



MS5177A –Instant Messaging using Microsoft Office Communications Server 2007

Objectif After completing this course, students will be able to: Implement and deploy an instant messaging solution by using Office Communications Server 2007 Standard Edition, Implement end-user and application collaboration features by using the Office Communications Server 2007 messaging clients and the Microsoft Communicator Automation application programming interface (API), Implement and deploy an instant messaging solution by using the advanced features of Office Communications Server 2007 Enterprise Edition

Pré requis Before attending this course, students must have: Familiarity with Active Directory knowledge and concepts, Familiarity with Exchange Server Messaging knowledge and concepts, Familiarity with SharePoint knowledge and concepts, Fundamental knowledge of using Microsoft Office 2007 or Microsoft Office 2003, Fundamental Windows Server 2003 knowledge and experience, Fundamental Networking knowledge and experience.

Durée 1 jour

Contenu

Module 1: Implementing and Deploying an Instant Messaging Solution by Using Office Communications Server 2007 Standard Edition

- Overview of an IM Solution by Using Office Communications Server 2007 Standard Edition
- What Is One-to-One IM?
- What Is Group IM?
- File Transfers in an IM Solution
- What Is SIP?
- Implementing IM by Using Office Communications Server 2007 Standard Edition
- What Is a Server Running Office Communications Server 2007 Standard Edition for IM?
- What Is User Authentication?
- What Is Presence Information?
- How a Server Running Office Communications Server 2007 Standard Edition Routes Messages
- How a Server Running Office Communications Server 2007 Standard Edition Filters Messages
- Planning Considerations When Implementing a Server Running Office Communications Server 2007 Standard Edition
- Configuring the Office Communications Server 2007 Address Book
- What Is the Address Book Service?
- What Are the Sources for the Address Book Service?
- Administration for the Address Book Service
- Demonstration: Configuring the Office Communications Server 2007 Address Book Service
- Overview of Application Servers for an IM Solution in Office Communications Server 2007 Standard Edition
- What Is the Role of Active Directory in IM?
- What Is the Role of Exchange Server 2007 in IM?
- Designing and Configuring Active Directory and Network Infrastructure for Office Communications Server 2007

- Active Directory Design
- Network Infrastructure Considerations
- Global Catalog Server Considerations
- DNS Configuration Process for Office Communications Server 2007 Standard Edition
- Demonstration: Configuring Active Directory and DNS for Office Communications Server 2007
- Designing a Secure IM Solution
- Group Policy Settings for an IM Solution
- Encryption Settings for an IM Solution
- Considerations for Using Digital Certificates in an IM Solution
- Firewall Policies for an IM Solution
- Demonstration: Configuring Security for an IM Solution

Module 2: Using Instant Messaging and Presence Information

- Introduction to the Office Communicator Client Applications
- Office Communicator 2007
- Office Communicator Web Access 2007
- Office Communicator Mobile 2007
- Sending an Instant Message
- What Is Contact Information?
- Demonstration: Adding and Searching for Contact Information and Sending an Instant Message
- Configuring Presence Information and Levels
- What Is Presence Information?
- What Are Presence Levels?
- Demonstration: Configuring Presence Information and Levels
- Multimedia: Determining Presence Information Across Application Platforms
- Demonstration: Scheduling a Meeting by Using Presence Information in Microsoft Office Outlook 2007



Module 3: Implementing and Deploying an Instant Messaging Solution by Using Office Communications Server 2007 Enterprise Edition

- Overview of an IM Solution for Office Communications Server 2007 Enterprise Edition
- Configuration Options for Office Communications Server 2007 Enterprise Edition
- Remote User Access
- What Is PIC?
- What Is Federation?
- Implementing Enterprise Server Roles
- Multimedia: The Enterprise IM Solution Server Roles
- Front End Server Options in an IM Solution for Office Communications Server 2007 Enterprise Edition
- Access Edge Server Options in an IM Solution for Office Communications Server 2007 Enterprise Edition
- Demonstration: Implementing Enterprise Server Roles
- Configuring Application Servers Used in an IM Solution for Enterprise Edition
- Roles of Active Directory Domain Controllers
- SQL Server 2005
- Exchange Server 2007
- Microsoft Certificate Services
- HTTP Server and Reverse Proxy Server
- Consolidating IM Clients
- Public IM Clients
- Demonstration: Configuring PIC
- Establishing Federation Between Enterprises
- Access Edge Servers in Federation
- Certificates in Federation
- Demonstration: Issuing and Assigning Certificates
- Demonstration: Validating the Certificates
- DNS Resolution in Federation
- Demonstration: Preparing to Establish Federation Between Enterprises