



## **Microsoft**

### **Exam Questions AZ-800**

Administering Windows Server Hybrid Core Infrastructure

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**NEW QUESTION 1**

- (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 2**

- (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 3**

- (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.

**Actions**

**Answer Area**

- From Server1, stop VM1.
- From Server1, run the Remove-VMAssignableDevice cmdlet.
- From Server1, run the Mount-VMHostAssignableDevice cmdlet.
- From Server1, enable the device by using Device Manager.
- From VM1, disable the device by using Device Manager.



- 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 4**

- (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. You need to ensure that the virtual machines can join

Azure AD DS.

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

**Actions**

- Run the Active Directory Domain Services Installation Wizard.
- Create an Azure virtual network.
- Install the Active Directory Domain Services role.
- Install Azure AD Connect.
- Modify the settings of the Azure virtual network.
- Create an Azure AD DS instance.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

- Run the Active Directory Domain Services Installation Wizard.
- Create an Azure virtual network.
- Install the Active Directory Domain Services role.
- Install Azure AD Connect.
- Modify the settings of the Azure virtual network.
- Create an Azure AD DS instance.

**Answer Area**

- Create an Azure virtual network.
- Create an Azure AD DS instance.
- Modify the settings of the Azure virtual network.

**NEW QUESTION 5**

- (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 6**

- (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.

**Answer Area**

Admin1:

- Contoso\Administrators
- Contoso\Domain Admins

Admin2:

- Contoso\Enterprise Admins
- East\Administrators
- East\Domain Admins

Admin2:

- Contoso\Administrators
- Contoso\Domain Admins
- Contoso\Enterprise Admins
- East\Administrators
- East\Domain Admins

- 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 7**

- (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.

**Actions**

**Answer Area**

- Instruct User1 to run the Active Directory Domain Services installation Wizard on Server1.
- Create a site and a subnet.
- Create a site link.
- Pre-create an RODC account.
- Add User1 to the Contoso\Administrators group.



- 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 8**

- (Exam Topic 3)

Your company has offices in Boston and Montreal. The offices are connected by using a 10-Mbps WAN link that is often saturated The office in Boston contains the following:

- An Active Directory Domain Services (AD DS) domain controller named DC1.
- A server named Server1 that runs Windows Server and has the File Server role installed

The office in Montreal contains 20 client computers that run Windows 10 Montreal does NOT have any servers.

The company plans to deploy a new line of business (LOB) application to all the client computers. The installation source files for the application are in \\Server\Apps.

**Answer Area**

On Server1:

- Enable BranchCache in hosted cache mode.
- Enable BranchCache in Distributed Cache mode.
- Install the BranchCache for network files role service.

On the client computers:

- Enable BranchCache in hosted cache mode.
- Enable BranchCache in Distributed Cache mode.
- Install the BranchCache for network files role service.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

On Server1:

- Enable BranchCache in hosted cache mode.
- Enable BranchCache in Distributed Cache mode.
- Install the BranchCache for network files role service.

On the client computers:

- Enable BranchCache in hosted cache mode.
- Enable BranchCache in Distributed Cache mode.
- Install the BranchCache for network files role service.

**NEW QUESTION 9**

- (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.

**Answer Area**

Configure on the Azure virtual machine:

- Boot diagnostics with a custom storage account
- Operating system guest diagnostics
- A system-assigned managed identity

Assign the following role to User1:

- Virtual Machine Contributor
- Virtual Machine Administrator Login
- Virtual Machine User Login

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 10**

- (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.

Name	Size	Last accessed
File1	200 GB	2 days ago
File2	100 GB	10 days ago
File3	200 GB	60 days ago
File4	50 GB	100 days ago

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.

File1:

<input type="checkbox"/>	Server1 only
<input type="checkbox"/>	The Azure file share only
<input type="checkbox"/>	Server1 and the Azure file share

File3:

<input type="checkbox"/>	Server1 only
<input type="checkbox"/>	The Azure file share only
<input type="checkbox"/>	Server1 and the Azure file share

- 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 10**

- (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:** C

**Explanation:**

Reference:

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

**NEW QUESTION 14**

- (Exam Topic 3)

You have an Azure Active Directory Domain Services (Azure AD DS) domain named contoso.com.

