

# Advanced Solutions of Microsoft Exchange Server 2013, On Demand 20342

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Seminar



Zurzeit keine Termine



Teilnahmebescheinigung



E-Learning



40 Unterrichtseinheiten

Seminarnummer: 29437 | Herstellernummer: OD20342

Stand: 02.05.2024. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/29437>

Details zu MOC On Demand Trainings finden Sie unter den Hinweisen weiter unten.

## Nutzen

This course will provide you with the knowledge and skills to configure and manage a Microsoft Exchange Server 2013 messaging environment. This course will teach you how to configure Exchange Server 2013, and it will provide guidelines, best practices, and considerations that will help you optimize your Exchange Server deployment.

## Zielgruppe

This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server 2013. People coming into the course are expected to have at least 3 years of experience working in the IT field—typically in the areas of network administration, help desk, or system administration. Students are expected to have experience with Exchange Server 2013 or with previous versions of Exchange Server.

In addition, this course is intended as preparation material for IT professionals who are looking to take the exam 70-342A: Microsoft Exchange Server 2013, Advanced Solutions, as a stand-alone, or as part of the requirement for the MCSE: Microsoft Exchange Server 2013 certification.

# Voraussetzungen

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

- Passed 70-341: Core Solutions of Microsoft Exchange Server 2013, or equivalent
- Minimum of two years of experience working with Exchange Server
- Minimum of six months of experience working with Exchange Server 2010 or Exchange Server 2013
- Minimum of two years of experience administering Windows Server, including Windows Server 2008 R2 or Windows Server 2012
- Minimum of two years of experience working with Active Directory
- Minimum of two years of experience working with name resolution, including DNS
- Experience working with certificates, including public key infrastructure (PKI) certificates
- Experience working with Windows PowerShell

## Inhalte des Seminars

In dieser MOC on Demand Version ist eine originale MOC Unterlage in digitaler Form enthalten.

Module 1: Designing and Implementing Site Resilience This module explains how to design and implement site resilience for Exchange Server 2013.

### Lessons

- Site Resilience and High Availability in Exchange Server 2013
- Planning a Site Resilient Implementation
- Implementing Site Resilience

Lab : Designing and Implementing Site Resiliency

Module 2: Planning Virtualization for Microsoft Exchange Server 2013 This module explains how to plan a virtualization strategy for Exchange Server 2013 roles.

### Lessons

- Planning a Hyper-V Deployment to Exchange Server 2013
- Virtualizing Exchange Server 2013 Server Roles

Lab : Planning the Virtualization of Exchange Server Roles

Module 3: Overview of Exchange Server 2013 Unified Messaging This module explains the basic concept of Unified Messaging in Exchange Server 2013.

### Lessons

- Overview of Telephony Technologies
- Unified Messaging in Exchange Server 2013
- Unified Messaging Components

## Lab : Unified Messaging Overview

Module 4: Designing and Implementing Exchange Server 2013 Unified Messaging This module explains how to design and implement Exchange Server 2013 Unified Messaging.

### Lessons

- Designing a Unified Messaging Deployment
- Deploying and Configuring Unified Messaging Components
- Designing and Implementing Exchange Server 2013 UM Integration with Lync Server 2013

## Lab : Designing and Implementing Exchange Server 2013 Unified Messaging

Module 5: Designing and Implementing Message Transport Security This module explains how to design and implement message transport security.

### Lessons

- Overview of Messaging Policy and Compliance Requirements
- Designing and Implementing Transport Compliance
- Designing and Implementing AD RMS Integration with Exchange Server 2013

## Lab : Designing and Implementing Message Transport Security

Module 6: Designing and Implementing Message Retention This module explains how to design and implement message retention in Exchange Server 2013.

### Lessons

- Overview of Messaging Records Management and Archiving
- Designing In-Place Archiving
- Designing and Implementing Message Retention

## Lab : Designing and Implementing Message Retention

Module 7: Designing and Implementing Messaging Compliance This module explains how to design and implement messaging compliance.

### Lessons

- Designing and Implementing Data Loss Prevention
- Designing and Implementing In-Place Hold
- Designing and Implementing In-Place eDiscovery

## Lab : Designing and Implementing Messaging Compliance

Module 8: Designing and Implementing Administrative Security and Auditing This module explains how to design and implement administrative security in an Exchange Server 2013 environment.

### Lessons

- Designing and Implementing Role-Based Access Control (RBAC)
- Designing and Implementing Split Permissions
- Planning and Implementing Audit Logging

Lab : Designing and Implementing Administrative Security and Auditing

Module 9: Managing Exchange Server 2013 with Exchange Management Shell This module explains how to use Windows PowerShell 3.0 to manage Exchange Server 2013.

Lessons

- Overview of Windows PowerShell 3.0
- Managing Exchange Server Recipients by Using the Exchange Management Shell
- Using Windows PowerShell to Manage Exchange Server

Lab : Managing Microsoft Exchange Server 2013 by Using Exchange Management Shell

Module 10: Designing and Implementing Integration with Microsoft Exchange

## 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](http://www.tuv.com/Microsoft)

## Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/29437> 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.