

Core Solutions of Microsoft Skype for Business 2015 (20334)

- **Formato do curso:** Presencial
- **Preço:** 1670€
- **Nível:** Intermédio
- **Duração:** 35 horas

Este curso fornece aos alunos o conhecimento e as habilidades necessárias para planejar, implementar, configurar e administrar uma solução do Skype for Business 2015. Os formandos aprenderão como implementar uma infraestrutura multi-site e de alta disponibilidade com o Skype for Business, que suporte mensagens instantâneas, conferências, chat persistente, arquivo e monitorização.

Destinatários

Profissionais IT que pretendem implementar uma solução Skype for Business 2015 ou pretendem fazer upgrade da infraestrutura já existente de Lync Server para Skype for Business 2015.

Pré-requisitos

- Fundamentos de Redes de Computador: TCP/IP, UDP e DNS;
- Fundamentos de Microsoft Active Directory Domain Services;
- Utilização de sistemas operativos cliente em ambiente empresarial;
- Fundamentos de Public Key Infrastructure (PKI);
- Fundamentos de Windows Server 2012 R2.

Objectivos

- Descrição da arquitetura e planificação de uma infraestrutura e topologia Skype for Business 2015;
- Instalação e implementação Skype for Business Server 2015;
- Administração e utilização das ferramentas do Skype for Business Server 2015;
- Configuração de users e clients no Skype for Business 2015;
- Configuração e implementação do Skype for Business 2015;
- Implementação de funcionalidades adicionais, tais como, dial-in conferencing, Microsoft Lync Room System (LRS) e Skype Meeting Broadcast;
- Desenho e implementação de monitorização e arquivo no Skype for Business 2015;

- Implementação de Skype for Business 2015 external access;
 - Implementação de Persistent Chat no Skype for Business 2015;
 - Implementação de high availability no Skype for Business 2015;
 - Implementação de disaster recovery no Skype for Business 2015;
 - Planificação e implementação de uma infraestrutura híbrida de Skype for Business;
 - Planificação e implementação de upgrade de Lync Server para Skype for Business Server 2015.
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Metodologia

Pode assistir a este curso de forma:

- Presencial
 - [MOC On-demand](#)
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Programa

Design and Architecture of Skype for Business Server 2015 This module describes the high-level components and features of Skype for Business 2015. It also describes how to work with Skype for Business administrative tools, the main components of Skype for Business Online, and coexistence with on-premises Skype for Business Server 2015 servers. After completing this module, students will be able to:

- Describe the high-level components and features of Skype for Business 2015.
- Work with Skype for Business administrative tools.

Installing and Implementing Skype for Business Server 2015 This module explains the external dependencies for Skype for Business Server. It describes the Session Initiation Protocol (SIP) domain requirements to ensure a successful implementation. This module also explains how to install Skype for Business Server, and it describes how Skype for Business Server integrates with Exchange Server and Microsoft SharePoint Server. After completing this module, students will be able to:

- Identify the external dependencies for Skype for Business Server 2015.
- Identify the SIP domain requirements to ensure a successful implementation.
- Install Skype for Business Server.
- Describe how Skype for Business Server integrates with Exchange Server and SharePoint Server.

Administering Skype for Business Server 2015 This module explains how to administer and manage Skype for Business Server by using Skype for Business Server Control Panel and the Skype for Business Server Management Shell. It also describes how to create useful Skype for Business scripts to automate processes. Additionally, it explains how to implement role-based access control (RBAC) in Skype for Business and how to use important Test cmdlets and tools to troubleshoot Skype for Business. After completing this module, students will be able to:

- Use Skype for Business Server Control Panel.
- Use the Skype for Business Server Management Shell.

- Implement RBAC in Skype for Business 2015.
- Use important test cmdlets.
- Use various tools to troubleshoot Skype for Business.

Configuring Users and Clients in Skype for Business 2015 This module explains how to configure users by using Skype for Business Server Control Panel and the Skype for Business Server Management Shell. It then describes how to deploy Skype for Business clients and explains the sign-in, registration, and authentication process for Skype for Business clients. It also explains how to configure in-band policies and group policies. Finally, it explains how to manage the Skype for Business Address Book. After completing this module, students will be able to:

- Configure users by using Skype for Business Server Control Panel and the Skype for Business Server Management Shell.
- Deploy Skype for Business clients.
- Explain the registration, sign-in, and authentication process for Skype for Business clients.
- Configure in-band policies and Group Policies.
- Describe how to manage the Skype for Business Address Book.

