

Kurs-Dokumentation



Zentrum für Informatik ZFI AG

Planning and Designing a Microsoft Lync

Server 2010 Solution (BOLD-0112) -IT

Ausbildung nach Mass

<http://www.zfi.ch/BOLD-0112>

Weitere Infos finden Sie unter www.zfi.ch oder via Adresse:

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Titel	Planning and Designing a Microsoft Lync Server 2010 Solution
Untertitel	für fortgeschrittene Lync Server 2010 Verantwortliche
Einleitung	This four-day instructor-led course teaches how to plan and design a Microsoft Lync Server 2010 solution to IT professionals. The course emphasizes Voice features in Lync 2010 from a deployment perspective. In this course, students learn how to plan and design a Lync Server 2010 system. The labs in this course utilize the Lync Server 2010 Planning Workbook and Planning Tool. This course helps the student prepare for Exam 70-665.
Ihr Nutzen	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> - Describe the Lync Server 2010 design process. - Design a Lync Server 2010 topology. - Design for conferencing and external scenarios. - Design for load balancing. - Design voice infrastructure. - Design a Mediation Server topology. - Create a network design for Lync Server 2010. - Design Response Group Services. - Design for Location Services. - Design Exchange Unified Messaging Integration with Lync Server 2010. - Design for resiliency. - Design for backup and disaster recovery. - Design for monitoring and archiving. - Plan a migration to Lync Server 2010.
Voraussetzungen	<p>The students should have experience in core Lync Server 2010 technology with specialist skills in:</p> <ul style="list-style-type: none"> - Features and architecture - Dial plans - External User Access and Federation - Security - High Availability - Load Balancing - Resiliency - Capacity - Bandwidth management - Central and Branch Office SitesEnterprise Voice - Call Management - Audio/Web/Dial-in Conferencing - Topology options including services, server roles, colocation and geographical placement <p>Apart from this, students should have knowledge on Windows Server Active Directory deployment and should have attended the TS level Course 10533A (ZFI-Code BOLA): Configuring and Managing Microsoft Lync Server 2010 or possess equivalent experience or skills.</p>
Teilnehmerkreis	The audience for this course is information technology (IT) professionals who are experienced on Lync Server 2010 technologies and who have a Technical Specialist certification on the course, Configuring and

Unterlagen
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Inhalt

Managing Microsoft Lync Server 2010, or equivalent knowledge. Students taking this course are expected to have experience in hands-on deployment and day-to-day management of Unified Communications technologies for enterprise organizations.

Original Microsoft Kursunterlagen

**Overview of the Lync Server 2010 Design Process
Overview of Lync Server 2010 Architecture
Overview of Lync Server 2010 Core Capabilities
Introduction to the Lync Server 2010 Design Process
Assessing Infrastructure Requirements and Updating Design
Planning for all Microsoft Solutions Framework Phases**

**Designing a Lync Server 2010 Topology
Planning Infrastructure Requirements for Lync Server 2010
Using the Lync Server 2010 Planning Tool
Using Topology Builder
Planning for Site Topology
Designing the Site Topology
Planning the Server Infrastructure
Design Documentation Using Microsoft Office**

**Designing for Conferencing and External Scenarios
Conferencing and External Capabilities of Lync Server 2010
Designing for Dial-In Conferencing
Designing for Audio/Video and Web Conferencing
Planning for IM and Presence Federation
Designing Edge Services
Planning for DNS implementation
Planning for PKI Implementation**

**Planning and Designing Load Balancing
Planning for Load Balancing
Designing Load Balancing**

**Designing a Mediation Server Topology
Designing Mediation Server
Designing Media Bypass**

**Designing Voice Infrastructure
Introduction to Lync Server 2010 Voice Architecture
Lync Server 2010 Telephony Interoperability Options
Defining Number Manipulation
Defining Voice Policies
Designing a Voice Routing Solution
Address Book Service in Lync Server 2010**

**Creating a Network Design for Lync Server 2010
Planning for Media Requirements
Planning for Bandwidth Based on Usage
Planning for Call Admission Control
Designing Call Admission Control**

**Designing Response Group Services
Overview of the Response Group Services
Planning for Response Group Services
Designing Response Group Services**

**Designing Location Services in Lync Server 2010
Planning for Location Services
Designing Location Services**

**Designing Exchange Server Unified Messaging Integration with Lync Server 2010
Overview of Exchange Server 2010 Unified Messaging
Planning a Voice Mail Solution for Lync Server 2010
Designing a Voice Mail Solution for Lync Server 2010**

Designing ResiliencyPlanning Site ResiliencyDesigning Site ResiliencyDesigning System Monitoring

Designing Backup and Disaster RecoveryDesigning a Backup and Restore StrategyLync Server 2010 Backup and Recovery Considerations

Designing Monitoring and ArchivingDesigning Monitoring Server TopologyDesigning Archiving Server Topology

Planning a Migration to Lync Server 2010Overview of Coexistence and MigrationDesigning a Migration StrategyPlanning for Clients and DevicesDesigning a Client Migration and Device Migration Strategy

Beitrag

Der Teilnehmerbeitrag versteht sich rein netto. Das ZFI ist (gemäss MwSt-Gesetz) nicht Mehrwertsteuerpflichtig und erhebt somit keine MwSt. Bei länger als einen Monat dauernden Lehrgängen ist die Zahlung des Teilnehmerbeitrages in mehreren Raten möglich (pro rata temporis).

Bildungsweg Microsoft Server 2008

Microsoft Windows Server 2008

