

Planning and Administering a High Available SAP Landscape for MS Azure

Course Summary

Objectives

At the end of this course, students will be able to:

- Focus on the architecture, sizing, and configuration of Azure components that meet the specific requirements of a highly available high-performance SAP S/4HANA landscape for test, quality assurance, and productive systems.
- Learn best practices that are implemented on SAP systems in the Azure cloud.
- Understand the design of a high-availability SAP Landscape and consider from a cost optimization perspective.
- Understand the subsequent project steps necessary for the implementation or migration of an SAP Landscape, from the network via storage and server, for the SAP-specific application and database instances, are planned and set up as templates or blueprints in the Azure Cloud.

Topics

- Introduction to Azure for SAP Workloads
- (Optional) Foundations of Azure for SAP Workloads
- SAP Certified Offerings on Azure
- Azure for SAP Workloads Reference Architecture
- Planning for Implementing SAP Solutions on Azure
- Planning for Migrating SAP Workloads to Azure
- Implementing Azure VM-based SAP Solutions
- (Optional) Deploying HANA Large Instances (HLI)
- Migrating SAP Workloads to Azure
- Maintaining Azure for SAP Workloads
- Monitoring and Troubleshooting Azure for SAP Workloads • Lab: SAP HA Installation in Microsoft Azure

Audience

Those who can benefit from this Planning and Administering a High Available SAP Landscape for MS Azure course include:

- Application Consultant
- Business Process Architect
- Enterprise Architect
- Solution Architect
- System Architect
- Technology Consultant

Prerequisites

Essential:

- SAP Basis knowledge of SAP applications, SAP HANA, S/4HANA, SAP NetWeaver, and SAP BW.
- Knowledge of Azure concepts, components, and administration procedures within the Microsoft Azure Cloud.

Recommended:

- SAP Implementation and Administration in the Microsoft Azure Cloud

Duration

Five days

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Course Outline

- I. Introduction to Azure for SAP Workloads*
- II. (Optional) Foundations of Azure for SAP Workloads*
- III. SAP Certified Offerings on Azure*
- IV. Azure for SAP Workloads Reference Architecture*
- V. Planning for Implementing SAP Solutions on Azure*
- VI. Planning for Migrating SAP Workloads to Azure*
- VII. Implementing Azure VM-based SAP Solutions*
- VIII. (Optional) Deploying HANA Large Instances (HLI)*
- IX. Migrating SAP Workloads to Azure*
- X. Maintaining Azure for SAP Workloads*
- XI. Monitoring and Troubleshooting Azure for SAP Workloads • Lab: SAP HA Installation in Microsoft Azure*