You need to provide an administrator with the ability to manage Group Policy Objects (GPOs). The solution must use the principle of least privilege.

To which group should you add the administrator?

- A. AAD DC Administrators
- B. Domain Admins
- C. Schema Admins
- D. Enterprise Admins
- E. Group Policy Creator Owners

**Answer:** B

**Explanation:**

Only the Domain Admins group and the Enterprise Admins group can fully manage GPOs. Members of the Group Policy Creator Owners group can create new GPOs but they can't link the GPOs to sites, the domain or OUs and they cannot manage existing GPOs.

**NEW QUESTION 19**

- (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 24**

- (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 Group writeback is enabled in Azure AD Connect.

The AD DS domain contains a server named Server1 Server 1 contains a shared folder named share1.

You have an Azure Storage account named storage2 that uses Azure AD-based access control. The storage2 account contains a share named shared

You need to create a security group that meets the following requirements:

- Can contain users from the AD DS domain
- Can be used to authorize user access to share 1 and share2 What should you do?

- A. in the AD DS domain, create a universal security group
- B. in the Azure AD tenant create a security group that has assigned membership
- C. in the Azure AD Tenant create a security group that has dynamic membership.
- D. in the Azure AD tenant create a Microsoft 365 group

**Answer: B**

**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.

Name	Location	IP address	Local DNS zone
Server1	Montreal	10.0.1.10	contoso.local
Server2	Toronto	10.0.2.10	east.contoso.local
Server3	Seattle	10.0.3.10	west.contoso.local

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 have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant The on-premises network is connected to Azure by using a Site-to-Site VPN. You have the DNS zones shown in the following table.

Name	Location	Description
contoso.com	A domain controller named DC1 on the on-premises network	Provides name resolution on-premises
fabrikam.com	An Azure private DNS zone	Provides name resolution for all Azure virtual networks

You need to ensure that names from (aDiifcam.com can be resolved from the on-premises network Which two actions should you perform? Each correct answer presents part of the solution, NOTE: Each correct selection Is worth one point

- A. Create a conditional forwarder for fabrikam.com on DC1.
- B. Create a stub zone for fabrikam.com on DC1.
- C. Create a secondary zone for fabnlcam.com on DO.
- D. Deploy an Azure virtual machine that runs Windows Serve

- E. Modify the DNS Servers settings for the virtual network.
- F. Deploy an Azure virtual machine that runs Windows Serve
- G. Configure the virtual machine &s a DNS forwarder.

**Answer:** AE

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-dns#on-premises-workloads-using-a-dns-fo>

**NEW QUESTION 37**

- (Exam Topic 3)

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

Name	Office	Local DNS zone	IP address
Server1	Paris	contoso.com	10.1.1.1
Server2	New York	None	10.2.2.2

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.

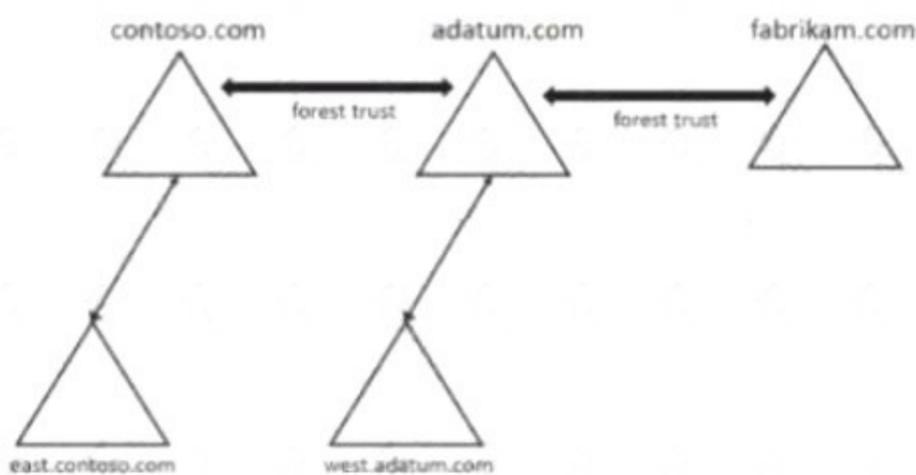
When you have a conditional forwarder and a forwarder configured, the conditional forwarder will be used for the specified domain.

