Microsoft Azure for Amazon AWS Experts , On Demand OD40390

Seminar | Zurzeit keine Termine | Teilnahmebescheinigung

E-Learning | 40 Unterrichtseinheiten

Seminarnummer: 29466 | Herstellernummer: OD40390

Stand: 13.03.2026. Alle aktuellen Informationen finden Sie unter https://akademie.tuv.com/s/29466

Microsoft Azure Kenntnisse für IT Pros, die bereits über Amazon AWS Skills verfügen. Erweitern Sie Ihre Fähigkeiten. Anbieterübergreifende Fähigkeiten für Cloud Technologien werden immer mehr benötigt.

Nutzen

This MOC On Demand course provides an in-depth discussion and practical hands-on training of Microsoft Azure Infrastructure Services (IaaS) including Azure Virtual Machines, Storage, Virtual Networking, Azure Active Directory and deployment options. This training is designed to relate IaaS technologies used in Amazon Web Services (AWS) to those used in Microsoft Azure. After completing this course, students will have a working understanding of:

- Implementing and managing Virtual Machines and Storage
- Implementing and managing Azure Virtual Networking
- Implementing and managing Azure Resource Manager and Resource Groups
- Implementing and managing Azure Active Directory
- Comparing Microsoft Azure and AWS features and services
- Azure AD fundamentals

Zielgruppe

The audience profile is IT Professionals, and Enterprise Architects with cloud computing experience using Amazon Web Services. This course focuses on providing a basis for understanding and working hands-on with Azure IaaS Services.

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Voraussetzungen

Cloud Wissen, wie es z.B. in den Amazon Web Services (AWS) Seminaren Technical Essentials (AWS-TE) oder Architecting on AWS (AWS-A) vermittelt wird, ist empfohlen, um dieses MOC On Demand Training mit optimalem Lernerfolg abzuschliessen.

Inhalte des Seminars

Module 1: Microsoft Azure for AWS Experts Course Overview

In this module, you will get an overview of Azure services and features including deployment models, subscriptions, account types and how to navigate the Azure portals. Also covered are other aspects of the Azure infrastructure and how it compares to AWS. This module can be used as a quick reference later if there are any questions about Azure terms or services. This module should be considered optional based on the level of your interest and knowledge interest in the topics taking the course.

Module 2: AWS and Azure

In this module, you will learn key benefits of Microsoft Azure and compares these features and services with AWS as appropriate and how each cloud solution provides these services. Side by side comparisons are done to enable the students to determine for themselves which services meets their needs better including costs.

Lessons

- AWS and Azure Comparison
- Pricing

Module 3: Linux in Azure

In this module, you will learn about Linux and 3rd party OSS technology support in Microsoft Azure to include cost, management and deployment tools. Some key technology solutions from Microsoft Azure Partners are discussed to provide students with more information about the extensibility of Azure services. Additional references are given to the students to enable them to research on their own.

Lessons

- Linux and OSS Support
- Linux Distributions
- Automation

Module 4: Virtual Machines

In this module, you will learn how to implement and manage Microsoft Azure virtual machines to include Microsoft Windows operating systems and Linux Virtual machines. You will also learn to manage your virtual machine storage, and migrate virtual machines from AWS to Microsoft Azure.

Lessons

- Virtual Machines

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- Linux Virtual Machines
- Migrating VMs from AWS to Azure
- Virtual Machine Storage

Lab : Creating a Linux Virtual Machine

- Create Cryptographic Keys
- Create and Connect to a Linux Virtual Machine

Lab : Configuring Linux Azure Virtual Machine Storage

- Add virtual disks to an Linux VM
- Create a RAID stripe set within an Azure Linux VM

Lab : Creating a Microsoft Azure Virtual Machine

- Creating a Microsoft Azure Virtual Machine

Lab : Attaching Additional Storage using the Portal

- Configuring Settings on the Virtual Machine

Lab : Managing Azure Storage

- Managing Azure Storage

Module 5: Virtual Networking

In this module, you will learn about Azure Virtual Networking. In it we discuss the various components and learn how to create and secure a virtual network in Azure. This module also compares Amazon Virtual Private Cloud (VPC) & Azure Virtual Network. You will also learn about configuring connectivity between sites and providing availability.

Lessons

- Virtual Networking
- Azure Virtual Networks
- Creating a Virtual Network
- Network Security Groups
- Cross-premises Connection
- Network Availability

Lab : Configuring User Defined Routes

- Setting up the Lab Environment
- Configuring User Defined Routes

Lab : Configuring VNet Peering

- Create the lab Virtual Machine by using the Azure Portal
- Configure VNet peering by using the Azure portal

Lab : Deploying a GEO-Redundant Solution with Traffic Manager

- Deploying a Geo-Redundant Solution with Traffic Manager

Module 6: Resource Manager

In this module, you will learn how to create Resource Groups as well as Resource Group deployment and

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management options. You will learn best practices for creating ARM templates and authoring and deploying template guidelines. You will also

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

Wir empfehlen dieses Training auch als Vorbereitung für das Examen 70-533 "Implementing Microsoft Azure Infrastructure Solutions", welches für diverse MCSA und MCSE Cloud Infrastruktur Zertifizierungen gewertet wird.

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter https://akademie.tuv.com/s/29466 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.

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