ITTcert
BY ORSYS

Course : Planning and Deploying SAP on Azure (Microsoft AZ-120)

Official AZ-120 course, exam preparation

Practical course - 3d - 21h00 - Ref. WRL
Price : 2420 € E.T.

With this training course, you'll learn how to deploy an SAP solution on Azure: creating virtual machines, configuring networks, storage, hybrid identities with Azure AD. You'll learn how to plan the migration, connect sites, manage subscriptions, secure identities and monitor the solution, thanks to theoretical contributions, scenarios and practical workshops.

Teaching objectives

At the end of the training, the participant will be able to:

- Explore Azure for SAP workloads
- Understanding IaaS for SAP (compute, network, storage, identity, governance)
- Deploy SAP solutions on Azure (2-tier, 3-tier, HANA, NetWeaver)
- Ensuring high availability (HA) and disaster recovery (DR)
- Migrating SAP workloads to Azure
- Monitoring and troubleshooting SAP workloads on Azure

Intended audience

Azure administrators who migrate and manage SAP solutions, supervising storage, network, computing power and using the Azure portal, PowerShell and CLI.

Prerequisites

Knowledge of SAP solutions, experience in cloud infrastructure and good command of Azure (portal, ARM, PowerShell). AZ-104 certification recommended.

Practical details

Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

(1) Explore Azure for SAP workloads

- Explore Azure for SAP workloads.
- Discover common terms and definitions for SAP on Azure.
- Identify SAP-certified configurations.
- Examine SAP NetWeaver with AnyDB on Azure virtual machines.
- Examine SAP S/4HANA on Azure virtual machines.

(2) Exploring the basics of IaaS for SAP on Azure

- Explore Azure for SAP computing.
- Explore Azure for the SAP network.
- Explore Azure for SAP storage.
- Explore Azure for SAP databases.
- Explore the Azure network for SAP RISE.

(3) Exploring the basics of identity and governance for SAP on Azure

- Explore identity services for SAP on Azure.
- Explore remote management for SAP on Azure.
- Explore governance and management for SAP on Azure.

(4) Deploying SAP on Azure

- Deploy single-instance SAP implementations on Azure (2- and 3-tier architecture).
- Implement high availability in SAP NetWeaver with AnyDB on Azure virtual machines.
- Explore Azure Center for SAP solutions.

(5) Ensure continuity and disaster recovery of SAP solutions on Azure

- Implement high availability for SAP workloads on Azure.
- Implement disaster recovery for SAP workloads on Azure.
- Perform backups and restores for SAP workloads on Azure.

Options

Certification : 200 € HT

Successful completion of the exam leads to certification "Microsoft Certified: Azure for SAP Workloads Specialty".

Comment passer votre examen ?

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.