

5 Days

# 20336: Core Solutions of Microsoft Lync Server 2013

20336B Microsoft Lync Server 2013 Core Solutions is a five-day training that is designed for IT professionals to help them in planning, designing, deploying, configuring, and administering a Microsoft Lync Server 2013 solution.

This training focuses on Lync Server 2013 Enterprise Unified Communications features with the particular emphasis on coexisting with and migrating from legacy communication services. Moreover, the hands-on lab exercises in this course help individuals to build solutions hat include IM and Presence, Conferencing, and Persistent Chat.

This course helps you prepare for the exam 70-336.

# **Course Details**

## **Course Outline**

#### Module 1: Architecture and Design Approach for Microsoft Lync Server 2013

- Lync Server 2013 Architecture
- Lync Server 2013 Core Capabilities
- Lync Server 2013 Design Process
- Assess Infrastructure Requirements and Updating the Design
- Plan for all Microsoft Solutions Framework Phases

### Module 2: Designing a Lync Server 2013 Topology

- Plan Infrastructure Requirements for Lync Server 2013
- Use the Lync Server 2013 Planning Tool
- Use Topology Builder
- Design Documentation Using Microsoft Office
- Plan the Server Infrastructure

#### Module 3: Configuring Users and Rights in Microsoft Lync Server 2013

- Manage Lync Server 2013
- Introduction to Role Based Access Control

#### Module 4: Client and Device Deployment and Management

- Preparing for client deployment.
- Deploy and manage clients.
- Deploy and manage IP phones.
- Prepare for device deployment.

#### Module 5: Conferencing in Lync Server 2013

- Overview of Conferencing in Lync Server 2013
- Design for AudioVideo and Web Conferencing
- Dial-In Conferencing in Lync Server 2013
- Manage and Administer Conferencing

#### Module 6: Designing and Deploying External Access

- Conferencing and External Capabilities of Lync Server 2013
- Design Edge Services
- Plan for IM and Presence Federation

#### Module 7: Deploying Microsoft Lync Server 2013 Persistent Chat

- Overview of Persistent Chat Architecture in Lync Server 2013
- Deploy and Configure Lync Server 2013 Persistent Chat
- Design Lync Server 2013 Persistent Chat

#### Module 8: Monitoring and Archiving

- The Archiving Service
- Configuring Archiving and Monitoring
- The Monitoring Service

#### Module 9: Administration and Maintenance of Lync Server 2013

- Lync Server 2013 troubleshooting tools
- Lync Server 2013 Operational Tasks
- Lync Server 2013 Troubleshooting Techniques

#### Module 10: High Availability in Lync Server 2013

- High Availability in Lync Server 2013
- Configure High Availability in Lync Server 2013
- Plan for Load Balancing
- Design Load Balancing

#### Module 11: Disaster Recovery in Lync Server 2013

• Disaster Recovery in Lync Server 2013

- Tools for Backing Up and Restoring Lync Server 2013
- Designing Branch Site Resiliency
- Critical Lync Server 2013 Data to Back Up and Restore
- Critical Lync Server 2013 Data to Export and Import

#### Module 12: Planning a Migration to Lync Server 2013

- Coexistence and Migration
- Migration Steps
- Plan for Clients and Devices
- Design a Client Migration and Device Migration Strategy

## Who Should Attend

This Microsoft Lync Server 2013 course is primarily focused on IT consultants and telecommunications professionals who are engaged in designing, planning, deploying, and maintaining solutions for unified communications (UC).

## Pre Requisite

Before attending this course, candidates must have:

- Experience to manage software on a Windows 2008 R2 enterprise server or Windows Server 2012 environment
- Experience to manage an application remotely using Windows PowerShell 3.0
- Acquaintance of managing and configuring databases
- Knowledge of Active Directory Domain Services

### Exams

Microsoft Certified Professional (MCP) [70-336]

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