

[OFFER CCNP Voice Implementing Cisco Voice Communications and QoS (CVOICE) 642-437 v8.0 Study Guide

The Implementing Cisco Unified Communications Voice over IP and QoS v8.0 (CVOICE v8.0) 642-437 is the exam associated with the CCNP Voice certification. This exam tests a candidate's knowledge of how to implement and operate gateways, gatekeepers, Cisco Unified Border Element, Cisco Unified Communications Manager Express and QoS in a voice network architecture. Candidates can prepare for this exam by taking the CVOICE v8.0 Implementing Cisco Unified Communications Voice over IP and QoS v8.0 (CVOICE v8.0) 642-437 course.

Implementing Cisco voice Communications and QoS (CVOICE) v8.0 teaches learners about voice gateways, characteristics of VoIP call legs, dial plans and their implementation, basic implementation of IP phones in a Cisco Unified Communications Manager Express environment, and essential information about gatekeepers and Cisco Unified Border Element. The course provides learners with voice-related quality of service (QoS) mechanisms, which are required in Cisco Unified Communications networks.

This subtopic lists the skills and knowledge that learners must possess to benefit fully from this course. The subtopic also includes recommended Cisco learning offerings that learners should first complete before taking the course.

- ? Working knowledge of fundamental terms and concepts of computer networking, including LANs, WANs, and IP switching and routing
- ? Ability to configure and operate Cisco IOS routers in an IP environment at the Cisco CCNA Routing and Switching level
- ? Basic knowledge of traditional voice, converged voice, and data networks at the Cisco CCNA Voice level

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