## [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 Ouality of Service on the LAN Ouality 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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