



CAPPS (Implementing Cisco Collaboration Applications)

前提条件

- LAN、WAN、スイッチング、ルーティングを含めたコンピュータネットワークの概念と基本用語の知識
- VLANとDHCPを有効化するためのCiscoルータとスイッチの設定と操作
- デジタルインターフェイス、PSTN、VoIPの基礎知識
- 音声とデータの統合ネットワークおよびCisco Unified Communications Managerの基礎知識

受講対象者

- CCNP Collaboration認定の取得を目指す方
- ネットワーク管理者
- ネットワークエンジニア
- システムエンジニア

概要

このコースは、受講者がCCNP

Collaboration認定試験に備えることを目的とした5日間のトレーニングで、CCNP Collaborationカリキュラムの4コースの1つです。

このコースでは、Cisco Unity Connection、Cisco Unity Express、Cisco Unified IM and Presence、ビデオのコラボレーション環境への統合を準備するために必要な知識とスキルを学習します。このコースの学習内容には、音声メッセージングの配置シナリオ、Cisco Unified Presence機能、トラブルシューティングメカニズムと共に、Cisco Unified IM and PresenceとCisco JabberのCisco Unified Communications Managerへの統合オプションが含まれています。

目的

このコースを修了すると次のことができるようになります。

Cisco Unified Communications Manager環境においてCisco Unity Connectionを実装する

Cisco Unified Communications Manager Express環境におけるCisco Unity Expressの実装方法を説明する

Cisco Unified IM and Presence、Cisco Jabber Desktop とBYODを使用したCisco Jabber

Mobileを実装する

Ciscoコラボレーション環境にCisco VCSとCisco TMSを統合する

アウトライン

Module 1: Cisco Unity Connection

Lesson 1: Designing and Deploying Cisco Unity Connection

Lesson 2: Integrating Cisco Unity Connection with Cisco Unified Communications Manager

Lesson 3: Configuring Cisco Unity Connection Users, Templates, and Class of Service

Lesson 4: Configuring the Cisco Unity Connection System

Lesson 5: Implementing Cisco Unity Connection Dial Plan and Call Management

Lesson 6: Configuring Unified Messaging

Lesson 7: Troubleshooting Cisco Unity Connection

Lesson 8: Deploying Voice Mail Redundancy in Branch Offices

Module 2: Cisco Unity Express

Lesson 1: Designing and Deploying Cisco Unity Express

Lesson 2: Integrating Cisco Unity Express with Cisco Unified Communications Manager Express

Lesson 3: Configuring Cisco Unity Express User Accounts and Features

Lesson 4: Configuring Call Routing with Cisco Unity Express Auto-Attendant

Lesson 5: Troubleshooting Cisco Unity Express

Module 3: Cisco Unified IM and Presence Implementation

Lesson 1: Designing and Deploying Cisco Unified IM and Presence

Lesson 2: Describing Cisco Unified Communications IM and Presence Components and Communication Flows

Lesson 3: Integrating Cisco Unified Communications IM and Presence

Lesson 4: Configuring Cisco Unified Communications IM and Presence Features and Implementing Cisco Jabber

Lesson 5: Configuring Cisco Jabber Mobile and Integrating Directory Servers

Lesson 6: Verifying and Troubleshooting Tools for Cisco Unified IM and Presence Components

Module 4: Video Provisioning and Integration in a Unified Communications Deployment

Lesson 1: Deploying Cisco Collaboration Systems Applications with Cisco Prime Collaboration

Lesson 2: Describing Video Infrastructure

Lesson 3: Describing Cisco TMS

Lab Outline

Lab 1: Integrating Cisco Unity Connection with Cisco Unified Communications Manager

Lab 2: Configuring Cisco Unity Connection Users

Lab 3: Configuring Cisco Unity Connection System Settings

Lab 4: Implementing Cisco Unity Connection Call Management

Lab 5: Configuring Cisco Unified Messaging

Lab 6: Troubleshooting Cisco Unity Connection (Optional)

Lab 7: Integrating Cisco Unity Express with Cisco Unified Communications Manager Express

Lab 8: Configuring Cisco Unity Express System Settings and Users

Lab 9: Implementing Call Routing with Cisco Unity Express Auto-Attendant

Lab 10: Troubleshooting Cisco Unity Express (Optional)

Lab 11: Integrating Cisco Unified Communications IM and Presence with Cisco Unified Communications Manager

Lab 12: Configure Cisco Unified Communications IM and Presence Features and Implement Cisco Jabber

Lab 13: Configure Cisco Jabber Mobile and Integrate Directory Servers (Optional)

Lab 14: Troubleshoot Cisco Unified Communications IM and Presence (Optional)

Lab 15: Provisioning with Cisco Prime Collaboration

Lab 16: Deploying Cisco TMS and Video Applications