

# Microsoft

## Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure



#### NEW QUESTION 1

- (Exam Topic 1)

You need to meet the technical requirements for Server4.

Which cmdlets should you run on Server1 and Server4? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://4sysops.com/wiki/enable-powershell-remoting/>

#### NEW QUESTION 2

- (Exam Topic 1)

You need to meet the technical requirements for VM2. What should you do?

- A. Implement shielded virtual machines.
- B. Enable the Guest services integration service.
- C. Implement Credential Guard.
- D. Enable enhanced session mode.

**Answer:** D

#### NEW QUESTION 3

- (Exam Topic 1)

Which groups can you add to Group3 and Group5? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/access-control/active-directory-security-g>

**NEW QUESTION 4**

- (Exam Topic 1)

You need to meet the technical requirements for Server1. Which users can currently perform the required tasks?

- A. Admin1 only
- B. Admin3 only
- C. Admin1 and Admin3 only
- D. Admin1 Admin2. and Admm3

**Answer:** C

**NEW QUESTION 5**

- (Exam Topic 2)

What should you implement for the deployment of DC3?

- A. Azure Active Directory Domain Services (Azure AD DS)
- B. Azure AD Application Proxy
- C. an Azure virtual machine
- D. an Azure AD administrative unit

**Answer:** C

**Explanation:**

Create a domain controller named dc3.corp.fabrikam.com in Vnet1.

In a hybrid network, you can configure Azure virtual machines as domain controllers. The domain controllers in Azure communicate with the on-premises domain controllers in the same way that on-premises domain controllers communicate with each other.

**NEW QUESTION 6**

- (Exam Topic 2)

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

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/plan-at-scale-deployment>

**NEW QUESTION 7**

- (Exam Topic 2)

You need to configure Azure File Sync to meet the file sharing requirements. What should you do? To answer, select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-planning>

**NEW QUESTION 8**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named adatum.com. The domain contains a server named Server1 and the users shown in the following table.

Server1 contains a folder named D:\Folder1. The advanced security settings for Folder1 are configured as shown in the Permissions exhibit. (Click the Permissions tab.)

Folder1 is shared by using the following configurations:

The share permissions for Share1 are shown in the following table.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

To access files in a shared folder, you need to be granted permissions on the folder (NTFS permissions) AND permissions on the share. The most restrictive permission of the folder permissions and share permissions apply.

Box 1: Yes

Group1 has Read access to Folder1 and Change access to Share1. Therefore, User1 can read the files in Share1.

Box 2: No

Group3 has Full Control access to Share1. However, Group3 has no permissions configured Folder1. Therefore, User3 cannot access the files in Share1.

Box 3: Yes

Group2 has write permission to Folder1. However, Group2 has no permission on Share1. Therefore, users in Group2 cannot access files in the shared folder.

Access Based Enumeration when enabled hides files and folders that users do not have permission to access. However, Access Based Enumeration is not enabled on Share1. This is indicated by the FolderEnumerationMode – Unrestricted setting. Therefore, the share will be visible to User2 even though User2 cannot access the shared folder.

**NEW QUESTION 9**

- (Exam Topic 3)

You have a server named Host1 that has the Hyper-V server role installed. Host1 hosts a virtual machine named VM1.

You have a management server named Server1 that runs Windows Server. You remotely manage Host1 from Server1 by using Hyper-V Manager.

You need to ensure that you can access a USB hard drive connected to Server1 when you connect to VM1 by using Virtual Machine Connection.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. From the Hyper-V Settings of Host1, select Allow enhanced session mode

- B. From Disk Management on Host1, attach a virtual hard disk.
- C. From Virtual Machine Connection, switch to a basic session.
- D. From Virtual Machine Connection select Show Options and then select the USB hard drive.
- E. From Disk Management on Host1, select Rescan Disks

**Answer:** AD

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/learn-more/use-local-resources-on-hype>

**NEW QUESTION 10**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. You need to identify which server is the PDC emulator for the domain.

Solution: From Active Directory Domains and Trusts, you right-click Active Directory Domains and Trusts in the console tree, and then select Operations Master.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 10**

- (Exam Topic 3)

Your network contains a single domain Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a single Active Directory site. You plan to deploy a read only domain controller (RODC) to a new datacenter on a server named Server1. A user named User1 is a member of the local Administrators group on Server1.

You need to recommend a deployment plan that meets the following requirements:

Ensures that a user named User1 can perform the RODC installation on Server1

Ensures that you can control the AD DS replication schedule to the Server1

Ensures that Server1 is in a new site named RemoteSite1

Uses the principle of least privilege

Which three actions should you recommend performing in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Application Description automatically generated with medium confidence

Box 1.