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

**NEW QUESTION 39**

- (Exam Topic 3)

Your network contains three Active Directory Domain Services (AD DS) forest as shown in the following exhibit.



The network contains the users shown in the following table.

Name	Domain
User1	east.contoso.com
User2	fabrikam.com

The network contains the security groups shown in the following table.

Name	Type	Domain
Group1	Domain local	west.adatum.com
Group2	Universal	contoso.com
Group3	Universal	east.contoso.com

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

Answer Area

Statements	Yes	No
You can add User1 to Group1.	<input type="radio"/>	<input type="radio"/>
You can add User2 to Group3.	<input type="radio"/>	<input type="radio"/>
You can grant Group2 permissions to the resources in the fabrikam.com domain.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can add User1 to Group1.	<input checked="" type="radio"/>	<input type="radio"/>
You can add User2 to Group3.	<input type="radio"/>	<input checked="" type="radio"/>
You can grant Group2 permissions to the resources in the fabrikam.com domain.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 41**

- (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:\Data on Server1 to sync by using Azure File Sync. The files that are visible in E:\Data are shown in the following table.

Name	Size	Last accessed
File1	200 GB	2 days ago
File2	100 GB	10 days ago
File3	200 GB	60 days ago
File4	50 GB	100 days ago

Volume E does NOT contain any other files.

Where are File1 and File3 located? To answer, select the appropriate options in the answer area.

Answer Area

File1:  Server1 only  
 The Azure file share only  
 Server1 and the Azure file share

File3:  Server1 only  
 The Azure file share only  
 Server 1 and the Azure file share

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

File1:  Server1 only  
 The Azure file share only  
 Server1 and the Azure file share

File3:  Server1 only  
 The Azure file share only  
 Server 1 and the Azure file share

