

Course Details

Course 20336A

Core Solutions of Microsoft Lync Server 2013

Length:	5 Days
Published:	February 06, 2013
Language(s):	English
Audience(s):	IT Professionals
Level:	200
Technology:	Microsoft Lync Server 2013
Type:	Course
Delivery Method:	Instructor-led (classroom)

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

Course Outline

Module 1: Architecture and design approach for Microsoft Lync Server 2013

- Overview of Lync Server 2013 Architecture
- Overview of Lync Server 2013 Core Capabilities
- Introduction to the Lync Server 2013 Design Process
- Assessing Infrastructure Requirements and Updating the Design
- Planning for all Microsoft Solutions Framework Phases

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

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

Module 2: Designing a Lync Server 2013 Topology

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

Module 4: Client and Device Deployment and Management

- Preparing for Client Deployment
- Deploying and Managing Lync 2013 Clients
- Preparing for Device Deployment
- Deploying and Managing IP Phones

Module 5: Conferencing in Lync Server 2013

- Introduction to Conferencing in Lync Server 2013
- Designing for Audio\Video and Web Conferencing
- Dial-In Conferencing in Lync Server 2013
- Managing and Administering Conferencing

Module 7: Deploying Microsoft Lync Server 2013 Persistent Chat

- Overview Lync Server 2013 Persistent Chat architecture
- Design Lync Server 2013 Persistent Chat
- Deploy and Configure Lync Server 2013 Persistent Chat

Module 9: Administrating and Maintenance of Lync Server 2013

- Introduction to Lync Server 2013 troubleshooting tools.
- Understanding Lync Server 2013 Operational tasks
- Develop Lync Server 2013 troubleshooting techniques
- Introduction to analyzing Lync Server 2013 logs and traces

Module 11: Disaster Recovery in Lync Server 2013

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

Module 6: Designing and Deploying External Access

- Conferencing and External Capabilities of Lync Server 2013
- Planning for IM and Presence Federation
- Designing Edge Services

Module 8: Monitoring and Archiving

- Describing the Archiving Service
- Describing the Monitoring Service
- Configuring Archiving and Monitoring

Module 10: High Availability in Lync Server 2013

- High Availability in Lync Server 2013
- Configuring High Availability in Lync Server 2013
- Planning for Load Balancing
- Designing Load Balancing

Module 12: Planning a Migration to Lync Server 2013

- Overview of Coexistence and Migration
- Migration steps
- Planning for Clients and Devices
- Designing a Client Migration and Device Migration Strategy