

# Microsoft

## Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure



### 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)

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.

To configure the on-premises servers, use:

Azure CLI
Routing and Remote Access
Server Manager
Windows Admin Center

To connect the Azure resources and Azure Network Server Manager Adapter, use:

Azure Bastion
Azure Firewall
An Azure virtual network gateway
A private endpoint
A public Azure Load Balancer

- 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 3

- (Exam Topic 3)

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

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

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

**Answer:** D

#### Explanation:

Reference:

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

### NEW QUESTION 4

- (Exam Topic 3)

You have five tile 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 5

- (Exam Topic 3)  
You have an on-premises network that is connected to an Azure virtual network by using a Site-to-Site VPN. Each network contains a subnet that has the same IP address space. The on-premises subnet contains a virtual machine.  
You plan to migrate the virtual machine to the Azure subnet.  
You need to migrate the on premises virtual machine to Azure without modifying the IP address. The solution must minim administrative effort.  
What should you implement before you perform the migration?

- A. Azure Extended Network
- B. Azure Virtual Network NAT
- C. Azure Application Gateway
- D. Azure virtual network peering

Answer: A

Explanation:

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

NEW QUESTION 6

- (Exam Topic 3)  
You have an Azure virtual machine named Server1 that runs a network management application. Server1 has the following network configuration.  
\* Network interface.Nic1  
\* IP address 10.1.1.1/24  
\* Connected to: Vnet1/Subnet1  
You need connect Server1 to an additional subnet named Vnet1/Subnet2. What should you do?

- A. Create a private endpoint on Subnet2
- B. Add a network interface to server1.
- C. Modify the IP configurations of Nic1.
- D. Add an IP configuration to Nic1.

Answer: A

NEW QUESTION 7

- (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

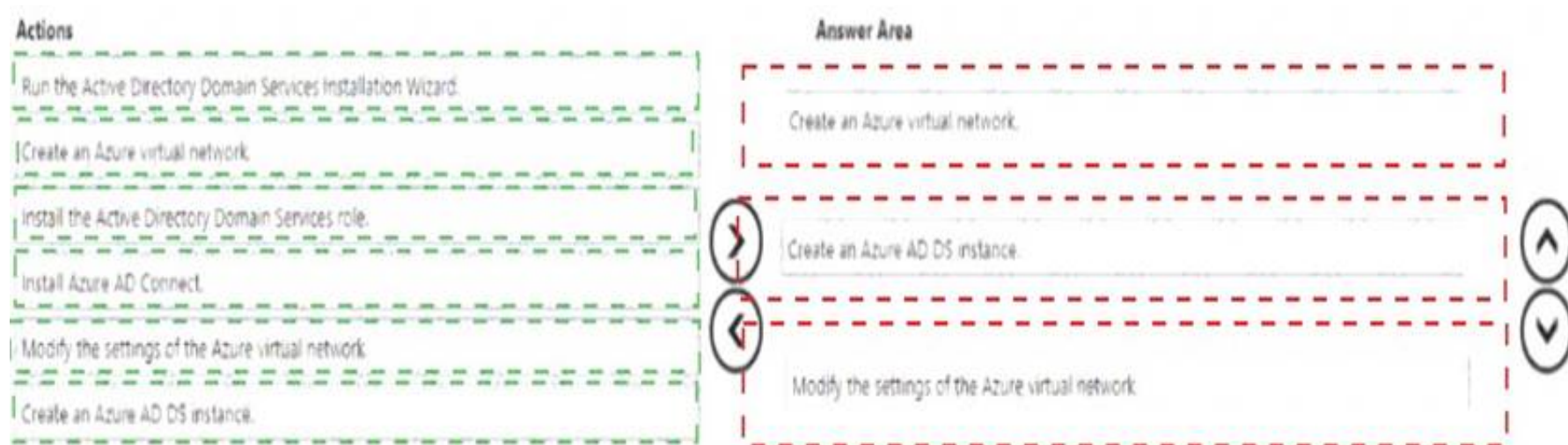
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↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



### NEW QUESTION 8

- (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 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.