Configuring and Implementing Conferencing in Skype for Business 2015 This module describes Skype for Business conferencing features and modalities. It explains how to integrate Skype for Business Server 2015 with Office Online Server. It also explains how to plan for conferencing bandwidth utilization. Finally, it explains how to configure conferencing settings and policies. After completing this module, students will be able to:

- Describe Skype for Business conferencing features and modalities.
- Integrate Skype for Business Server 2015 with Office Web Apps Server.
- Plan for conferencing bandwidth utilization.
- Configure conferencing settings and policies.

Implementing Additional Conferencing Options in Skype for Business Server 2015 This module describes the conferencing lifecycle and explains how to administer it. It then explains how to use conferencing and meeting policies. It also explains how to deploy dial-in conferencing and configure the infrastructure for Lync Room System. Finally, it explains how to configure large meetings and Skype Meeting Broadcast. After completing this module, students will be able to:

- Administer the conferencing lifecycle.
- Configure conferencing and meeting policies.
- Deploy dial-in conferencing.
- Configure the infrastructure for Lync Room System (LRS).
- Configure large meetings and Skype Meeting Broadcast.

Designing and Implementing Monitoring and Archiving in Skype for Business 2015 This module describes the Monitoring Service components in Skype for Business Server. It then describes archiving and explains how to design an archiving policy. Finally, it explains how to implement archiving. After completing this module, students will be able to:

- Describe Monitoring Service components in Skype for Business Server.
- Implement monitoring.

- Design an archiving policy.
- Implement archiving.

Deploying Skype for Business 2015 External Access This module describes the components for external access. It then explains how to configure external access policies and security, how to configure certificates, and how to configure reverse proxy. Additionally, this module describes how to configure Skype for Business Server 2015 for mobile clients. Finally, it explains how to design and configure federation in Skype for Business Server. After completing this module, students will be able to:

- Identify the components for external access.
- Configure external access policies and security.
- Configure external access network and certificates.
- Configure reverse proxy.
- Configure Skype for Business Server 2015 for mobile clients.
- Design and configure federation in Skype for Business Server.

Implementing Persistent Chat in Skype for Business 2015 This module explains how to design a Skype for Business 2015 topology that includes Persistent Chat. It then explains how to deploy Persistent Chat in Skype for Business. Finally, it explains how to configure and manage Persistent Chat. After completing this module, students will be able to:

- Design a Skype for Business topology that includes Persistent Chat.
- Deploy Persistent Chat in Skype for Business.
- Configure and manage Persistent Chat in Skype for Business.

Implementing High Availability in Skype for Business 2015 This module describes how to design and implement a high-availability solution for Front End Servers and Back End Servers in a Skype for Business Server environment. It also explains how to design and implement a high-availability solution for file stores, Edge Servers, Mediation Servers, Office Online server farms, and reverse proxy servers in a Skype for Business Server environment. After completing this module, students will be able to:

- Design and implement a high-availability solution for Front End Servers in a Skype for Business Server environment.
- Design and implement a high-availability solution for Back End Servers in a Skype for Business Server environment.
- Design and implement a high-availability solution for file stores, Edge Servers, Mediation Servers, Office Online Server farms, and reverse proxy servers in a Skype for Business Server environment.

Implementing Disaster Recovery in Skype for Business 2015 This module describes the disaster recovery options in Skype for Business Server, such as Front End pool pairing and Persistent Chat Server stretched pools. It then explains how to implement disaster recovery in Skype for Business Server. Additionally, it describes the disaster recovery options for Persistent Chat, the Central Management store, the Location Information Service (LIS) database, and user data. After completing this module, students will be able to:

- Describe disaster recovery options in Skype for Business Server.
- Implement disaster recovery in Skype for Business Server.
- Describe the disaster recovery options for Persistent Chat, the Central Management store, the Location

Information Service (LIS) database, and user data.

Integrating with Skype for Business Online This module describes Skype for Business Online features. It then explains how to prepare an on-premises environment for a hybrid Skype for Business deployment. It also explains how to configure a hybrid Skype for Business deployment. After completing this module, students will be able to:

- Describe Skype for Business Online features.
- Prepare an on-premises environment for a hybrid Skype for Business deployment.
- Configure a hybrid Skype for Business deployment.

Planning and Implementing an Upgrade to Skype for Business Server 2015 This module describe how to plan a side-by-side migration from Lync Server 2010 and Lync Server 2013 to Skype for Business Server 2015. It also explains how to perform an in-place upgrade from Lync Server 2013 to Skype for Business Server. After completing this module, students will be able to:

- Describe the supported migration and upgrade paths for Skype for Business Server.
- Perform an in-place upgrade of Lync Server 2013 to Skype for Business Server.
- Describe how to manage the user experience during an upgrade.