MS20337 - Enterprise Voice and Online Services with Microsoft Lync Server 2013

Microsoft - Lync - Sistemistica

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**-**

Descrizione del corso

This five-day instructor-led course teaches how to design and configure enterprise voice in Microsoft Lync Server 2013 and Lync Online services. This course will provide you with the knowledge and skills to configure and manage a Lync Server 2013 on premises, Lync Online in the cloud or in a mixed deployment. In addition, it will provide the skills needed by IT or telephony consultants to deliver a Lync based enterprise voice solution. This course will teach you how to configure Lync Server 2013, as well as provide guidelines, best practices, and considerations that will help you optimize your enterprise voice deployment. This course helps the student prepare for Exam 70-337.

Programma

1. Voice Architecture
    - Voice Features of Lync Server 2013
    - Architecture and Server Roles
    - Site Topologies
2. Configuring Basic Enterprise Voice Functionality
    - Introduction to Lync Voice Routing
    - Configuring Enterprise Voice
    - Defining Voice Policies
    - Assigning DID Numbers
    - How to Design a Dial Plan
3. Designing Exchange Server 2013 Unified Messaging with Lync Server 2013
    - Overview of Exchange 2013 Unified Messaging

- Integrating Unified Messaging with Lync Server 2013

4. Voice Applications
    - Call Park Service
    - Managing Calls to Unassigned Numbers
    - PSTN Conferencing
    - Overview of Response Group Services
    - Implementing Response Group Services
5. Configuring and Deploying Emergency Calling
    - Introducing Location Information Server
    - Overview of Setup and Call Flow
    - Designing Location Policies
    - Implementing LIS
    - Address Discovery
    - User Experience
6. PSTN Integration
    - Connecting to the PSTN
    - Connecting to the Existing PBX
    - M:N Interworking Routing
    - Call Routing Reliabilità
7. Lync Server 2013 and Networking
    - Planning for Media Requirements
    - Call Admission Control
    - Planning for Call Admission Control
    - Media Bypass
8. Phones and Devices
    - Introduction to Phones and Devices
    - Device Deployment
    - Lync Server 2013 Phone Management
    - Analog Device Support
9. Online Configuration and Migration
    - Introduction to Office 365 Architecture
    - Hybrid Scenarios
    - Lync Online Policies
    - Integrating Lync Online and Lync On-Premise
    - Configuring Edge for Lync Online
    - User Migration between Lync On-Premises and Lync Online
10. Hybrid Voice and Unified Messaging

- Configuring Online Users for Enterprise Voice
- Configuring the Lync Edge server to support Exchange UM Online
- Enabling Users for Exchange UM Online

11. Monitoring
    - Voice Qualità Concepts
    - Exploring Lync Monitoring Server Components
    - Exploring Lync Monitoring Server Reports
    - RTP and RTCP Collected Information
12. Voice Resiliency
    - Voice Resiliency in Lync Server 2013
    - Lync Pool Resilience
    - Branch Office Resilience