5 Days

10533A: Deploying, Configuring, and Administering Microsoft Lync

Deploying, Configuring, and Administering Microsoft® Lync™ Server 2010 is a training course that will guide IT professionals about the process of deploying, configuring, and administering a Microsoft® Lync™ Server 2010 solution. This training program emphasizes mainly on Lync Server 2010 Enterprise Voice features from a deployment and configuration perspective. The labs are designed a basis to create a solution that would include IM and Presence, Conferencing, and Enterprise Voice.

Objectives:

You should be able to meet the following objectives after the completion of this course:

- Configure and manage external user access using the Edge server role

- Configure the Response Group Service, agent groups, queues, and workflows

- Configure and use archiving and monitoring

- Deploy Lync Server 2010

- Deploy basic Enterprise Voice functionality

- Perform backup and restore of Lync Server 2010 critical data

- Improve bandwidth management using Call Admission Control (CAC)

Course Details

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Course Outline

Module 1: Features and Architecture of Microsoft Lync Server 2010

Module 2: Deploying Microsoft Lync Server 2010

Module 3: Configuring Users and Rights in Microsoft Lync Server 2010

Module 4: Client and Device Deployment and Management

Module 5: External User Access

Module 6: Configuring Basic Enterprise Voice Functionality

Module 7: Extending Enterprise Voice Functionality

Module 8: Microsoft Exchange Server 2010 SP1 Unified Messaging (UM) Integration

Module 9: Implementing Response Groups

Module 10: Conferencing in Microsoft Lync Server 2010

Module 11: Monitoring and Archiving

Module 12: High Availability and Disaster Recovery in Microsoft Lync Server 2010

Module 13: Call Admission Control

Module 14: Deploying and Configuring Enhanced 9-1-1

Module 15: Voice Resiliency Features of Lync Server 2010

Who Should Attend

- IT professionals

- Telecommunications professionals

Pre Requisite

The students should have experience and understanding of the following concepts, before attending this course:

- Difference between TDM and VoIP

- Gateways and PBX

- Session Initiation Protocol (SIP)

- Codecs

- Dialing plans

- Networking fundamentals, including TCP/IP/UDP, DNS

- Active Directory principles and management

- Windows Server 2008 fundamentals

- Public Key Infrastructure (PKI)

- Exchange Messaging concepts

- PowerShell basics

- SQL Server concepts and operation

Exams

Microsoft Certified Professional (MCP) []