

SAP Implementation and Administration in the Microsoft Azure Cloud

Duration: 5 Days Course Code: AD610 Delivery Method: Virtual Learning

Overview:

This course offers fundamental knowledge for the administration of SAP NetWeaver and SAP HANA on Microsoft Azure. You will learn in detail how to implement basic infrastructure components such as virtual networks, virtual machines, storage etc. for the installation and administration of SAP NetWeaver and SAP HANA systems in the Microsoft Azure Cloud. The SAP best practices will be used to set up individual training environments to demonstrate the possibilities and limitations of the SAP software on Microsoft Azure.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

SAP architects and administrators who want to deploy and manage SAP applications for test and productive environments on Microsoft Azure

Objectives:

- You will learn how to implement basic infrastructure components such as virtual networks, virtual machines, storage etc. for the installation and administration of SAP NetWeaver and SAP HANA systems in the Microsoft Azure Cloud.
-

Prerequisites:

In order to be able to take full advantage and practice the exercises, we kindly ask you to bring your laptop to this training.

It is essential that you have attended or have equivalent knowledge of course ADM100, HA200 and LM300. Some knowledge of IP networking, Active Directory and Windows OS is recommended.

Content:

Introduction to Microsoft Azure	Role-based administration in Microsoft Azure	Migrating SAP VMs to Microsoft Azure
Implementation and management of Microsoft Azure networking <ul style="list-style-type: none">■ Overview■ Network security groups■ Implementation of Site-To-Site Network connections■ Overview ExpressRoute Implementation and management of virtual machines <ul style="list-style-type: none">■ Planning■ Overview, implementation and configuration of Active Directory services■ Sizing of VMs■ Microsoft Azure Storage■ Certificated VMs for SAP NetWeaver and SAP HANA Management and monitoring of VMs <ul style="list-style-type: none">■ Configuration of Microsoft Azure VMs■ Monitoring Microsoft Azure VMs■ Functional overview of the Microsoft Operations Management Suite	SAP Infrastructure and architecture in Microsoft Azure <ul style="list-style-type: none">■ Overview SAP NetWeaver and SAP HANA architecture■ SAP NetWeaver Central System vs. Distributed System Layout■ Creation of Microsoft Azure VM Templates for SAP systems■ Windows Failover Cluster and Load Balancers in Microsoft Azure■ Scaling Microsoft Azure VMs Microsoft Azure Active Directory Integration and Single-Sign On <ul style="list-style-type: none">■ Integration with SAP Cloud■ AAD Integration with SAP NetWeaver and SAP HANA VMs Implementing and management of SAP VMs in Microsoft Azure <ul style="list-style-type: none">■ Requirements■ Implementation■ Microsoft Azure Storage options and Best Practices■ Managed Disks■ Basics for sizing SAP workloads in Microsoft Azure	Backup and Disaster Recovery from SAP VMs in Microsoft Azure Introduction to PowerBI Data Visualization for SAP in Microsoft Azure

Further Information:

For More information, or to book your course, please call us on 0800/84.009

info@globalknowledge.be

www.globalknowledge.com/en-be/