ProTech Professional Technical Services, Inc.

MOC 40526 G Microsoft Cloud Workshop: SAP HANA on Azure

Course Summary

Description

In this workshop, you will learn how to provision a highly available deployment of SAP HANA in Azure. Throughout the whiteboard design session and the hands-on lab, you will look at the planning process for SAP HANA migration and deployment. You will identify and implement Azure infrastructure components necessary to support a clustered deployment of SAP HANA. You will also step through installing SAP HANA and configuring SAP HANA system replication. Finally, you will review and test different scenarios that involve manual and automatic failover between cluster nodes.

Objectives

At the end of this workshop you will be able to better design and deploy SAP HANA on Azure. After its completion, you will be able to provision Azure infrastructure components necessary to support highly available SAP HANA deployments, configure Azure virtual machines to support highly available SAP HANA installations, implement SUSE Linux Enterprise clustering, install SAP HANA, configure SAP HANA system replication, and test high availability scenarios.

Topics

- Whiteboard Design Session - SAP HANA on Azure
- Hands-On Lab - SAP HANA on Azure

Audience

This workshop is intended for Cloud Architects and IT professionals who have architectural expertise of infrastructure and solutions design in cloud technologies and want to learn more about Azure and Azure services as described in the 'About this Course' and 'At Course Completion' areas.

Prerequisites

This workshop is intended for Cloud Architects and IT professionals who have architectural expertise of infrastructure and solutions design in cloud technologies and want to learn more about Azure and Azure services as described in the 'About this Course' and 'At Course Completion' areas. Those attending this workshop should

Duration

One day

Course Outline (vertical, left margin)

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I.   *Whiteboard Design Session - SAP HANA on Azure*
    A. Review the customer case study
    B. Design a proof of concept solution
    C. Present the solution

II. *Hands-On Lab - SAP HANA on Azure*
    A. Provision Azure infrastructure
    B. Configure operating system on Azure VMs running Linux
    C. Configure clustering on Azure VMs running Linux
    D. Install SAP HANA
    E. Configure SAP HANA replication
    F. Configure cluster framework
    G. Test the deployment