



HEROTEC
NETWORK PROFESSIONAL TRAINING

Core Solutions of Microsoft® Lync® Server 2013

Related Certificate	Microsoft Lync Server
Course ID	Course 20336
Related Exams	70-336
Audience	IT Professional
Hours	40

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.

Objectives:

- 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 for Site Topology
- Design a Site Topology
- Plan the Server Infrastructure
- Design Documentation Using Microsoft Office
- Use Lync Server 2013 management interfaces.
- Configure Role-Based Access Control.
- Prepare for client deployment.
- Deploy and manage clients.
- Prepare for device deployment.
- Deploy and manage Internet Protocol (IP) phones.
- Describe conferencing in Lync Server 2013.
- Describe dial-in conferencing in Lync Server 2013.
- Manage and administer dial-in conferencing in Lync Server 2013.
- Describe the conferencing capabilities of Lync Server 2013
- Design audio and video for web conferencing.
- Plan for instant message and presence Federation.
- Design Edge services.
- Describe the features and concepts for Persistent Chat in Lync Server 2013.
- 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.
- Plan for load balancing 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 the migration process.
- Describe migration and coexistence topologies.
- Plan for client and device migration
- Design a software deployment strategy for Lync 2013.

Outlines:

- Module 1: Architecture and design approach for Microsoft Lync Server 2013
- Module 2: Designing a Lync Server 2013 Topology
- Module 3: Configuring Users and Rights in Microsoft Lync Server 2013
- Module 4: Client and Device Deployment and Management
- Module 5: Conferencing in Lync Server 2013
- Module 6: Designing and Deploying External Access
- Module 7: Deploying Microsoft Lync Server 2013 Persistent Chat
- Module 8: Monitoring and Archiving
- Module 9: Administrating and Maintenance of Lync Server 2013
- Module 10: High Availability in Lync Server 2013
- Module 11: Disaster Recovery in Lync Server 2013
- Module 12: Planning a Migration to Lync Server 2013

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