



# 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 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 2

- (Exam Topic 1)

Which groups can you add to Group3 and Groups? 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:**

### NEW QUESTION 3

- (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 4**

- (Exam Topic 1)

You need to meet the technical requirements for VM3. On which volumes can you enable Data Deduplication?

- A. D and E only
- B. C, D, E, and F
- C. D only
- D. C and D only
- E. D, E, and F only

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 5**

- (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 6**

- (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 7**

- (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 8**

- (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 9**

- (Exam Topic 2)

You need to implement an availability solution for DHCP 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. On DHCP1. create a scope that contains 25 percent of the IP addresses from Scope2.
- B. On the router in each office, configure a DHCP relay.
- C. DHCP2. configure a scope that contains 25 percent of the IP addresses from Scope 1 .
- D. On each DHCP server, install the Failover Clustering feature and add the DHCP cluster role.
- E. On each DHCP scope, configure DHCP failover.

**Answer:** BE

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/hh83138>

**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.

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 10**

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server. You perform the following actions on VM1:

- Create a folder named Folder1 on volume C
- Create a folder named Folder2 on volume D.
- Add a new data disk to VM1 and create a new volume that is assigned drive letter E.
- Install an app named App1 on volume E. You plan to resize VM1.

Which objects will present after you resize VM1 ?

- A. Folder1 and Folder2 only
- B. Folder1, volume E, and App1 only
- C. Folder1 only
- D. Folder1 and Folder2 only
- E. Folder2, App1, and volume E

**Answer:** D

### NEW QUESTION 11

- (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 12

- (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 17

- (Exam Topic 3)

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 Sites and Services, you right-click Default-First-Site-Name in the console tree, and then select Properties.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

### NEW QUESTION 18

- (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 19**

- (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 21**

- (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 23**

- (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 28**

- (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 33**

- (Exam Topic 3)

You create a new Azure subscription.

You plan to deploy Azure Active Directory Domain Services (Azure AD DS) and Azure virtual machines. The virtual machines will be joined to Azure AD DS.

You need to deploy Active Directory Domain Services (AD DS) to ensure that the virtual machines can be deployed and joined to Azure AD DS.

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://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance>

**NEW QUESTION 36**

- (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 37**

- (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-Site VPN
- 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 40**

- (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 41**

- (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 45**

- (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 46**

- (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 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 51

- (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 56

- (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 58

- (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:\Odata 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 60

- (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) 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 site named Site4 and associate Site4 to DEFAULTSITELINK. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 65

- (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 70**

- (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 75**

- (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 80**

- (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 83**

- (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 85

- (Exam Topic 3)

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

Solution: from Active Directory Users and Computers, you right-click contoso.com in the console tree, and then select Operations Master Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### NEW QUESTION 87

- (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 90

- (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 91

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