

Planning and Deploying SAP on Azure

Course Duration: 24 Hrs.

Course Code: AZ-120T00

Course Overview

The AZ-12T00 course is designed for IT professionals and solution architects that require the distribution and management of SAP work volumes on Microsoft Azure. This advanced training provides intensive knowledge and experience in configuring Azure Resources-inclusive virtual machines, virtual networks, storage solutions.

Course Content

- Migrate SAP workloads to Azure (25–30%)
- Identify requirements for the target infrastructure
- Estimate target sizing for SAP workloads
- Identify supported scenarios for SAP deployments on Azure
- Identify compute, storage, and network requirements for SAP workloads
- Assess constraints imposed by subscription models and quota limits
- Identify software licensing requirements for target workloads
- Identify cost implications for target workloads
- Specify an Azure support plan for the target infrastructure
- Choose between lift and shift, lift-shift-migrate, and lift-shift-migrate to HANA
- Choose an appropriate SAP workload migration strategy and tools
- Design and implement an Azure environment to support SAP workloads
- Design and implement authorization and access control for SAP workloads
- Design and implement governance and compliance by using Azure Policy
- Design and implement authentication for SAP workloads Design and implement authentication for SAP software as a service
- (SaaS) applications
- Design and implement a management hierarchy, including management groups, subscriptions, and resource groups
- Design Azure landing zones for SAP

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Monitor and maintain SAP on Azure

- Monitor Azure virtual machines by using Azure Monitor
- Monitor high availability by using Azure Monitor
- Monitor storage by using Azure Monitor
- Monitor networking by using Azure Monitor and Azure Network Watcher
- Configure Azure Monitor for SAP solutions
- Manage backups by using Azure Backup
- Start and stop SAP systems by using the Azure Centre for SAP solutions
- Manage virtual instances by using the Azure Centre for SAP solutions
- Implement the SAP Landscape Management (Lama) connector for Azure