

TECHNET srl

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PROMETRIC - PEARSON VUE - KRYTERION
Cisco, Juniper and Microsoft authorized Trainers



Implementing Cisco IOS Unified Communications

Il corso Implementing Cisco IOS Unified Communications (IIUC) v1.0, della durata di cinque giorni, fornisce le conoscenze e le competenze necessarie per implementare infrastrutture Cisco VOIP tramite voice gateways. Nel corso si utilizzeranno le appliance Cisco Unified Communication 500 per applicazioni Small Business, il Cisco Unified Communication Manager Express e il Cisco Unity Express.

Cosa si impara

Al termine del corso il partecipante sarà in grado di:

- Descrivere i benefici e i componenti del sistema Cisco Unified Communications
- Descrivere il funzionamento delle architetture telefoniche tradizionali
- Descrivere il funzionamento di base, i protocolli e i componenti utilizzati durante una chiamata VOIP e saper configurare un gateway per gestire queste chiamate
- Installare e configurare il Cisco Unified Communication Manager Express per la gestione di un singolo site
- Installare e configurare il Cisco Unity Express e farne troubleshooting
- Descrivere e realizzare il Cisco Smart Business Communications System usando il Cisco Configuration Assist

Chi dovrebbe partecipare

Il corso è rivolto a:

Network Administrators
Network Engineers

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Network Managers
Systems Engineers

Contenuto dettagliato

Cisco Unified Communications Systems Introduction

- Introducing the Cisco Unified Communications System
- Understanding Cisco Unified Communications Applications

Traditional Telephony Operations

- Understanding Traditional Telephony
- Introducing Analog Circuits
- Introducing Digital Circuits

VoIP Fundamentals

- Understanding Packetization
- Introducing VoIP Signalling Protocols
- Implementing VLANs, Trunks and Inter VLAN Routing
- Preparing the Network to Support Cisco Unified Communications
- Connecting a VoIP System to a Service Provider Network
- Understanding Call Setup and digit Manipulation
- Describing QoS

Cisco Unified Communications Manager Express Implementation

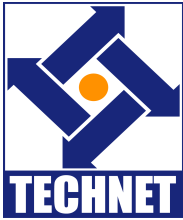
- Introducing Cisco Unified Communications Manager Express

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- Defining Ephone-dn and Ephone
- Configuring Cisco Unified Communications Express Manager to Support Endpoints
- Implementing Basic voice Features
- Maintaining a Cisco Unified Communications Mammager Express System

Cisco Unity Express Implementation

- Introducing Cisco Unity Express
- Implementing Cisco Unity Express

Cisco Smart Business Communications System Implementation

- Introducing the Cisco Smart Business Communications Systems
- Implementing the Cisco Smart Business Communications Systems Voice Featues
- Implementing Additional Cisco Smart Business Communications Systems Features
- Maintaining a Cisco Smart Business Communications Systems

Prerequisiti

- (CI-ICND1) Interconnecting Cisco Network Devices 1
- (CI-ICND2) Interconnecting Cisco Network Devices 2

Oppure:

- (CI-CCNA) Cisco Certified Network Associate

Corsi successivi

- (CI-CVOICE) - Cisco Voice over IP v6.0
- (CI-CIPT 1) v6.0 - Implementing Cisco Unified Communications IP Telephony Part 1
- (CI-CIPT2) v6.0 - Implementing Cisco Unified Communications IP Telephony Part 2
- (CI-QOS) - Implementing Cisco Quality of Service

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Esami / Certificazioni

CCNA Voice

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