- 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 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.

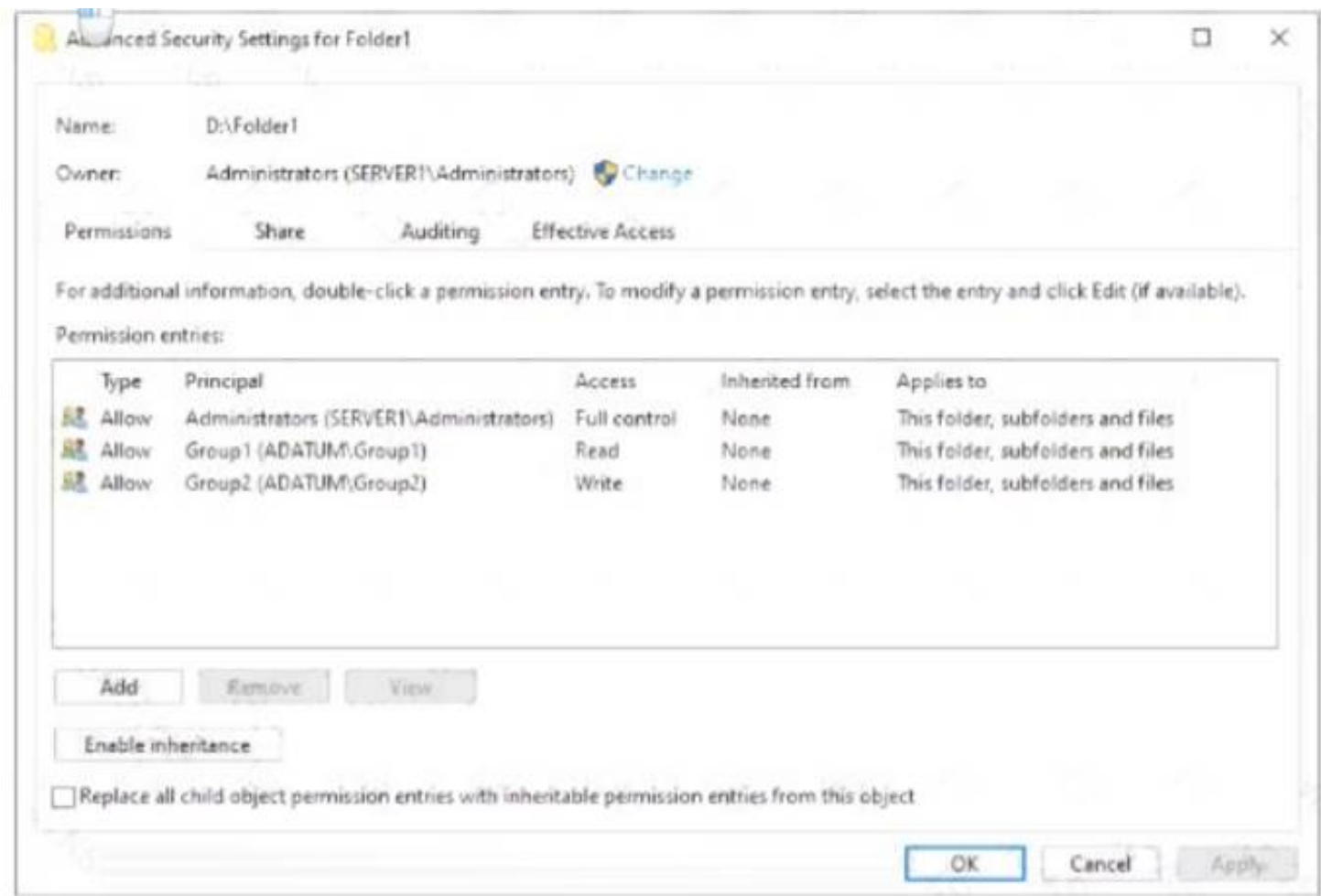
You need to configure replication between DC1, DC2, and DC3 to meet the following requirements:

- 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.