**NEW QUESTION 44**

- (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 47**

- (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**

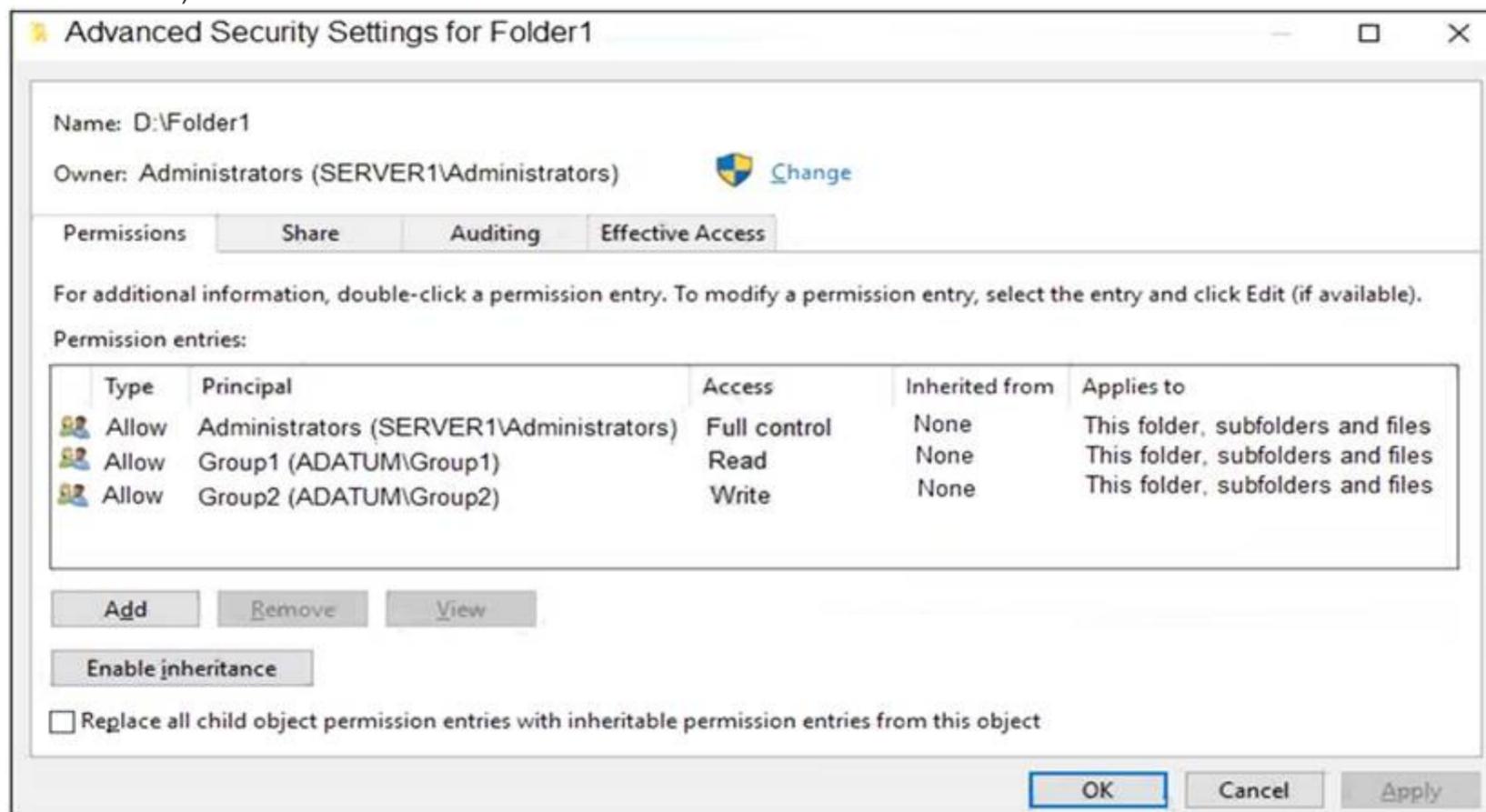
**NEW QUESTION 49**

- (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.

Name	Member of
User1	Group1
User2	Group2
User3	Group3

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:

```
Path           : D:\Folder1
Name           : Share1
ShareType      : FileSystemDirectory
FolderEnumerationMode : Unrestricted
```

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

Group	Permission
Group1	Allow – Change
Group3	Allow – Full Control

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 can read the files in Share1.	<input type="radio"/>	<input type="radio"/>
User3 can delete files in Share1.	<input type="radio"/>	<input type="radio"/>
If User2 connects to \\Server1.adatum.com from File Explorer, Share1 will be listed.	<input type="radio"/>	<input type="radio"/>

- 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 53**

- (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.

In the subscription, create:

<input type="checkbox"/>	An Azure Files storage account
<input type="checkbox"/>	A Log Analytics workspace
<input type="checkbox"/>	An Azure SQL database and a data collection rule
<input type="checkbox"/>	An Azure Blob Storage account and a data collection rule

On Server1, install:

<input type="checkbox"/>	The Azure Monitor agent
<input type="checkbox"/>	The Analytics gateway
<input type="checkbox"/>	The Device Health Attestation server role

- 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 54**

- (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.

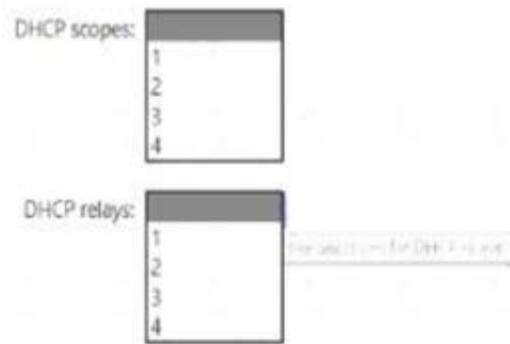
You plan to deploy a DHCP server to the VLAN in the datacenter.

