

AZ-120T00-A

## Planning and Administering Microsoft Azure for SAP Workloads

24 horas

Azure

Microsoft

### INTRODUÇÃO

This course teaches IT Professionals experienced in SAP solutions how to leverage Azure resources that include deployment and configuration of virtual machines, virtual networks, storage accounts, and Azure AD that includes implementing and managing hybrid identities. Students of this course will learn through concepts, scenarios, procedures, and hands-on labs how to best plan and implement migration and operation of an SAP solution on Azure. You will receive guidance on subscriptions, create and scale virtual machines, implement storage solutions, configure virtual networking, back up and share data, connect Azure and on-premises sites, manage network traffic, implement Azure Active Directory, secure identities, and monitor your solution.

### OBJETIVO DO CURSO

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### PÚBLICO-ALVO

Audience profile

This course is for Azure Administrators who migrate and manage SAP solutions on Azure. Azure Administrators manage the cloud services that span storage, networking, and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle. They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, size, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors. Azure Administrators use the Azure Portal and as they become more proficient they use PowerShell and the Command Line Interface.

## PRÉ-REQUISITOS

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### Prerequisites

Before attending this course, students should have:

- Hands-on experience with Azure IaaS and PaaS solutions, including VM, VNet, Load Balancers, Storage (Blob, Files, Disks).
- Understanding of on-premises and cloud virtualization technologies, including: VMs, virtual networking, and virtual hard disks.
- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.
- Understanding of Active Directory concepts
- Experience with Linux/Unix environments.
- Solid knowledge of SAP Applications, SAP HANA, S/4HANA, SAP NetWeaver, SAP BW, OS Servers for SAP Applications and Databases.
- Understanding of SAP HANA deployment and configuration.
- Hands-on experience with SAP HANA administration.
- Prerequisite Courses (or equivalent knowledge and hands-on experience):
- AZ-104 Azure Administrator
- Knowledge of SAP products such as SAP HANA or SAP NetWeaver

## CONTEÚDO PROGRAMÁTICO

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### COURSE OUTLINE

- Module 1: Explore Azure for SAP workloads
- Module 2: Explore the foundations of IaaS for SAP on Azure
- Module 3: Explore the foundations of identity and governance for SAP on Azure
- Module 4: Deploy SAP on Azure
- Module 5: Ensure business continuity and implement disaster recovery for SAP solutions on Azure
- Module 6: Migrate SAP workloads to Azure
- Module 7: Monitor and troubleshoot Azure for SAP workloads
- Module 8: Explore SAP HANA on Azure (Large Instances)