AZ-010T00: MICROSOFT AZURE ADMINISTRATION FOR AWS SYSOPS TRAINING

Duration: 2 Days

Course Description

AZ-010T00: Microsoft Azure Administration for AWS SysOps Training is aimed at professionals to educate them about the differences between Azure and AWS. It demonstrates how Azure is administered and contains main topics: Azure Networking, Azure administration, Azure Governance, and Azure Storage. This technical course teaches individuals about the principles and tools required to administer Azure. It provides comprehensive information and an in-depth explanation of Azure networking features and identity solutions. Throughout the course, trainees will learn about the right ways to configure and monitor Azure Virtual Machines, and it also explains Azure storage features and implementation. This training program is best for professionals with some experience in AWS deployment, operations, and management. It is also helpful for individuals preparing for the AZ-103 Microsoft Azure Administrator certification exam.

This training is designed based on the objectives of the course variant AZ-010T00-A.

Who should attend this course?

The primary audience for this training is AWS SysOps Administrator or equivalent. The ideal experience for this training is one or two years of experience in AWS management, operations, and deployment. Students taking this training may also be interested in taking the AZ-900 Azure Fundamentals exam or AZ-103 Microsoft Azure Administrator certification exam.

What you will learn

- Learning about the tools and principal concepts needed to administer Azure
- Learning about Azure networking features
- Learning about configuring and monitoring Azure virtual machines
- Learning about Azure storage features and implementation
- Learning about Azure identity solutions

Curriculum

Module 1: Azure Administration

In this module, you'll learn about the tools and principal concepts needed to administer Azure. Topics include Resource Manager, Resource Groups, Azure Portal, Azure CLI, Azure Templates, Cloud Shell, Azure Marketplace, and Azure PowerShell.

Module 2: Azure Networking

In this module, you'll learn about Azure networking features. Topics include Azure Regions, Virtual Networks and Subnets, IP Addressing, Network Security Groups, Virtual Network Peering, VNet-to-VNet Connections, ExpressRoute, Load Balancers, and Network Watcher.

Module 3: Azure Compute

In this module, you'll learn about configuring and monitoring Azure virtual machines. Topics include Azure Virtual Machines, Creating Virtual Machines, Virtual Machine Sizes, Virtual Machine Disks, Availability Zones, Availability Sets, Windows VM Connections, Linux VM Connections, Azure Monitor, and Azure Alerts.

Module 4: Azure Storage

In this module, you'll learn about Azure storage features and implementation. Topics include Storage Accounts, Blob Storage, Blob Performance Tiers, File Shares, File Sync, Data Box, Content Delivery Network, Shared Access Signatures, and Service Endpoints.

Module 5: Azure Identity

In this module, you'll learn about Azure identity solutions. Topics include Azure Domains, Role-based Access Control, Azure Active Directory, Multi-Factor Authentication, Azure AD Identity Protection, and Azure Policy.

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