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.

Answer Area



- 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 56**

- (Exam Topic 3)

You have a Group Policy Object (GPO) named GPO1 that contains user settings only. You plan to apply GPO1 to a global security group named Group1. You link GPO1 to the domain, and you remove all the permissions granted to the Authenticated Users group. You need to configure permissions for GPO1 to meet the following requirements.

- GPO1 must apply only to the users in Group 1.
- The solution must use the principle of least privilege

Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 60**

- (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 62**

- (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: D**

**Explanation:**

Reference:

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

**NEW QUESTION 64**

- (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 to implement self-service password reset (SSPR) in Azure AD. You need to ensure that users that reset their passwords by using SSPR can use the new password resources in the AD DS domain. What should you do?

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

**Answer: B**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr-writeback>

**NEW QUESTION 67**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server Server1 has a just-a-bunch-of-disks (JBOD) enclosure attached. You plan to create a storage pool on Server1 and a virtual disk that will use a mirror layout. You are considering whether to use a two-way or a three-way mirror layout. What is the minimum number of disks required for each type of mirror layout? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Two-way mirror:

- 1
- 2
- 3
- 4
- 5
- 6

Three-way mirror:

- 1
- 2
- 3
- 4
- 5
- 6

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**

Two-way mirror:

- 1
- 2
- 3
- 4
- 5
- 6

Three-way mirror:

- 1
- 2
- 3
- 4
- 5
- 6

**NEW QUESTION 70**

- (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.

Name	Domain	Description
Server1	contoso.com	Hosts a Windows Admin Center gateway
Server2	fabrikam.com	Hosts resources that will be managed remotely by using Windows Admin Center on Server1

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.

**Answer Area**

Set-ADComputer -Identity  -PrincipalsAllowedToDelegateToAccount

(Get-ADComputer server1.contoso.com)  
 (Get-ADComputer server2.fabrikam.com)  
 (Get-ADGroup 'Contoso\Domain Users')  
 (Get-ADGroup 'Fabrikam\Domain Users')

(Get-ADComputer server1.contoso.com)  
 (Get-ADComputer server2.fabrikam.com)  
 (Get-ADGroup 'Contoso\Domain Users')  
 (Get-ADGroup 'Fabrikam\Domain Users')

- 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 73**

- (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 77**

- (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

Add Admin1 to the following group:

<input type="checkbox"/>	AAD DC Administrators
<input type="checkbox"/>	Domain Admins
<input type="checkbox"/>	Group Policy Creator Owners

Instruct Admin1 to apply the custom Group Policy settings by:

<input type="checkbox"/>	Creating a new Group Policy Object (GPO) and linking the GPO to the domain
<input type="checkbox"/>	Modifying AADDC Computers GPO
<input type="checkbox"/>	Modifying the default domain GPO

- 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 78**

- (Exam Topic 3)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com The domain contains the objects shown in the following table.

Name	Type
User1	User
Group1	Universal security group
Group2	Domain local security group
Computer1	Computer

You plan to sync contoso.com with an Azure Active Directory (Azure AD) tenant by using Azure AD Connect You need to ensure that all the objects can be used in Conditional Access policies What should you do?

- A. Change the scope of Group2 to Universal
- B. Clear the Configure device writeback option.
- C. Change the scope of Group1 and Group2 to Global
- D. Select the Configure Hybrid Azure AD join option.

**Answer: D**

**Explanation:**

Hybrid Azure AD join needs to be configured to enable Computer1 to be used in Conditional Access Policies. Synchronized users, universal groups and domain local groups can be used in Conditional Access Policies.