We need to create a site and subnet for the remote site. The new site will be added to the Default IP Site Link so we don't need to create a new site link. You configure the replication schedule on the site link.

Box 2.

When we pre-create an RODC account, we can specify who is allowed to attach the server to the prestaged account. This means that the User1 does not need to be added to the Domain Admins group.

Box3.

User1 can connect the RODC to the prestaged account by running the AD DS installation wizard. Reference:

<https://mehic.se/2018/01/02/how-to-install-and-configure-read-only-domain-controller-rod-2016/>

**NEW QUESTION 12**

- (Exam Topic 3)

You have 10 on-premises servers that run Windows Server.

You plan to use Azure Network Adapter to connect the servers to the resources in Azure.

Which prerequisites do you require on-premises and in Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text, table Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/use-azure-network-adap>

**NEW QUESTION 16**

- (Exam Topic 3)

You have a Windows Server container host named Server 1 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. --entrypoint
- E. --isolation

**Answer:** E

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-containers/hyperv-container>

**NEW QUESTION 21**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains a DNS server named Server1. Server1 hosts a DNS zone named fabrikam.com that was signed by DNSSEC.

You need to ensure that all the member servers in the domain perform DNSSEC validation for the fabrikam.com namespace.

What should you do?

- A. On Server1, run the Add-DnsServerTrustAnchor cmdlet.
- B. On each member server, run the Add-DnsServerTrustAnchor cmdlet.
- C. From a Group Policy Object (GPO), add a rule to the Name Resolution Policy Table (NRPT).
- D. From a Group Policy Object (GPO), modify the Network List Manager policies.

**Answer:** C

**NEW QUESTION 25**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named adatum.com.

The domain contains a file server named Server1 and three users named User1, User2 and User3. Server1 contains a shared folder named Share1 that has the following configurations:

The share permissions for Share1 are configured as shown in the Share Permissions exhibit. (Click the Share Permissions tab.)

Share1 contains a file named File1.txt. The advanced security settings for File1.txt are configured as shown in the File Permissions exhibit. (Click the File Permissions tab.)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 27

- (Exam Topic 3)

You have two on-premises servers named Server1 and Servet2 that run Windows Server.

You have an Azure Storage account named storage1 that contains a file share named share'. Server1 syncs with share1 by using Azure File Sync

You need to configure Server2 to sync with share1.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, chat or text message Description automatically generated

#### NEW QUESTION 31

- (Exam Topic 3)

You have an Azure Active Directory Domain Services (Azure AD DS) domain. You create a new user named Admin1.

You need Admin1 to deploy custom Group Policy settings to all the computers in the domain. The solution must use the principle of least privilege.

What should you include in the solution? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy>

**NEW QUESTION 35**

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. You plan deploy 100 new Azure virtual machines that will run Windows Server. You need to ensure that each new virtual machine is joined to the AD DS domain. What should you use?

- A. Azure AD Connect
- B. a Group Policy Object (GPO)
- C. an Azure Resource Manager (ARM) template
- D. an Azure management group

**Answer:** C

**Explanation:**

Reference:

<https://www.ludovicmedard.com/create-an-arm-template-of-a-virtual-machine-automatically-joined-to-a-domain>

**NEW QUESTION 40**

- (Exam Topic 3)

You deploy a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. You deploy five servers to the domain. You add the servers to a group named iTFarmHosts.

You plan to configure a Network Load Balancing (NLB) cluster named NLBCluster.contoso.com that will contain the five servers.

You need to ensure that the NLB service on the nodes of the cluster can use a group managed service account (gMSA) to authenticate.

Which three PowerShell cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/security/group-managed-service-accounts/create-the-key-distr> <https://docs.microsoft.com/en-us/windows-server/security/group-managed-service-accounts/getting-started-with>

**NEW QUESTION 43**

- (Exam Topic 3)

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. Nano Server
- B. Server Cote
- C. Windows Server
- D. Windows

**Answer:** A

**Explanation:**

Reference:

<https://techcommunity.microsoft.com/t5/containers/nano-server-x-server-core-x-server-which-base-image-is-the>

**NEW QUESTION 46**

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server. You have an Azure virtual network that contains an Azure virtual network gateway.

You need to connect only Server1 to the Azure virtual network What should you use?

- A. Azure Network Adapter
- B. a Site-to-SiteVPN
- C. an ExpressRoute circuit
- D. Azure Extended Network

**Answer:** A

**Explanation:**

Reference:



<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/use-azure-network-adap>

#### NEW QUESTION 50

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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You are planning the deployment of DNS to a new network.

You have three internal DNS servers as shown in the following table.

