fallback
Call Control Discovery via SAF ? CUCM to CME Call Routing
Call Control Discovery via SAF ? Inter-Cluster RSVP via SIP Preconditions
Cisco Unified Border Element (CUBE) Overview
CUBE ? SIP Trunk to SIP ITSP for PSTN Call Routing
CUBE ? SIP Attributes Conversions
CUBE ? SIP Header Conversions and Rewrites
CUBE ? Advanced Call Admission Control Mechanisms
CUBE ? SIP Trunk for Branch2 Site
CUBE ? SIP Trunk for Branch2 Site cont'd
CUBE ? Testing Supplementary Features
CUCM Mobility Overview
CUCM Mobile Connect Setup
CUCM Mobile Connect Ring Schedule
CUCM Mobile Connect Localization
CUCM Mobile Connect Localization cont'd
CUCM Mobile Connect Access Lists and Exclusivity
CUCM Mobile Connect Interaction with Local Route Group
CUCM Mobile Voice Access Inbound Call Recognition
CUCM Mobile Voice Access Direct Inward System Access
CUCM Mobile Connect Mid-Call Features
CUCM Mobile Connect Mid-Call Features cont'd
CUCM Device and Extension Mobility Overview
CUCM Device Mobility ? Between Sites but Within a Country
CUCM Device Mobility ? Between Sites and Between Countries
CUCM Extension Mobility Setup
CUCM Device & Extension Mobility interactions with TEHO
CUCME Digit Manipulation and Class of Restriction (CoR)
CUCME PSTN Dialing
CUCME Voice Translation Rules
CUCME Load Balancing VoIP Calls
CUCME Class of Restriction (CoR)
CUCME Multicast Music on Hold
CUCME Transcoding
CUCME Hardware Conference Bridge
CUCME Multicast Broadcast Paging
CUCME MTP and DSP Resources
CUCME Speed Dials
Messaging ? Cisco Unity Connection (CUC) Overview
Messaging ? Unity Connection Setup, Integration, Message Waiting Indicators (MWI), Users, System Call Handlers
Messaging ? Unity Connection System Call Handlers, Directory Handlers, Routing Rules, Conversations, Audio Text
Auto-Attendant Menus
Messaging ? Cisco Unity Express (CUE) Overview
Messaging ? Unity Express Setup, Integration, Message Waiting Indicators (MWI), Users, Groups
Messaging ? Unity Express Administration via Web UI, Users, General Delivery Mailbox, Schedules, IVR Apps, Conversations,
License Activation
Messaging ? Voice Profile for Internet Mail (VPIM) Networking between Unity Connection and Unity Express
Presence Overview
Presence ? Native CUCM Subscribe CSS and BLF Speed Dials
Presence ? Native CUCM Presence Groups and Call History Lists

Presence ? Native CUCM Presence Groups and Call History Lists cont'd
Presence ? CUPS & CUCM Integration and CUPC Provisioning and Testing
Presence ? CUPS & CUCM Integration and CUPC Provisioning and Testing cont'd
Presence ? CUPS & CUCM with IP Phone Messenger (IPPM)
Presence 8 Updates
Troubleshooting Fundamentals

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