



# 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)

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)

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 4

- (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 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)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

Solution: You create a new site named Site4 and associate Site4 to DEFAULTSITELINK. Does this meet the goal?

- A. Yes  
 B. No

**Answer:** B

#### NEW QUESTION 8

- (Exam Topic 3)

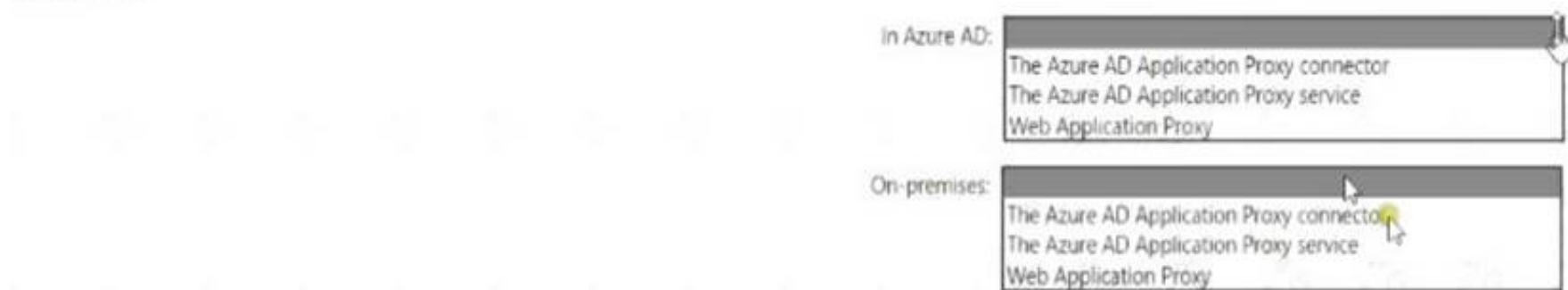
You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant.

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

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

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered  
 B. Not Mastered

**Answer:** A

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-add-on-premises-application>

#### NEW QUESTION 9

- (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 10

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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 10

- (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 11

- (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.

Actions

Create a connection object between DC1 and DC2.

Create an additional site link that contains Site1 and Site2.

Create two additional sites named Site2 and Site3. Move DC2 to Site2 and DC3 to Site3.

Create a connection object between DC2 and DC3.

Remove Site2 from DEFAULTIPSITELINK.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

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**Explanation:**

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**NEW QUESTION 13**

- (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. Docker
- D. Hyper-V

**Answer: C**

**NEW QUESTION 18**

- (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 23**

- (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 25**

- (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 : NPSclient1  
Address : 172.16.0.254  
AuthAttributeRequired : False  
SharedSecret : Pa55w.rd  
VendorName : RADIUS Standard  
Enabled : False

Name : NPSclient2  
Address : 131.10.15.254  
AuthAttributeRequired : False  
SharedSecret : Pa55w.rd  
VendorName : RADIUS Standard  
Enabled : True

Name : NPSclient3  
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 28**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are planning the deployment of DNS to a new network.

You have three internal DNS servers as shown in the following table.

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: You configure Server2 and Server3 to forward DNS requests to 10.0.1.10. Does this meet the goal?

- A. Yes  
B. No

**Answer:** B

**NEW QUESTION 31**

- (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 34**



- (Exam Topic 3)

You have a server that runs Windows Server and contains a shared folder named UserData. You need to limit the amount of storage space that each user can consume in UserData.  
What should you use?

- A. Storage Spaces
- B. Work Folders
- C. Distributed File System (DFS) Namespaces
- D. File Server Resource Manager (FSRM)

**Answer: D**

**Explanation:**

Reference:

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

#### NEW QUESTION 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 36

- (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 192.168.1.254 . 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 filter
- 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)

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 41

- (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 43

- (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 46

- (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 fabrikam.com on DC1.
- D. Deploy an Azure virtual machine that runs Windows Server.
- E. Modify the DNS Servers settings for the virtual network.
- F. Deploy an Azure virtual machine that runs Windows Server.
- G. Configure the virtual machine as 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](https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-dns#on-premises-workloads-using-a-dns-forwarder)

#### NEW QUESTION 51

- (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. Pool2 only
- C. Pool1 only
- D. Pool1, Pool2, and Pool3
- E. Pool1 and Pool2 only
- F. Pool1 and Pool3 only
- G. Pool3 only

