



**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 VM1.

Which cmdlet should you run first? 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

### NEW QUESTION 2

- (Exam Topic 2)

You need to implement a name resolution solution that meets the networking requirements. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. Create an Azure private DNS zone named corp.fabnkam.com.
- B. Create a virtual network link in the coip.fabnkam.com Azure private DNS zone.
- C. Create an Azure DNS zone named corp.fabrikam.com.
- D. Configure the DNS Servers settings for Vnet1.
- E. Enable autoregistration in the corp.fabnkam.com Azure private DNS zone.
- F. On DC3, install the DNS Server role.
- G. Configure a conditional forwarder on DC3.

**Answer:** DF

#### Explanation:

Virtual machines in an Azure virtual network receive their DNS configuration from the DNS settings configured on the virtual network. You need to configure the Azure virtual network to use DC3 as the DNS server. Then all virtual machines in the virtual network will use DC3 and their DNS server.

### NEW QUESTION 3

- (Exam Topic 2)

You need to meet the security requirements for passwords.

Where should you configure the components for Azure AD Password Protection? To answer, drag the appropriate components to the correct locations. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-password-ban-bad-on-premises>

**NEW QUESTION 4**

- (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 5**

- (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 6**

- (Exam Topic 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

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/extensions/guest-configuration>

**NEW QUESTION 7**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper V server role installed. Server1 hosts a virtual machine named VM1.

Server1 has an NVMe storage device. The device is currently assigned to VM1 by using Discrete Device Assignment.

You need to make the device available to Server1.

Which four 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, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/deploy/deploying-storage-devices-using>

**NEW QUESTION 8**

- (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 an on-premises web app named WebApp1 that only supports Kerberos authentication.

You need to ensure that users can access WebApp1 by using their Azure AD account. The solution must minimize administrative effort.

What should you configure? 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/azure/active-directory/app-proxy/application-proxy-add-on-premises-applicatio>

**NEW QUESTION 9**

- (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.

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

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

**NEW QUESTION 10**

- (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 Served, 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 10

- (Exam Topic 3)

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

The domain contains a 'He server named Server1 and three users named User1. User2 and User), Server1 contains a shared folder named Share1 tha1 has the following configurations:

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

Share! contains a file named Filel.txt. The advanced security settings for Filel.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: f ach correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 14

- (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 16**

- (Exam Topic 3)

You have a Windows Server container host named Server1 that has a single disk. On Server1, you plan to start the containers shown in the following table.

Which isolation mode can you use for each container? 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/virtualization/windowscontainers/manage-containers/hyperv-container>

**NEW QUESTION 21**

- (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-upda>

**NEW QUESTION 25**

- (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 28**

- (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 and Server3, you configure a conditional forwarder for contoso.local. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 31

- (Exam Topic 3)

You deploy a new Active Directory Domain Services (AD DS) forest named contoso.com. The domain contains three domain controllers named DC1, DC2, and DC3.

You rename Default-First-Site-Name as Site1.

You plan to ship DC1, DC2, and DC3 to datacenters in different locations.

You need to configure replication between DC1, DC2, and DC3 to meet the following requirements:

Each domain controller must reside in its own Active Directory site.

The replication schedule between each site must be controlled independently.

Interruptions to replication must be minimized.

Which three actions should you perform in sequence in the Active Directory Sites and Services console? 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

#### NEW QUESTION 36

- (Exam Topic 3)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains three servers that run Windows Server and have the Hyper-V server role installed. Each server has a Switch Embedded Teaming (SET) team.

You need to verify that Remote Direct Memory Access (RDMA) and all the required Windows Server settings are configured properly on each server.

What should you use?

- A. Server Manager
- B. the validate-DCB cmdlet
- C. the Get-NetAdaptor cmdlet
- D. Failover Cluster Manager

**Answer:** B

#### Explanation:

Reference: <https://github.com/Microsoft/Validate-DCB>

#### NEW QUESTION 41

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains two servers named Server1 and Server2. Server1 contains a disk named Disk2. Disk2 contains a folder named UserData. UserData is shared to the Domain Users group. Disk2 is configured for deduplication. Server1 is protected by using Azure Backup.

Server1 fails.

You connect Disk2 to Server2.

You need to ensure that you can access all the files on Disk2 as quickly as possible. What should you do?

- A. Create a storage pool.
- B. Restore files from Azure Backup.
- C. Install the File Server Resource Manager server role.
- D. Install the Data Deduplication server role.

**Answer:** D

#### Explanation:

Reference:

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

#### NEW QUESTION 45

- (Exam Topic 3)

Your network contains two VLANs for client computers and one VLAN for a datacenter. Each VLAN is assigned an IPv4 subnet. Currently, all the client computers use static IP addresses.

You plan to deploy a DHCP server to the VLAN in the datacenter.

You need to use the DHCP server to provide IP configurations to all the client computers.

What is the minimum number of scopes and DHCP relays you should create? 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

Box 1: 3

You need a DHCP scope for each of the three subnets.

Box 2: 2

The two client VLANs need a DHCP Relay Agent to forward DHCP requests to the DHCP server. The datacenter VLAN that contains the DHCP server does not require a DHCP Relay Agent.

**NEW QUESTION 46**

- (Exam Topic 3)

You have a file server named Server1 that runs Windows Server and contains the volumes shown in the following table.

On which volumes can you use BitLocker Drive Encryption (BitLocker) and disk quotas? 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-server/storage/refs/refs-overview>

**NEW QUESTION 51**

- (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 56**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You need 10 limit which Hyper-V module cmdlets helpdesk users can use when administering Server 1 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 60**

- (Exam Topic 3)

You have a Windows Server container host named Server1 and an Azure subscription. You deploy an Azure container registry named Registry1 to the subscription.

On Server1, you create a container image named image1.

You need to store imager in Registry1.

Which command should you run 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:**

Reference:

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-get-started-docker-cli?tabs=azure-cl>

**NEW QUESTION 64**

- (Exam Topic 3)

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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, 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 65

- (Exam Topic 3)

You have an Azure subscription named sub1 and 500 on-premises virtual machines that run Windows Server.  
You plan to onboard the on-premises virtual machines to Azure Arc by running the Azure Arc deployment script.  
You need to create an identity that will be used by the script to authenticate access to sub1. The solution must use the principle of least privilege.  
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/azure/azure-arc/servers/onboard-service-principal>

#### NEW QUESTION 68

- (Exam Topic 3)

You plan to deploy an Azure virtual machine that will run Windows Server.  
You need to ensure that an Azure Active Directory (Azure AD) user named user1@contoso.com can connect to the virtual machine by using the Azure Serial Console.  
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:**

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-overview>

**NEW QUESTION 72**

- (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 77**

- (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 81**

- (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 84**

- (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 87**

- (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 89**

- (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 90**

- (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 configure the Try Next Closest Site Group Policy Object (GPO) setting in a GPO that is linked to Site1.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 95**

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