**NEW QUESTION 81**

- (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

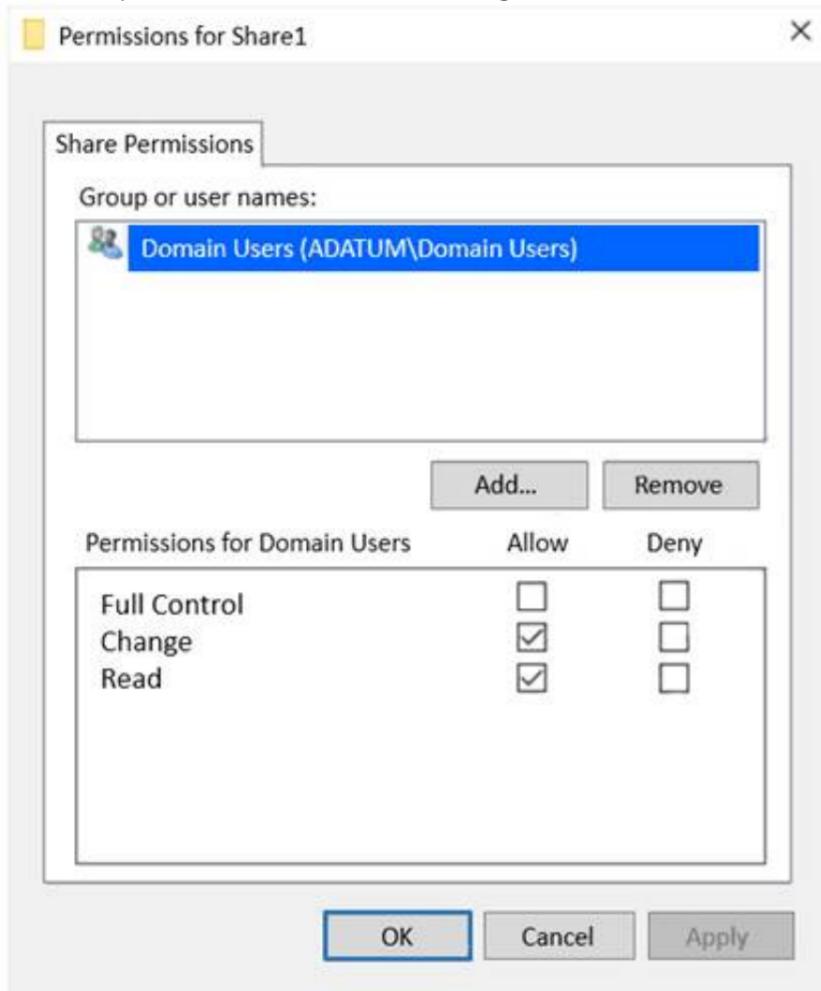
users named User1, User2, and User3.

Server1 contains a shared folder named Share1 that has the following configurations:

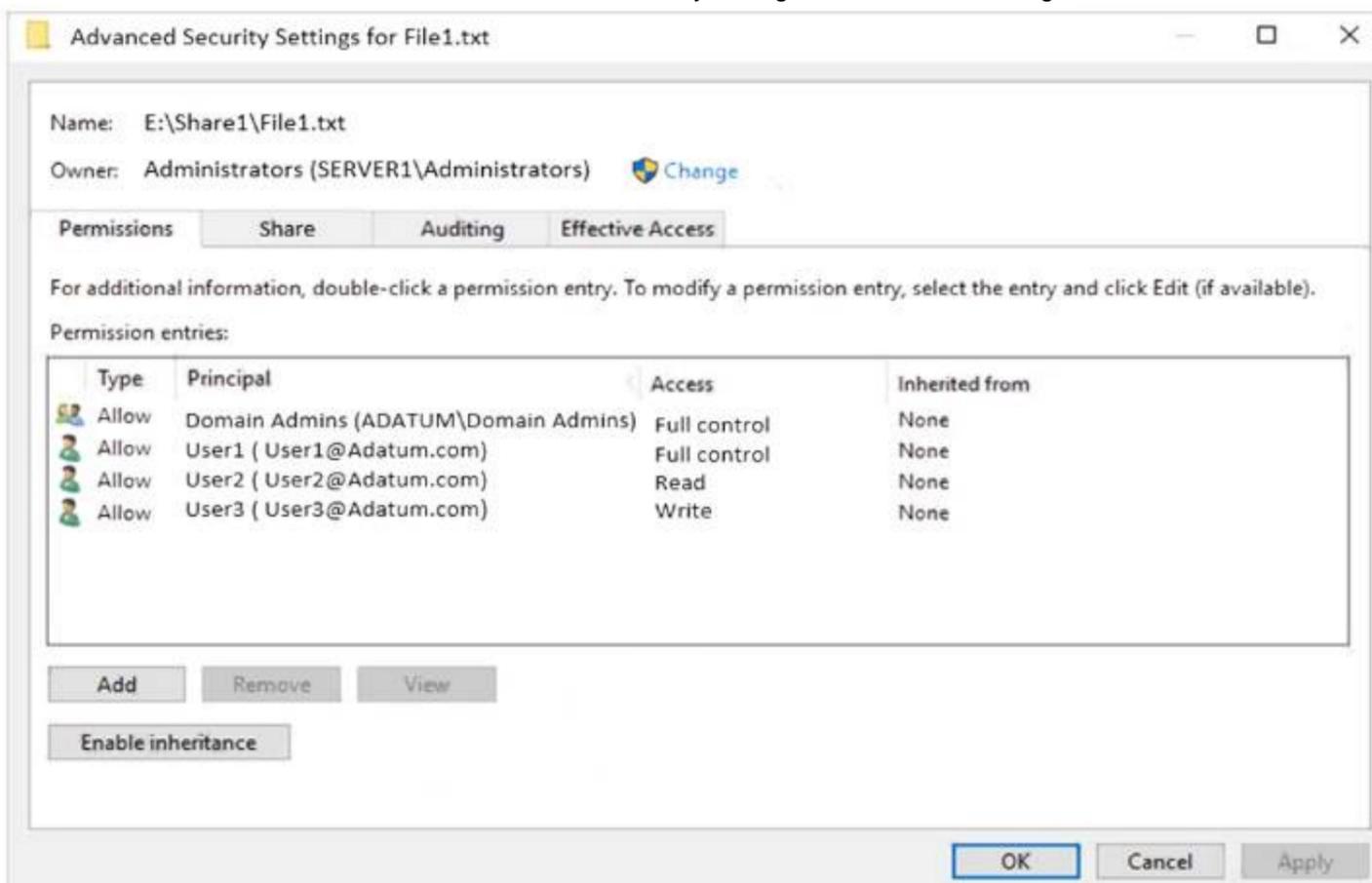
```

ShareState           : Online
AvailabilityType     : NonClustered
FolderEnumerationMode : AccessBased
CachingMode         : Manual
LeasingMode         : Full
SmbInstance         : Default
CompressData        : False
ContinuouslyAvailable : False
EncryptData         : False
Name                : Share1
Path                : E:\Share1
ShadowCopy          : False
    
```

The share permissions for Share1 are configured as shown in the Share Permissions exhibit.



Share1 contains a file named File1.txt. 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.

Statements	Yes	No
When User1 connects to \\Server1.adatum.com\Share1\, the user can take ownership of File1.txt.	<input type="radio"/>	<input type="radio"/>
When User2 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.	<input type="radio"/>	<input type="radio"/>
When User3 connects to \\Server1.adatum.com\Share1\, File1.txt is visible.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 86**

- (Exam Topic 2)

You need to configure remote administration to meet the security requirements. What should you use?

