

5 Days

## 20334: Core Solutions of Microsoft Skype for Business 2015

Core Solutions of Microsoft Skype for Business 2015 training provides the requisite knowledge and skills to plan, deploy, configure, and administer a Skype for Business 2015 solution. This course focuses on majorly deploying an on-premises Skype for Business, and at the same time provides information on ways to integrate an on-premises deployment with Skype for Business Online and how to migrate from previous versions of Lync Server.

During this course, candidates will also learn to deploy a multi-site and highly available Skype for Business infrastructure that supports instant messaging, conferencing, Persistent Chat, archiving, and monitoring.

This course will prepare the candidates for the Exam 70-334: Core Solutions of Microsoft Skype for Business 2015.

### Course Details

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#### Course Outline

##### Module 1: Design and Architecture of Skype for Business Server 2015

- Skype for Business Components and Features
- Skype for Business Administrative Tools

##### Module 2: Install and Implement Skype for Business Server 2015

- Server and Service Dependencies
- Plan SIP Domains
- Install Skype for Business Server
- Integrate Skype for Business Server with Exchange Server and SharePoint Server

##### Module 3: Administering Skype for Business Server 2015

- Use Skype for Business Server Control Panel
- Use the Skype for Business Server Management Shell
- Implement Role-Based Access Control
- Use Test Cmdlets
- Tools for Troubleshooting Skype for Business

##### Module 4: Configure Users and Clients in Skype for Business 2015

- Configure Users
- Deploy the Skype for Business Client

- Registration, Sign-In, and Authentication
- Configure Skype for Business Client Policies
- Manage the Skype for Business Address Book

#### **Module 5: Configure and Implement Conferencing in Skype for Business 2015**

- Introduction to Conferencing in Skype for Business 2015
- Integrating Skype for Business Server and Office Online Server
- Bandwidth Planning
- Configure Conferencing Settings

#### **Module 6: Implement Additional Conferencing Options in Skype for Business Server 2015**

- Overview of the Conferencing Lifecycle
- Design and Configure Audio/Video and Web Conferencing Policies
- Deploy Dial-In Conferencing
- Configure an LRS
- Configure Large Meetings and Skype Meeting Broadcasts

#### **Module 7: Design and Implement Monitoring and Archiving in Skype for Business 2015**

- Components of the Monitoring Service
- Overview of Archiving
- Design an Archiving Policy
- Implement Archiving

#### **Module 8: Deploy Skype for Business 2015 External Access**

- Overview of External Access
- Configure External Access Policies and Security
- Configure External Access Network and Certificates
- Configure Reverse Proxy
- Design Mobility in Skype for Business Server
- Design Federation in Skype for Business Server

#### **Module 9: Implement Persistent Chat in Skype for Business 2015**

- Design a Persistent Chat Server Topology
- Deploy Persistent Chat Server
- Configure and Manage Persistent Chat

#### **Module 10: Implement High Availability in Skype for Business 2015**

- Plan for Front End Pool High Availability
- Plan for Back End Server High Availability
- High Availability for Other Component Servers

## Module 11: Implement Disaster Recovery in Skype for Business 2015

- Disaster Recovery Options in Skype for Business Server
- Implement Disaster Recovery in Skype for Business Server
- Additional Disaster Recovery Options in Skype for Business Server

## Module 12: Integrating with Skype for Business Online

- Skype for Business Online
- Prepare for a Hybrid Skype for Business Deployment
- Configure a Hybrid Skype for Business Environment

## Module 13: Plan and Implement an Upgrade to Skype for Business Server 2015

- Upgrade and Migration Paths
- Migrate to Skype for Business 2015
- In-Place Upgrade to Skype for Business Server 2015

## Who Should Attend

- The primary audience for this course is IT professionals who are responsible for deploying the Skype for Business 2015 in their organisations.
- The secondary audience for this course includes those IT professionals who are planning to take the exam 70-334: Core Solutions of Skype for Business 2015 as a stand-alone exam or as part of the requirement for the Microsoft Certified Solutions Expert (MCSE): Communications certification exam.

## Pre Requisite

In addition to their professional experience, candidates should also possess:

- A minimum of two years of experience working with name resolution, including Domain Name System (DNS).
- A minimum of two years of experience working with AD DS.
- A minimum of two years of experience administering Windows Server 2012 or Windows Server 2008 R2.
- Experience working with the Windows PowerShell command-line interface.
- Experience working with certificates, including public key infrastructure (PKI) certificates.

## Exams

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