

CBT Nuggets – Cisco 642-436: CCVP - CVOICE 6.0

This training provides the core knowledge of Voice over IP (VoIP) required for implementing and supporting data and voice integration solutions at the network level. "CVOICE [Exam-Pack: 642-436 from CBT Nuggets] not only prepares you for the Cisco exam, but also has multiple practical VoIP deployment videos showing exactly how an administrator would set this up in the real world," explained instructor Jeremy Cioara. The videos cover all objectives for the Cisco CVOICE exam 642-436, which is required for CCVP certification. **What You'll Learn** Video 1: IP Telephony: The Vision and Cisco Certification|32:19 Video 2: The World Today: Traditional Telephony|42:03 Video 3: The World Tomorrow: Packetized Telephony|38:52 Video 4: How Spoken Voice Becomes a Packet|40:32 Video 5: Planning: Calculating Bandwidth for VoIP Calls|31:45 Video 6: Home and Small Office Connections: Understanding Analog Interfaces|27:48 Video 7: Home and Small Office Connections: Configuring Analog Interfaces|47:26 Video 8: Medium to Large Office Connections: Understanding Digital Interfaces|29:47 Video 9: Medium to Large Office Connections: Configuring Digital Interfaces|38:18 Video 10: Specialty Connections: Handling Fax / Modem Over VoIP|17:29 Video 11: Specialty Connections: CAMA/DID Trunks|07:16 Video 12: Buying the Right Stuff: What Router, What Interfaces?|35:40 Video 13: Resources: Understanding and Using DSP Resources|22:59 Video 14: Design: IP Telephony Deployment Models|22:41 Video 15: Dial-Peers: The Rest of the Story, Part 1|27:14 Video 16: Dial-Peers: The Rest of the Story, Part 2|46:53 Video 17: Dial-Peers: The Rest of the Story, Part 3|40:18 Video 18: Advanced Dial Plans: Digit manipulation and transformations, Part 1|44:30 Video 19: Advanced Dial Plans: Digit manipulation and transformations, Part 2|22:49 Video 20: Advanced Dial Plans: Calling Privileges|24:09 Video 21: Advanced Dial Plans: Best Practices|34:36 Video 22: H.323 Gatekeepers: Key Terms and Concepts|24:11 Video 23: H.323 Gatekeepers: Base Configuration|32:21 Video 24: H.323 Gatekeepers: Call Admission Control|17:23 Video 25: Voice Protocols: H.323 Concepts and Configuration|49:21 Video 26: Voice Protocols: SIP Concepts and Configuration|35:53 Video 27: Voice Protocols: MGCP Concepts and Configuration|28:40 Video 28: Quality of Service: The Missing Piece|34:50 Video 29: Quality of Service: The Missing Piece, Part 2|39:30 Video 30: The Good Busy Signal: Call Admission Control|36:59 Video 31: External VoIP Connections: Cisco Unified Border Element (UBE)|17:32 Video 32: Wrap-Up: The Complete Network Design|38:28 Video 33: Certification Preparation (two CCVP tracks)|06:33 Download **[This hidden password content is only available for our VIP member. Become VIP Member NOW]**