

Cisco IP Telephony - Part 2 Version 5x

Längd: 3 Days Kurskod: CIPT2V5

Sammanfattning:

This three-day course is designed to provide delegates with the necessary knowledge and skills to enable video calls and to secure, monitor and manage a Cisco Unified Communications solution based on Cisco Unified CallManager, the call-routing and signalling component of the Cisco Unified Communications solution.

Målgrupp:

Individuals who are responsible for installing, configuring, and maintaining a Cisco Unified Communications solution. Individuals who are responsible for the administration of a Cisco Unified Communications solution.

Målsättning:

- Harden Cisco IP telephony devices, prevent toll fraud, understand cryptographic concepts, and apply cryptography to a Cisco Unified CallManager cluster. Classify and use system maintenance tools that can be used in a Cisco CallManager environment.
- Make IP video telephony calls with Cisco Unified Video Advantage and describe the basic components and characteristics of Video calls and Cisco Unified CallManager configuration parameters that enable video

Förkunskaper:

- Working knowledge of fundamental terms & concepts of computer networking to include LANs, WANs, and IP switching and routing. – CCNA Recommended
- Ability to configure and operate Cisco routers and switches and to enable VLANs and DHCP. – BCMSN Recommended
- Fundamental knowledge of converged voice and data networks. – CVOICE Recommended
- Ability to configure voice interfaces on Cisco voice-enabled equipment for connection to traditional, nonpacketized telephony equipment and to configure the call flows for POTS and VoIP dial peers. – CIPT1 Recommended

Test och certifiering:

Recommended as preparation for exam(s):

- 642-445 CIPT
- Will need to have also studied CIPT1 before sitting this exam

Innehåll:

Secure IP Telephony

- Preventing Toll Fraud
- Hardening the IP Phone
- Understanding Cryptographic Fundamentals
- Understanding PKI
- Understanding Cisco IP Telephony Authentication and Encryption Fundamentals
- Configuring Cisco IP Telephony Authentication and Encryption

Enable IP Video Telephony

- Introducing IP Video Telephony
- Configuring Cisco Unified Video Advantage

Monitor and Manage IP Telephony

- Introducing Cisco Unified CallManager Serviceability
- Monitoring Performance
- Configuring Alarms and Traces
- Managing Call Accounting
- Using Additional Management and Monitoring Tools

Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon.020-73 73 73

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