The contoso.local zone contains zone delegations for east.contoso.local and west.contoso.local. All the DNS servers use root hints.

You need to ensure that all the DNS servers can resolve the names of all the internal namespaces and internet hosts.

Solution: On Server2 and Server3, you configure a conditional forwarder for contoso.local. Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### NEW QUESTION 51

- (Exam Topic 3)

You have on-premises file servers that run Windows Server as shown in the following table.

You have the Azure file shares shown in the following table.

You add a Storage Sync Service named Sync1 and an Azure File Sync sync group named Group1. Group1 uses share1 as a cloud endpoint.

You register Server1 and Server2 with Sync1. You add D:\Folder1 from Server1 as a server endpoint in Group1.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered

B. Not Mastered

**Answer: A**

#### Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-planning>

#### NEW QUESTION 52

- (Exam Topic 3)

You have an on premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. The domain contains two servers named Server1 and Server2.

A user named Admin1 is a member of the local Administrators group on Server1 and Server2.

You plan to manage Server1 and Server2 by using Azure Arc. Azure Arc objects will be added to a resource group named RG1.

You need to ensure that Admin1 can configure Server1 and Server2 to be managed by using Azure Arc. What should you do first?

- A. From the Azure portal, generate a new onboarding script.
- B. Assign Admin1 the Azure Connected Machine Onboarding role for RG1.
- C. Hybrid Azure AD join Server1 and Server2.
- D. Create an Azure cloud-only account for Admin1.

**Answer:** B

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/onboard-service-principal>

#### NEW QUESTION 57

- (Exam Topic 3)

Your network contains two Active Directory Domain Services (AD DS) forests named contoso.com and fabrikam.com. A two-way forest trust exists between the forests. Each forest contains a single domain. The domains contain the servers shown in the following table.

You need to configure resources based constrained delegation so that the users In contoso.com can use Windows Admin Center on Server) to connect to Server? How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/security/kerberos/kerberos-constrained-delegation-overview> <https://docs.microsoft.com/en-us/powershell/module/activedirectory/set-adcomputer?view=windowsserver2022>

#### NEW QUESTION 61

- (Exam Topic 3)

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. Operating System
- C. Security Group
- D. Environment Variable

**Answer:** B

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/dn78918>

#### NEW QUESTION 64

- (Exam Topic 3)

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 options attribute.
- B. For each site link, modify the site link costs.
- C. For each site link, modify the replication schedule.

D. Create a site link bridge that contains all the site links.

**Answer:** C

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/plan/determining-the-interval>

#### NEW QUESTION 68

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain- The domain contains 10 servers that run Windows Server. The servers have static IP addresses.

You plan to use DHCP to assign IP addresses to the servers.

You need to ensure that each server always receives the same IP address.

Which type of identifier should you use to create a DHCP reservation for each server?

- A. universally unique identifier (UUID)
- B. fully qualified domain name (FQDN)
- C. NetBIOS name
- D. MAC address

**Answer:** D

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/powershell/module/dhcpserver/add-dhcpserverv4reservation?view=windowsse>

#### NEW QUESTION 70

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server and has the following configurations:

Size: D2s\_v4

Operating system disk: 127-GiB standard SSD

Data disk 128-GiB standard SSD

Virtual machine generation: Gen 2

You plan to perform the following changes to VM1:

Change the virtual machine size to D4s\_v4.

Detach the data disk.

Add a new standard SSD.

Which changes require downtime for VM1?

- A. Detaching the data disk only and adding a new standard SSD.
- B. Detaching the data disk only.
- C. Changing the virtual machine size only.
- D. Adding a new standard SSD only.

**Answer:** C

**Explanation:**

Data disks can be added and detached without requiring downtime. Changing the VM size requires the VM to be restarted.

#### NEW QUESTION 72

- (Exam Topic 3)

You need to sync files from an on premises server named Server1 to Azure by using Azure File Sync. You have a cloud tiering policy that is configured for 30 percent free space and 70 days.

Volume E on Server1 is 500 GB.

A year ago, you configured E:\Data on Server1 to sync by using Azure File Sync. The files that are visible in E:\Data are shown in the following table.

Volume E does NOT contain any other files.

Where are File1 and File3 located? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/azure-file-sync> <https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-cloud-tiering-overview>

**NEW QUESTION 76**

- (Exam Topic 3)

You have a server that runs Windows Server and contains a shared folder named UserData. You need to limit the amount of storage space that each user can consume in UserData.

What should you use?

- A. Storage Spaces
- B. Work Folders
- C. Distributed File System (DFS) Namespaces
- D. File Server Resource Manager (FSRM)

**Answer:** D

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/fsrm/fsrm-overview>

**NEW QUESTION 80**

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