- A. just in time (JIT) VM access
- B. Azure AD Privileged Identity Management (PIM)
- C. the Remote Desktop extension for Azure Cloud Services
- D. an Azure Bastion host

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage?tabs=jit-config-asc%2Cjit>

**NEW QUESTION 88**

- (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 93**

- (Exam Topic 2)

You need to configure network communication between the Seattle and New York offices. The solution must meet the networking requirements. What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

On a Virtual WAN hub:

<input type="checkbox"/>	An ExpressRoute gateway
<input type="checkbox"/>	A virtual network gateway
<input type="checkbox"/>	An ExpressRoute circuit connection

In the offices:

<input type="checkbox"/>	An ExpressRoute circuit connection
<input type="checkbox"/>	A Site-to-Site VPN
<input type="checkbox"/>	An Azure application gateway
<input type="checkbox"/>	An on-premises data gateway

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-expressroute-portal>

**NEW QUESTION 94**

- (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 99**

- (Exam Topic 2)

You need to configure the Group Policy settings to ensure that the Azure Virtual Desktop session hosts meet the security requirements. What should you configure?

- A. security filtering for the link of GP04
- B. security filtering for the link of GPO1
- C. loopback processing in GPO4
- D. the Enforced property for the link of GP01
- E. loopback processing in GPO1
- F. the Enforced property for the link of GP04

**Answer:** C

**NEW QUESTION 103**

- (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 108**

- (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 113**

- (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.

Locations	Answer Area
DC1 only	The Azure AD Password Protection DC agent: <input type="text" value="Location"/>
All the domain controllers	The Azure AD Password Protection proxy service: <input type="text" value="Location"/>
VM1 and VM2	A custom banned password list: <input type="text" value="Location"/>
The Azure AD tenant	

- 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 117**

- (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.

**Answer Area**

Group3:

- Group6 only
- Group1 and Group2 only
- Group1 and Group4 only
- Group1, Group2, Group4, and Group5 only
- Group1, Group2, Group4, Group5, and Group6

Group5:

- Group1 only
- Group4 only
- Group6 only
- Group2 and Group4 only
- Group4 and Group6 only

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Group3:

- Group6 only
- Group1 and Group2 only
- Group1 and Group4 only
- Group1, Group2, Group4, and Group5 only
- Group1, Group2, Group4, Group5, and Group6

Group5:

- Group1 only
- Group4 only
- Group6 only
- Group2 and Group4 only
- Group4 and Group6 only

**NEW QUESTION 122**

- (Exam Topic 1)

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

- A. Admin1 only
- B. Admin1 and Admin3 only
- C. Admin1 and Admin2 only
- D. Admin3 only
- E. Admin1, Admin2, and Admin3

**Answer:** C

**Explanation:**

Membership in the Enterprise Admins group or the Domain Admins group in the forest root domain is required.

**NEW QUESTION 123**

- (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.

Group3:

Group6 only
Group1 and Group2 only
Group1 and Group4 only
Group1, Group2, Group4, and Group5 only
Group1, Group2, Group4, Groups, and Group6

Group5:

Group1 only
Group4 only
Group6 only
Group2 and Group4 only
Group4 and Group6 only

- 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 125**

- (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:** B

**NEW QUESTION 130**

- (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.

Server1:

Enable-PSRemoting
Enable-ServerManagerStandardUserRemoting
Set-Item
Start-Service

Server4:

Enable-PSRemoting
Enable-ServerManagerStandardUserRemoting
Set-Item
Start-Service

- 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 135**

- (Exam Topic 1)

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

Answer Area

Statements	Yes	No
Admin1 must use a password that has at least 14 characters.	<input type="radio"/>	<input type="radio"/>
User1 must use a password that has at least 10 characters.	<input type="radio"/>	<input type="radio"/>
If Admin1 creates a new local user on Server1, the password for the new user must be at least eight characters.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Statements	Yes	No
Admin1 must use a password that has at least 14 characters.	<input type="radio"/>	<input checked="" type="radio"/>
User1 must use a password that has at least 10 characters.	<input checked="" type="radio"/>	<input type="radio"/>
If Admin1 creates a new local user on Server1, the password for the new user must be at least eight characters.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 138**

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