MICROSOFT AZ-800

Microsoft Administering Windows Server Hybrid Core Infrastructure Certification Questions & Answers

Exam Summary – Syllabus –Questions

AZ-800

Microsoft Certified - Windows Server Hybrid Administrator Associate

40-60 Questions Exam – 700 / 1000 Cut Score – Duration of 120 minutes

Table of Contents:

Know Your AZ-800 Certification Well:

The AZ-800 is best suitable for candidates who want to gain knowledge in the Microsoft Windows Server. Before you start your AZ-800 preparation you may struggle to get all the crucial Administering Windows Server Hybrid Core Infrastructure materials like AZ-800 syllabus, sample questions, study guide.

But don't worry the AZ-800 PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the AZ-800 syllabus?
- How many questions are there in the AZ-800 exam?
- Which Practice test would help me to pass the AZ-800 exam at the first attempt?

Passing the AZ-800 exam makes you Microsoft Certified - Windows Server Hybrid Administrator Associate. Having the Administering Windows Server Hybrid Core Infrastructure certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Microsoft AZ-800 Administering Windows Server Hybrid Core Infrastructure Certification Details:

Exam Name	Microsoft Certified - Windows Server Hybrid Administrator Associate
Exam Code	AZ-800
Exam Price	$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	**Course AZ-800T00: Administering Windows Server Hybrid Core Infrastructure**
Schedule Exam	**Pearson VUE**
Sample Questions	**Microsoft Administering Windows Server Hybrid Core Infrastructure Sample Questions**
Practice Exam	**Microsoft AZ-800 Certification Practice Exam**

AZ-800 Syllabus:

Topic	Details
Deploy and manage Active Directory Domain Services (AD DS) in onpremises and cloud environments (30-35%)	
Deploy and manage AD DS domain controllers	- deploy and manage domain controllers on-premises - deploy and manage domain controllers in Azure - deploy Read-Only Domain Controllers (RODCs) - troubleshoot flexible single master operations (FSMO) roles
Configure and manage multi-site, multi-domain, and multi-forest environments	- configure and manage forest and domain trusts - configure and manage AD DS sites - configure and manage AD DS replication
Create and manage AD DS security principals	- create and manage AD DS users and groups - manage users and groups in multi-domain and multi-forest scenarios - implement group managed service accounts (gMSAs) - join Windows Servers to AD DS, Azure AD DS, and Azure AD
Implement and manage hybrid identities	- implement Azure AD Connect - manage Azure AD Connect Synchronization - implement Azure AD Connect cloud sync - integrate Azure AD, AD DS, and Azure AD DS - manage Azure AD DS - manage Azure AD Connect Health - manage authentication in on-premises and hybrid environments - configure and manage AD DS passwords
Manage Windows Server by using domain-based Group Policies	- implement Group Policy in AD DS - implement Group Policy Preferences in AD DS - implement Group Policy in Azure AD DS

Topic	Details
Manage Windows Servers and workloads in a hybrid environment (10-15%)	
Manage Windows Servers in a hybrid environment	- deploy a Windows Admin Center gateway server - configure a target machine for Windows Admin Center - configure PowerShell Remoting - configure CredSSP or Kerberos delegation for second hop remoting - configure JEA for PowerShell Remoting
Manage Windows Servers and workloads by using Azure services	- manage Windows Servers by using Azure Arc - assign Azure Policy Guest Configuration - deploy Azure services using Azure Virtual Machine extensions on non-Azure machines - manage updates for Windows machines - integrate Windows Servers with Log Analytics - integrate Windows Servers with Azure Security Center - manage IaaS virtual machines (VMs) in Azure that run Windows Server - implement Azure Automation for hybrid workloads - create runbooks to automate tasks on target VMs - implement DSC to prevent configuration drift in IaaS machines
Manage virtual machines and containers (15-20%)	
Manage Hyper-V and guest virtual machines	- enable VM enhanced session mode - manage VM using PowerShell Remoting, PowerShell Direct, and HVC.exe - configure nested virtualization - configure VM memory - configure Integration Services - configure Discrete Device Assignment - configure VM Resource Groups - configure VM CPU Groups - configure hypervisor scheduling types - manage VM Checkpoints - implement high availability for virtual machines

Topic	Details
	- manage VHD and VHDX files - configure Hyper-V network adapter - configure NIC teaming - configure Hyper-V switch
Create and manage containers	- create Windows Server container images - manage Windows Server container images - configure Container networking - manage container instances
Manage Azure Virtual Machines that run Windows Server	- manage data disks - resize Azure Virtual Machines - configure continuous delivery for Azure Virtual Machines - configure connections to VMs - manage Azure Virtual Machines network configuration
Implement and manage an on-premises and hybrid networking infrastructure (15-20%)	
Implement on-premises and hybrid name resolution	- integrate DNS with AD DS - create and manage zones and records - configure DNS forwarding/conditional forwarding - integrate Windows Server DNS with Azure DNS private zones - implement DNSSEC
Manage IP addressing in on-premises and hybrid scenarios	- implement and manage IPAM - implement and configure the DHCP server role (on-premises only) - resolve IP address issues in hybrid environments - create and manage scopes - create and manage IP reservations - implement DHCP high availability
Implement on-premises and hybrid network connectivity	- implement and manage the Remote Access role - implement and manage Azure Network Adapter - implement and manage Azure Extended Network - implement and manage Network Policy Server role - implement Web Application Proxy - implement Azure Relay