Folder1 is shared by using the following configurations

Group	Permission
Group1	Allow - Change
Group3	Allow - Full Control

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

Answer Area

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,	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 16

- (Exam Topic 3)

You deploy a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. You deploy five servers to the domain. You add the servers to a group named iTFarmHosts. You plan to configure a Network Load Balancing (NLB) cluster named NLBCluster.contoso.com that will contain the five servers. You need to ensure that the NLB service on the nodes of the cluster can use a group managed service account (gMSA) to authenticate. Which three PowerShell cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Cmdlets

Add-KdsRootKey

Set-KdsConfiguration

Install-ADServiceAccount

Add-ADGroupMember

New-ADServiceAccount

Add-ADComputerServiceAccount

Answer Area

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

Reference:

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

**NEW QUESTION 17**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server. You plan to host applications in Windows containers. You need to configure Server1 to run containers. What should you install?

- A. Windows Admin Center
- B. the Windows Subsystem for Linux
- C. Doctor
- D. Hyper-V

**Answer:** C

**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 22**

- (Exam Topic 3)

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

Name	IP address
VPN1	172.16.0.254
VPN2	131.10.15.254
VPN3	10.10.0.254

You have a server named NPS1 that has Network Policy Server (NPS) installed. NPS1 has the following RADIUS clients:

```
Name      : NPSCient1
Address   : 172.16.0.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled   : False

Name      : NPSCient2
Address   : 131.10.15.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled   : True

Name      : NPSCient3
Address   : 172.16.1.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled   : True
```

VPN1, VPN2, and VPN3 use NPS1 for RADIUS authentication. All the users in contoso.com are allowed to establish VPN connections. 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
The contoso.com users can authenticate successfully when they establish a VPN connection to VPN1.	<input type="radio"/>	<input type="radio"/>
The contoso.com users can authenticate successfully when they establish a VPN connection to VPN2.	<input type="radio"/>	<input type="radio"/>
The contoso.com users can authenticate successfully when they establish a VPN connection to VPN3.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Text, letter Description automatically generated

NEW QUESTION 25

- (Exam Topic 3)  
Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains three domains. Each domain contains 10 domain controllers. You plan to store a DNS zone in a custom Active Directory partition. You need to create the Active Directory partition for the zone. The partition must replicate to only four of the domain controllers. What should you use?

- A. ntdsutil.exe
- B. Active Directory Sites and Services
- C. New-ADObject
- D. Active Directory Administrative Center

Answer: A

NEW QUESTION 30

- (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 35

- (Exam Topic 3)  
Your network contains an Active Domain Services (AD DS) forest. The forest contains three domains. Each domain contains 10 domain controllers. You plan to store a DNS zone in a custom active Directory partition. You need to create the Active Directory partition for the zone. The partition replicate to only four of the domain controllers. What should you use?



- A. Active Directory Sites and Services
- B. Active Directory Administrator Center
- C. dnscmd.exe
- D. DNS Manager

**Answer:** B

#### NEW QUESTION 38

- (Exam Topic 3)

You have a server that runs Windows Server and has the DHCP Server role installed. The server has a scope named Scope1 that has the following configurations:

- Address range: 192.168.0.2 to 192.168.1.2M . Mask 255.255.254.0
- Router: 192.168.0.1
- Lease duration: 3 days
- DNS server 172.16.0.254

You have 50 Microsoft Teams Phone devices from the same vendor. All the devices have MAC addresses within the same range.

You need to ensure that all the Teams Phone devices that receive a lease from Scope1 have IP addresses in the range of 192.168.1.100 to 192.168.1.200. The solution must NOT affect other DHCP clients that receive IP configurations from Scope1.

What should you create?

