

Core Solutions of Microsoft Lync Server 2013

20336B



Delivery Type: Classroom

Duration: 5 days

Overview:

This instructor-led course teaches IT professionals how to plan, design, deploy, configure, and administer a Microsoft Lync Server 2013 solution. The course emphasizes Lync Server 2013 Enterprise Unified Communications features with particular emphasis on coexisting with and migrating from legacy communication services. The labs in this course create a solution that includes IM and Presence, Conferencing, and Persistent Chat. This course helps the student prepare for Exam 70-336.

Audience Profile:

This course is intended for IT consultants and telecommunications consulting professionals who design, plan, deploy,

and maintain solutions for unified communications (UC). Candidates should be able to translate business requirements into technical architecture and design for a UC solution.

Course Completion:

After completing this course, students will be able to:

- ✓ Describe the overall server and client Lync Server 2013 architecture.
- ✓ Describe Lync 2013 features and user scenarios.
- ✓ Describe the Lync Server deployment process.
- ✓ Describe the components of a Lync Server 2013 Design.
- ✓ Plan for Microsoft Solutions Framework for Lync 2013.
- ✓ Plan Infrastructure Requirements for Lync Server 2013.

- ✓ Use the Lync Server 2013 Planning Tool.
- ✓ Use Topology Builder.
- ✓ Plan and design Site Topology.
- ✓ Plan the Server Infrastructure.
- ✓ Design Documentation Using Microsoft Office.
- ✓ Use Lync Server 2013 management interfaces.
- ✓ Configure Role-Based Access Control.
- ✓ Deploy and manage clients.
- ✓ Deploy and manage Internet Protocol (IP) phones.
- ✓ Describe conferencing in Lync Server 2013.
- ✓ Manage and administer dial-in conferencing in Lync Server 2013.
- ✓ Design audio and video for web conferencing.
- ✓ Plan for instant message and presence Federation.
- ✓ Design Edge services.
- ✓ Design Lync Server 2013 to include Persistent Chat.
- ✓ Deploy and configure Persistent chat in Lync Server 2013.
- ✓ Describe the Archiving service.
- ✓ Describe the Monitoring service.
- ✓ Configure the Archiving and Monitoring services.
- ✓ Describe and use the Lync Server 2013 troubleshooting tools.
- ✓ Describe the required daily, weekly, and monthly maintenance tasks.
- ✓ Describe the fundamental troubleshooting approach to Lync Server 2013 issues.
- ✓ Use SIP commands and analyze SIP logs.

- ✓ Describe high availability in Lync Server 2013.
- ✓ Configure High Availability features in Lync Server 2013.
- ✓ Design load balancing in Lync Server 2013.
- ✓ Describe the high availability options in Lync Server 2013.
- ✓ Describe the tools for backing up and restoring Lync Server 2013 data.
- ✓ Backup and restore critical Lync Server 2013 data.
- ✓ Export and import critical Lync Server 2013 data.
- ✓ Describe design considerations for branch site scenarios.
- ✓ Describe migration and coexistence topologies.
- ✓ Plan for client and device migration.
- ✓ Design a software deployment strategy for Lync 2013.

Prerequisites:

Before attending this course, students must have:

- ✓ Experience managing software in a Windows 2008 R2 enterprise server or Windows Server 2012 environment
- ✓ Experience managing an application remotely using Windows PowerShell 3.0
- ✓ Familiarity with managing and configuring databases
- ✓ An introduction to Active Directory Domain Services