Topic	Details
	- implement site-to-site virtual private network (VPN) - implement Azure Virtual WAN - implement Azure AD Application Proxy
Manage storage and file services (15-20%)	
Configure and manage Azure File Sync	- create Azure File Sync service - create sync groups - create cloud endpoints - register servers - create server endpoints - configure cloud tiering - monitor File Sync - migrate DFS to Azure File Sync
Configure and manage Windows Server file shares	- configure Windows Server file share access - configure file screens - configure File Server Resource Manager (FSRM) quotas - configure BranchCache - implement and configure Distributed File System (DFS)
Configure Windows Server storage	- configure disks and volumes - configure and manage Storage Spaces - configure and manage Storage Replica - configure Data Deduplication - configure SMB direct - configure Storage Quality of Service (QoS) - configure file systems

Microsoft AZ-800 Sample Questions:

Question: 1

What should you implement for the deployment of DC3?

a) Azure Active Directory Domain Services (Azure AD DS)
b) an Azure virtual machine
c) an Azure AD administrative unit
d) Azure AD Application Proxy

Answer: b

Question: 2

Your network contains an Active Directory Domain Services (AD DS) domain. You have a Group Policy Object (GPO) named GPO1 that contains Group Policy preferences. You plan to link GPO1 to the domain.

You need to ensure that the preference in GPO1 apply only to domain member servers and NOT to domain controllers or client computers. All the other Group Policy settings in GPO1 must apply to all the computers. The solution must minimize administrative effort.

Which type of item level targeting should you use?

a) Domain
b) Environment Variable
c) Security Group
d) Operating System

Answer: d

Question: 3

You have an Azure virtual machine named VM1 that runs Windows Server. You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You need to ensure that you can use the Azure Policy guest configuration feature to manage VM1. What should you do?

a) Add the PowerShell Desired State Configuration (DSC) extension to VM1.
b) Configure VM1 to use a user-assigned managed identity.
c) Configure VM1 to use a system-assigned managed identity.
d) Add the Custom Script Extension to VM1.

Answer: c

Question: 4

You are planning the implementation Azure Arc to support the planned changes. You need to configure the environment to support configuration management policies. What should you do?

a) Hybrid Azure AD join all the servers.
b) Create a hybrid runbook worker m Azure Automation.
c) Deploy the Azure Connected Machine agent to all the servers.
d) Deploy the Azure Monitor agent to all the servers.

Answer: c

Question: 5

You have a server named Server1 that hosts Windows containers. You plan to deploy an application that will have multiple containers. Each container will be on the same subnet. Each container requires a separate MAC address and IP address.
Each container must be able to communicate by using its IP address. You need to create a Docker network that supports the deployment of the application.
Which type of network should you create?

a) NAT
b) transparent
c) I2bridge
d) I2tunnel

Answer: b

Question: 6

Your organization uses a hybrid identity model for accessing both Azure-based and on-premises services. The Azure Active Directory Connect (Azure AD Connect) sync service is running on a dedicated server in your on-premises network; however, it has been decided that Active Directory (AD) passwords should not be stored in any form in the cloud.
You need to enable this using the Azure AD Connect application. What should you do?

a) Enable password hash synchronization.
b) Select Do not configure in the User sign-in options.
c) Enable Pass-through authentication.
d) Delete user identities in Azure AD for your organization.

Answer: c

Question: 7

Your network contains a multi-site Active Directory Domain Services (AD DS) forest. Each Active Directory site is connected by using manually configured site links and automatically generated connections.
You need to minimize the convergence time for changes to Active Directory. What should you do?

a) For each site link, modify the replication schedule.
b) For each site link, modify the site link costs.
c) Create a site link bridge that contains all the site links.
d) For each site link, modify the options attribute.

Answer: a

Question: 8

You have an on premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. You plan to implement self-service password reset (SSPR) in Azure AD.
You need to ensure that users that reset their passwords by using SSPR can use the new password resources in the AD DS domain.
What should you do?

a) Deploy the Azure AD Password Protection proxy service to the on premises network.
b) Run the Microsoft Azure Active Directory Connect wizard and select Password writeback.
c) Grant the Change password permission for the domain to the Azure AD Connect service account.
d) Grant the impersonate a client after authentication user right to the Azure AD Connect service account.

Answer: b

Question: 9

You plan to deploy a containerized application that requires .NET Core. You need to create a container image for the application. The image must be as small as possible.
Which base image should you use?

a) Windows Server
b) Nano Server
c) Windows
d) Server Core

Answer: b

Question: 10

You have a Windows Server container host named Server1 and a container image named image1. You need to start a container from image1. The solution must run the container on a Hyper-V virtual machine.
Which parameter should you specify when you run the docker run command?

a) --expose
b) --privileged
c) --runtime
d) --isolation
e) --entrypoint

Answer: e

Study Guide to Crack Microsoft Administering Windows Server Hybrid Core Infrastructure AZ-800 Exam:

- Getting details of the AZ-800 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the AZ-800 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Microsoft provided training for AZ-800 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the AZ-800 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on AZ-800 practice tests is must. Continuous practice will make you an expert in all syllabus areas.