

AZ-120T00

Planning and Administering Microsoft Azure for SAP Workloads

In this course, IT professionals with experience in SAP solutions will learn how to utilize Azure resources, including provisioning and configuring virtual machines, virtual networks, storage accounts and Azure AD, as well as implementing and managing hybrid identities. Participants in this course will learn how to best plan and implement the migration and operation of an SAP solution in Azure through concepts, scenarios, procedures and hands-on exercises. You will receive guidance on subscriptions, creating and scaling virtual machines, implementing storage solutions, configuring virtual networks, backing up and sharing data, connecting Azure and on-premises sites, managing network traffic, implementing Azure Active Directory, protecting identities and monitoring your solution.

Course Contents

- Introduction
- Foundations of SAP on Azure
- SAP Certified Offerings on Azure
- SAP on Azure Reference Architecture
- Planning for Implementing SAP Solutions on Azure
- Planning for Migrating SAP Workloads to Azure
- Implementing Azure VM-based SAP Solutions
- Deploying HANA Large Instances (HLI)
- Migrating SAP Workloads to Azure
- Maintaining SAP on Azure
- Monitoring and Troubleshooting SAP on Azure

E-Book The original Microsoft courseware is made available to you online.

Target Group

This course is aimed at Azure administrators who migrate and manage SAP solutions to Azure. Azure administrators manage the cloud services for the storage, network and computing areas of the cloud and have extensive knowledge of the individual services and the entire IT lifecycle. They receive end-user requests for new cloud applications and make recommendations on services that should be used to achieve optimal performance and scale, as well as provisioning, sizing, monitoring and customization of these services where appropriate. This role requires communication and coordination with vendors. Azure administrators use the Azure portal. As they become more proficient, they will use PowerShell and the command line interface.

Prerequisites

- Hands-on experience with Azure IaaS and PaaS solutions, including VM, VNet, load balancing, storage (blob, files, disks)
- Knowledge of on-premises and cloud virtualization technologies, such as VMs, virtual networks and virtual disks
- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls and encryption technologies
- Basic understanding of Active Directory concepts - experience with Linux/Unix environments
- Solid knowledge of SAP applications, SAP HANA, S/4HANA, SAP NetWeaver, SAP BW, OS Server for SAP applications and databases
- Understanding of SAP HANA deployment and configuration
- Hands-on experience with SAP HANA administration
- Knowledge of SAP products such as SAP HANA or SAP NetWeaver

Status 05/15/2025

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/M120

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