

20334AC	Core Solutions of Microsoft Skype for Business 2015	5 DAYS	SATV : YES
----------------	--	---------------	-------------------

Course Description

This course teaches IT professionals how to plan, deploy, configure, and administer a Microsoft Skype for Business 2015 solution. Students will learn how to deploy a multi-site and highly available Skype for Business infrastructure that supports instant messaging, conferencing, persistent chat, archiving, and monitoring. Students will also learn how to manage, maintain, and troubleshoot issues in the infrastructure. This course focuses primarily on the on-premises deployment of Skype for Business, but does include information on how to integrate the on-premises deployment with Skype for Business Online as well as how to migrate from previous versions of Lync Server.

Course Outline

Module 1: Designing the Skype for Business 2015 Topology

- Skype for Business 2015 Overview
- Skype for Business Administrative Tools
- Skype for Business Online

Module 2: Installing and Implementing Skype for Business Server 2015

- Server and Service Dependencies
- Planning SIP Domains
- Installing Skype for Business Server 2015
- Integrating Skype for Business Server 2015 with Exchange Server and SharePoint Server

Module 3: Administering Skype for Business Server 2015

- Skype for Business Control Panel
- Skype for Business Management Shell
- Scripting in the Skype for Business Shell
- Implementing Role Based Access Control (RBAC)
- Using the Test Cmdlets
- Tools for Troubleshooting Skype for Business 2015

Module 4: Configuring Users and Clients in Skype for Business 2015

- Configuring Users
- Deploying Skype for Business 2015 Clients
- Sign In, Registration, and Authentication
- Configuring Skype for Business Client Policies
- Configuring Skype for Business Server 2015 Settings
- Managing the Skype for Business Address Book

20334AC	Core Solutions of Microsoft Skype for Business 2015	5 DAYS	SATV : YES
----------------	--	---------------	-------------------

Module 5: Configuring and Implementing Conferencing in Skype for Business 2015

- Conferencing Features and Modalities
- Integrating Skype for Business 2015 with Office Web Apps Server
- Namespace Planning
- Bandwidth Planning
- Configuring Conferencing Settings

Module 6: Implementing Additional Conferencing Options in Skype for Business Server 2015

- Conferencing Lifecycle
- Designing and Configuring Audio/Video and Web Conferencing Policies
- Deploying Dial-in Conferencing
- Configuring a Lync Room System
- Configuring Large and Broadcast Meetings

Module 7: Designing and Implementing Monitoring and Archiving in Skype for Business 2015

- Components of the Monitoring Service
- Implementing Archiving
- Designing an Archiving Policy
- Implementing an Archiving Policy
- Implementing Exchange and SharePoint Integration of Archiving

Module 8: Deploying Skype for Business 2015 External AccessThe Archiving Service

- External Access Overview
- Configuring External Access Policies and Security
- Configuring External Access Network and Certificates
- Configuring Reverse Proxy
- Designing Mobility in Skype for Business 2015
- Designing Federation in Skype for Business 2015

Module 9: Implementing Persistent Chat in Skype for Business 2015

- Designing Persistent Chat Topology
- Deploying Persistent Chat
- Configuring and Managing Persistent Chat

Module 10: Implementing High Availability in Skype for Business

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

Module 11: Implementing Disaster Recovery in Skype for Business 2015

- Disaster Recovery in Skype for Business
- Implementing Front End Pool Pairing
- Other Approaches to Disaster Recovery in Skype for Business 2015

20334AC	Core Solutions of Microsoft Skype for Business 2015	5 DAYS	SATV : YES
----------------	--	---------------	-------------------

Module 12: Integrating with Skype for Business 2015 Online

- Designing Skype for Business Hybrid
- Deploying Skype for Business Hybrid

After completing this module, students will be able to:

- Explain how to design Skype for Business hybrid
- Explain how to deploy Skype for Business hybrid

Module 13: Planning and Implementing an Upgrade to Skype for Business 2015

- Overview of Upgrade and Migration Paths
- Performing an In-Place Upgrade