

Administering Microsoft Exchange Server 2016, On Demand 20345-1

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Seminar



Zurzeit keine Termine



Teilnahmebescheinigung



E-Learning



40 Unterrichtseinheiten

Seminarnummer: 29443 | Herstellernummer: OD20345-1

Stand: 05.05.2024. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/29443>

This On Demand online course provides IT professionals how to administer and support Exchange Server 2016. Students will learn how to install Exchange Server 2016, and how to configure and manage an Exchange Server environment.

Nutzen

After completing this course, students will be able to:

- Perform deployment and basic management of Exchange Server 2016.
- Manage Exchange Server 2016.
- Create and manage various recipient objects in Exchange Server 2016.
- Use Exchange Management Shell to create and manage various recipient objects in Exchange Server 2016, and perform various tasks to automate Exchange management procedures.
- Configure client connectivity to Exchange Server 2016, and manage Client Access services.
- Implement and manage high availability.
- Implement backup and disaster recovery for Exchange Server 2016.
- Configure message transport options.
- Configure message hygiene and security options.
- Implement and manage Exchange Online deployments.
- Monitor and troubleshoot Exchange Server 2016.
- Secure and maintain Exchange Server 2016.

Zielgruppe

This course is primarily intended for people aspiring to become enterprise-level messaging administrators for Exchange Server 2016. IT generalists and help-desk professionals who want to learn about Exchange Server 2016 might also take this course. Students taking this course are expected to have at least two years of experience working in the IT field—typically in the areas of Windows Server administration, network administration, help desk, or system administration. They are not expected to have experience with previous Exchange Server versions. The secondary audience for this course includes IT professionals who take this course as preparation material for exam 70-345: Designing and Deploying Microsoft Exchange Server 2016, or as part of the requirement for the MCSE: Microsoft Exchange Server 2016 certification.

Voraussetzungen

Before attending this course, students must have:

- A minimum two years of experience administering Windows Server, including Windows Server 2012 R2 or Windows Server 2016.
- A minimum two years experience working with active Directory Domain Services (AD DS). A minimum two years of experience working with name resolution including Domain Name System (DNS).
- Understanding of TCP/IP and networking concepts.
- Understanding of Windows Server 2012 R2 or later, and AD DS, including planning, designing, and deploying.
- Understanding of security concepts such as authentication and authorization.
- Understanding of Simple Mail Transfer Protocol (SMTP).
- Working knowledge of public key infrastructure (PKI) technologies, including Active Directory Certificate Services (AD CS).

Inhalte des Seminars

Module 1: Deploying Microsoft Exchange Server 2016

This module describes the key features and enhancements in Exchange Server 2016. The module also describes the deployment requirements and options for implementing Exchange Server 2016.

Lessons

- Overview of Exchange Server 2016
- Requirements and deployment options for Exchange Server 2016

Lab : Deploying Microsoft Exchange Server 2016

- Evaluating requirements and prerequisites for an Exchange Server 2016 installation
- Deploying Exchange Server 2016

After completing this module, students will be able to:

- Describe the features and functionality of Exchange Server 2016.
- Describe the requirements and deployment options for Exchange Server 2016.

Module 2: Managing Microsoft Exchange Server 2016 servers

This module describes the built-in management tools that you can use to manage maintain and maintain Exchange Server 2016. The module also explains the features and functionality of a Mailbox server role and procedures for configuring a Mailbox server.

Lessons

- Exchange Server 2016 management
- Overview of the Exchange 2016 Mailbox server
- Configuring Mailbox servers

Lab : Configuring Mailbox servers

- Creating and configuring mailbox databases

After completing this module, students will be able to:

- Describe Microsoft Exchange Server 2016 management.
- Describe the Exchange Server 2016 Mailbox server role.
- Configure mailbox servers

Module 3: Managing recipient objects

This module describes the types of recipient objects in Exchange Server 2016, and explains how to manage these objects. The module also describes how to manage address lists and policies on the Mailbox server role.

Lessons

- Exchange Server 2016 recipients
- Managing Exchange Server recipients
- Configuring address lists and policies

Lab : Managing Exchange Server recipients and public folders

- Managing recipients
- Managing public folder mailboxes

Lab : Managing Exchange Server email address lists and policies

- Managing email-address policies
- Managing address lists and address book policies

After completing this module, students will be able to:

- Describe the different Microsoft Exchange Server 2016 recipients.
- Manage Exchange Server 2016 recipients.
- Configure address lists and policies.

Module 4: Managing Microsoft Exchange Server 2016 and recipient objects by using Exchange Management Shell

This module provides an overview of the Exchange Management Shell, and describes how to use it to manage Exchange Server 2016 configuration and recipient objects.

Lessons

- Overview of the Exchange Management Shell
- Managing Exchange Server 2016 by using Exchange Management Shell
- Managing Exchange Server 2016 by using Exchange Management Shell scripts

Lab : Managing Exchange Server and recipient objects by using Exchange Management Shell

- Using Exchange Management Shell to manage recipients
- Using Exchange Management Shell to manage Exchange Server

After completing this module, students will be able to:

- Explain the Exchange Management Shell cmdlets that you can use to configure and manage Microsoft Exchange Server 2016.
- Manage Exchange Server and recipient objects by using the Exchange Management Shell.
- Manage Exchange Server and recipient objects by using the Exchange Management Shell scripts.

Module 5: Implementing client connectivity

This module describes how to configure and manage Client Access Services in Exchange Server 2016. The module also explains the options for

Wichtige Hinweise

MOC On Demand Trainings sind original Microsoft Trainings, in denen Sie zeit- und ortsungebunden lernen können. Diese Trainings enthalten:

- Zugang zum offiziellen Microsoft Video on Demand Kurs für 90 Tage ab dem ersten Zugriff.
- Einen Lab-Online-Zugang für praktische Übungen, der ab Kauf 6 Monate gültig ist.
- Eine originale MOC Schulungsunterlage in digitaler Form, wie sie auch in den Live-Trainings eingesetzt wird.

Weitere Details entnehmen Sie unserer MOC On Demand Landingpage unter www.tuv.com/Microsoft

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/29443> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto
- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.