- A. a policy
- B. a scope
- C. a fitter
- D. scope options

**Answer:** A

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/dn4250>

#### NEW QUESTION 40

- (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 42

- (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 44

- (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 47**

- (Exam Topic 3)  
 Your network contains a two-domain on-premises Active Directory Domain Services (AD DS) forest named Contoso.com. The forest contains the domain controllers shown in the following table.

Name	Description	Domain	Active Directory site
DC1	Forest-wide and domain-wide FSMO role holder	contoso.com	Hub
DC2	Domain-wide FSMO role holder	child.contoso.com	Site1
RODC3	Read-only domain controller (RODC)	contoso.com	Site2

You create an Active Directory site named Site3. Site1, Site2 and Site3 each has a dedicated site link to the Hub site. In Site3, you install a new server named Server1. You need to promote Server1 to an ROOC in child.contoso.com by using the install from Media (IFM) option. The solution must minimize network traffic. What should you do? To answer select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Server to use to create the IFM source:

DC1

DC2

Server1

RODC3

Tool to use to create the IFM source:

Azure Backup

Dcdiag.exe

Ntdsutil.exe

Repadmin.exe

Windows Server Backup

- A. Mastered
- B. Not Mastered

**Answer:** A

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

Server to use to create the IFM source:

DC1

DC2

Server1

RODC3

Tool to use to create the IFM source:

Azure Backup

Dcdiag.exe

Ntdsutil.exe

Repadmin.exe

Windows Server Backup

**NEW QUESTION 48**

- (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 fabrikam.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 49**

- (Exam Topic 3)

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

Name	Number of 7,200- RPM HDDs	Number of 10,000- RPM HDDs	Number of SSDs
Pool1	4	4	None
Pool2	None	2	2
Pool3	8	None	4

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 51**

- (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 54**

- (Exam Topic 3)

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

Volume f on Server1 is 500 GB.

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

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 56

- (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 57

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant

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

You need to ensure that when users sign in to the devices, they can use Windows Hello for Business.

Which optional feature should you select in Azure AD Connect?

- A. Device writeback  
B. Group writeback  
C. Password writeback  
D. Directory extension attribute sync  
E. Azure AD app and attribute filtering

Answer: C

Explanation:

Reference:

