



# Microsoft

## Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure

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#### 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 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 3

- (Exam Topic 1)

You need to meet the technical requirements for User1. The solution must use the principle of least privilege. What should you do?

- A. Add Users1 to the Server Operators group in contoso.com.
- B. Create a delegation on contoso.com.
- C. Add Users1 to the Account Operators group in contoso.com.
- D. Create a delegation on OU3.

**Answer:** D

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/plan/delegating-administration-of-account-ous-a>

#### NEW QUESTION 4

- (Exam Topic 2)

Which three actions should you perform in sequence to meet the security requirements for Webapp1? 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 Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/security/group-managed-service-accounts/group-managed-ser>

**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 in 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 3)

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains three Active Directory sites named Site1, Site2, and Site3. Each site contains two domain controllers. The sites are connected by using DEFAULTIPSITELINK.

You open a new branch office that contains only client computers.

You need to ensure that the client computers in the new office are primarily authenticated by the domain controllers in Site1.

Solution: You create a new subnet object that is associated to Site1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 8**

- (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 9**

- (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 10**

- (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 have several Windows 10 devices that are Azure AD hybrid-joined.

You need to ensure that when users sign in to the devices, they can use Windows Hello for Business. Which optional feature should you select in Azure AD Connect?

A. Device writeback

B. Group writeback

C. Password writeback

D. Directory extension attribute sync

E. Azure AD app and attribute filtering

**Answer:** C

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/hello-for-business/hello-hybrid-cert-trust>

**NEW QUESTION 10**

- (Exam Topic 3)

You have servers that have the DNS Server role installed. The servers are configured as shown in the following table.

All the client computers in the New York office use Server2 as the DNS server.

You need to configure name resolution in the New York office to meet the following requirements:

Ensure that the client computers in New York can resolve names from contoso.com.

Ensure that Server2 forwards all DNS queries for internet hosts to 131. 107.100.200. The solution must NOT require modifications to Server1.

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. a forwarder

B. a conditional forwarder

C. a delegation

D. a secondary zone

E. a reverse lookup zone

**Answer:** AB

**Explanation:**

A conditional forwarder is required for contoso.com. A forwarder is required for all other domains.

When you have a conditional forwarder and a forwarder configured, the conditional forwarder will be used for the specified domain.

You could use a secondary zone for contoso.com but that would require a configuration change on Server1.

**NEW QUESTION 11**

- (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 13**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a child domain named east.contoso.com. In the contoso.com domain, you create two users named Admin1 and Admin2. You need to ensure that the users can perform the following tasks:

- Admin1 can create and manage Active Directory sites.
- Admin2 can deploy domain controller to the east.contoso.com domain. The solution must use the principle of least privilege.

To which group should you add each user? 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:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/remote/remote-access/ras/multisite/configure/step-2-configure>

**NEW QUESTION 15**

- (Exam Topic 3)

You have an Azure subscription that contains the following resources:

- An Azure Log Analytics workspace
- An Azure Automation account
- Azure Arc.

You have an on-premises server named Server1 that is onboarded to Azure Arc. You need to manage Microsoft updates on Server1 by using Azure Arc.

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

- A. Add Microsoft Sentinel to the Log Analytics workspace
- B. On Server1, install the Azure Monitor agent
- C. From the Automation account, enable Update Management for Server1.
- D. From the Virtual machines data source of the Log Analytics workspace, connect Server1.

**Answer:** BC

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/hybrid/server/best-practices/arc-updates>

**NEW QUESTION 17**

- (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 Core
- 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 20**

- (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 22**

- (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 Server1 to connect to Server2. 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 26**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You need to limit which Hyper-V module cmdlets helpdesk users can use when administering Server1 remotely.

You configure Just Enough Administration (JEA) and successfully build the role capabilities and session configuration files.

How should you complete the PowerShell 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:**

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

Reference:

<https://docs.microsoft.com/en-us/powershell/scripting/learn/remoting/jea/register-jea?view=powershell-7.2>

**NEW QUESTION 29**

- (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.

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, you create a conditional forwarder for contoso.local and west.contoso.local. On Server3, you create a conditional forwarder for contoso.local and east.contoso.local.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**NEW QUESTION 34**

- (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 f on Server1 is 500 GB.

A year ago, you configured E:\Oata 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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



#### NEW QUESTION 37

- (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 Folder 1 are configured as shown in the Permissions exhibit. (Click the Permissions tab.)

Folder1 is shared by using the following configurations

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 40

- (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 41

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server. Server1 has the storage pools shown in the following table.

You plan to create a virtual disk named VDisk1 that will use storage tiers. Which pools can you use to create VDisk1 ?

- A. Pool2 and Pool3 only
- B. Pool 2only
- C. Pool only
- D. Pool, Pool2, and Pool3
- E. Pool1 and Pool2 only
- F. Pool1 and Pool3 only
- G. Pool3 only

**Answer:** A

**Explanation:**

Storage tiering requires both standard HDDs and SSDs. We cannot use Pool1 because it does not have any SSDs.

**NEW QUESTION 42**

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server and has internet connectivity. You have an Azure subscription.

You need to monitor Server1 by using Azure Monitor.

Which resources should you create in the subscription, and what should you install on Server1? 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-monitor>

**NEW QUESTION 45**

- (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 50**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The root domain contains the domain controllers shown in the following table.

A failure of which domain controller will prevent you from creating application partitions?

- A. DC1
- B. DC2
- C. DC3
- D. DC4
- E. DC5

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/windows-server/identity/fsmo-roles>

#### NEW QUESTION 53

- (Exam Topic 3)

You have five file servers that run Windows Server.

You need to block users from uploading video files that have the .mov extension to shared folders on the file servers. All other types of files must be allowed. The solution must minimize administrative effort.

What should you create?

- A. a Dynamic Access Control central access policy
- B. a file screen
- C. a Dynamic Access Control central access rule
- D. a data loss prevention (DLP) policy

**Answer:** B

#### Explanation:

Reference:

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

#### NEW QUESTION 54

- (Exam Topic 3)

Your company has a main office and a branch office. The two offices are connected by using a WAN link. Each office contains a firewall that filters WAN traffic.

The network in the branch office contains 10 servers that run Windows Server. All servers are administered from the main office only.

You plan to manage the servers in the branch office by using a Windows Admin Center gateway.

On a server in the branch office, you install the Windows Admin Center gateway by using the defaults settings.

You need to configure the firewall in the branch office to allow the required inbound connection to the Windows Admin Center gateway.

Which inbound TCP port should you allow?

- A. 443
- B. 3389
- C. 5985
- D. 6516

**Answer:** A

#### NEW QUESTION 57

- (Exam Topic 3)

You have a server named Server1 that has Windows Admin Center installed. The certificate used by Windows Admin Center was obtained from a certification authority (CA).

The certificate expires.

You need to replace the certificate.

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 Description automatically generated with medium confidence

Reference:

<https://www.starwindsoftware.com/blog/change-the-windows-admin-center-certificate>

**NEW QUESTION 59**

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has a private IP address only. You configure the Windows Admin Center extension on VM1.

You have an on-premises computer that runs Windows 11. You use the computer for server management. You need to ensure that you can use Windows Admin Center from the Azure portal to manage VM1. What should you configure?

- A. an Azure Bastion host on the virtual network that contains VM1.
- B. a VPN connection to the virtual network that contains VM1.
- C. a network security group (NSG) rule that allows inbound traffic on port 443.
- D. a private endpoint on the virtual network that contains VM1.

**Answer:** B

**Explanation:**

Reference:

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

**NEW QUESTION 64**

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