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

#### NEW QUESTION 62

- (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 63

- (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>

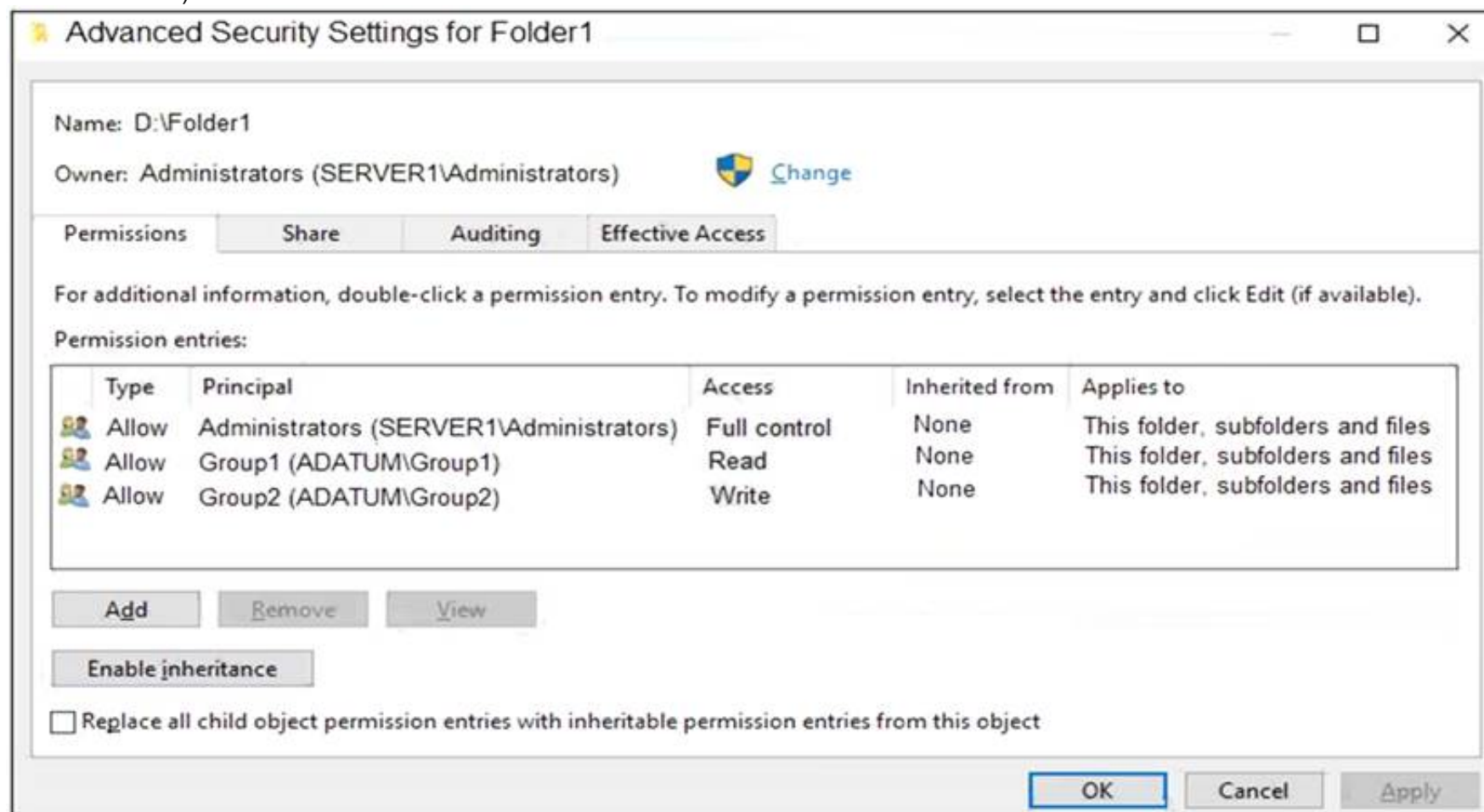
### NEW QUESTION 68

- (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 72

- (Exam Topic 3)  
You have an Azure virtual machine named VM1 that runs Windows Server. You need to configure the management of VM1 to meet the following requirements:  
• Require administrators to request access to VM1 before establishing a Remote Desktop connection.  
• Limit access to VM1 from specific source IP addresses.  
• Limit access to VM1 to a specific management port. What should you configure?

- A. a network security group (NSG)
- B. Azure Active Directory (Azure AD) Privileged identity Management (PIM)
- C. Azure Front Door
- D. Microsoft Defender for Cloud

Answer: D

**Explanation:**  
Reference:  
<https://docs.microsoft.com/en-us/azure/defender-fo>

NEW QUESTION 74

- (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 image1 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.

Answer Area

docker

azcopy

xcopy

git

export

import

pull

push

Registry1.azurecr.io /image1

- 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 75

- (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

DHCP scopes:

1

2

3

4

DHCP relays:

1

2

3

4

File and Settings for DHCP is not

- 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 78

- (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 GP01 to the domain, and you remove all the permissions granted to the Authenticated Users group. You need to configure permissions for GP01 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

Group1:

Apply group policy and Read

Apply group policy only

Read only

Domain Computers:

Apply group policy and Read

Apply group policy only

Read only

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Answer Area

Group1:

Apply group policy and Read

Apply group policy only

Read only

Domain Computers:

Apply group policy and Read

Apply group policy only

Read only

NEW QUESTION 79

- (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 minor 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 80

- (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 Server) to connect to Server? How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Set-ADComputer -Identity

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

-PrincipalsAllowedToDelegateToAccount

```
(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 83**

- (Exam Topic 3)

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

Name	File system
C	NTFS
D	NTFS
E	REFS

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.

Answer Area

BitLocker:

☐ C only
 ☐ D only
 ☐ C and D only
 ☐ D and E only
 ☐ C, D, and E

Disk quotas:

☐ C only
 ☐ D only
 ☐ C and D only
 ☐ D and E only
 ☐ C, D, and E

- 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 85**

- (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 a command prompt, you run netdom.exe query fsmo. Does this meet the goal?

- A. Yes
- B. No

Answer: A

**Explanation:**

Reference:

<https://activedirectorypro.com/how-to-check-fsmo-roles/>

**NEW QUESTION 89**

- (Exam Topic 3)

You have an onpremises DNS server named Server1 that runs Windows Server. Server 1 hosts a DNS zone named fabrikam.com

You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
Vnet1	Virtual network	Connects to the on-premises network by using a Site-to-Site VPN
VM1	Virtual machine	Runs Windows Server and has the DNS Server role installed
contoso.com	Private DNS zone	Linked to Vnet1
contoso.com	Public DNS zone	Contains the DNS records of all the platform as a service (PaaS) resources

**Answer Area**

On Vnet1:

Configure VM1 to forward requests for the contoso.com zone to the public DNS zone.  
 Configure Vnet1 to use a custom DNS server that is set to the Azure-provided DNS at 168.63.129.16.  
 Configure VM1 to forward requests for the contoso.com zone to the Azure-provided DNS at 168.63.129.16.

On the on-premises network:

Configure forwarding for the contoso.com zone to VM1.  
 Configure forwarding for the contoso.com zone to the public DNS zone.  
 Configure forwarding for the contoso.com zone to the Azure-provided DNS at 168.63.129.16.

- A. Mastered  
 B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

On Vnet1:

Configure VM1 to forward requests for the contoso.com zone to the public DNS zone.  
 Configure Vnet1 to use a custom DNS server that is set to the Azure-provided DNS at 168.63.129.16.  
 Configure VM1 to forward requests for the contoso.com zone to the Azure-provided DNS at 168.63.129.16.

On the on-premises network:

Configure forwarding for the contoso.com zone to VM1.  
 Configure forwarding for the contoso.com zone to the public DNS zone.  
 Configure forwarding for the contoso.com zone to the Azure-provided DNS at 168.63.129.16.

**NEW QUESTION 93**

- (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 o' 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 97**

- (Exam Topic 3)

Your network contains a Active Directory Domain Service (AD DS) forest named contoso.com. The forest root domain contains a server named server1. contoso.com.

A two-way forest trust exists between the contoso.com forest and an AD DS forest named fabrikam.com. The fabrikam.com forest contains 10 child domains.

You need to ensure that only the members of a group named fabrikam\Group1 can authenticate to server1.contoso.com.

What should you do first?

- A. Change the trust to a one-way external trust.



- B. Add fabrikam\Group1 to the local Users group on server1.contoso.com.
- C. Enable SID filtering for the trust.
- D. Enable Selective authentication for the trust.

**Answer:** B

**NEW QUESTION 99**

- (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 100**

- (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 105**

- (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:

An ExpressRoute gateway
A virtual network gateway
An ExpressRoute circuit connection

In the offices:

An ExpressRoute circuit connection
A Site to-Site VPN
An Azure application gateway
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 107**

- (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 109**

- (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 112**

- (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.

**Actions**

**Answer Area**

Create a standalone managed service account (sMSA) in AD DS.

Configure the IIS application pool to run as Network Service.

Configure the IIS application pool to run as a specified user account.

Create a group managed service account (gMSA) in Active Directory.

Create a system-assigned managed identity in Azure AD.

Create a user-assigned managed identity in Azure AD.

Create the Key Distribution Services (KDS) root key in AD DS.



- 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 115**

- (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 117**

- (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

DC1 only
All the domain controllers
VM1 and VM2
The Azure AD tenant

Answer Area

The Azure AD Password Protection DC agent:	Location
The Azure AD Password Protection proxy service:	Location
A custom banned password list:	Location

- 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 119

- (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 122

- (Exam Topic 1)

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

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

Answer: D

Explanation:

Reference:

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

NEW QUESTION 125

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