**Answer:** A

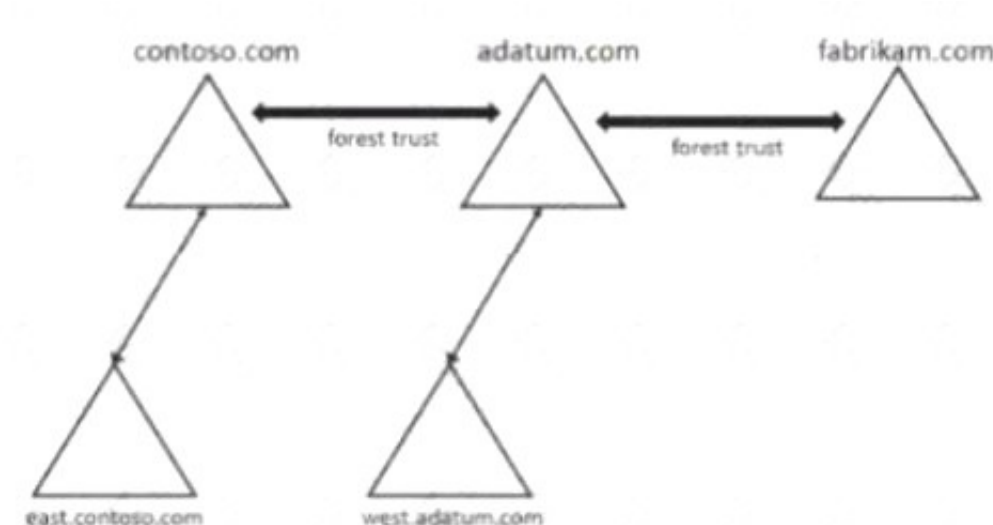
#### Explanation:

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

#### NEW QUESTION 54

- (Exam Topic 3)

Your network contains three Active Directory Domain Services (AD DS) forests 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 58

- (Exam Topic 3)

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

Volume f on Server1 is 500 GB.

A year ago, you configured E:\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 flle3 located? To answer, select the appropriate options In the answer area.

Answer Area

File1:	<div>Server1 only</div> <div>The Azure file share only</div> <div>Server1 and the Azure file share</div>
File3:	<div>Server1 only</div> <div>The Azure file share only</div> <div>Server 1 and the Azure file share</div>

- 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 62

- (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 64

- (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 68

- (Exam Topic 3)

You create a new Azure subscription.

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

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

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

Actions

Answer Area

Modify the settings of the Azure virtual network.

Install the Active Directory Domain Services role.

Install Azure AD Connect.

Create an Azure virtual network.

Create an Azure AD DS instance.

Run the Active Directory Domain Service installation Wizard.





- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated with medium confidence

Reference:

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

NEW QUESTION 72

- (Exam Topic 3)

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

On Server1, you create a container image named image1. You need to store imager in Registry1.

Which command should you run on Server1 ? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



- 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 73

- (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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 76**

- (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 78**

- (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 81**

- (Exam Topic 3)

You have on-premises servers that run Windows Server as shown in the following table.

Name	Local content
Server1	D:\Folder1\File1.docx
Server2	D:\Data1\File3.docx

You have an Azure file share named share1 that stores two files named File2.docx and File3.docx. You create an Azure File Sync sync group that includes the following endpoints:

- share
- D:\Folder1 on Server1
- D:\Data1 on Server2

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**

You can create a file named File2.docx in D:\Folder1 on Server1.

☐☐

You can create a file named File1.docx in D:\Data1 on Server2.

☐☐

File3.docx will sync to Server1.

☐☐

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

Reference:

<https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-introduction>

**NEW QUESTION 83**

- (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 87**

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

Does this meet the goal?

A. Yes

B. No

Answer: B

**NEW QUESTION 90**

- (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



NEW QUESTION 93

- (Exam Topic 3)

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

Name	FSMO role
DC1	Domain naming master
DC2	RID master
DC3	PDC emulator
DC4	Schema master
DC5	Infrastructure master

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

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

Answer: A

Explanation:

Reference:

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

NEW QUESTION 96

- (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.

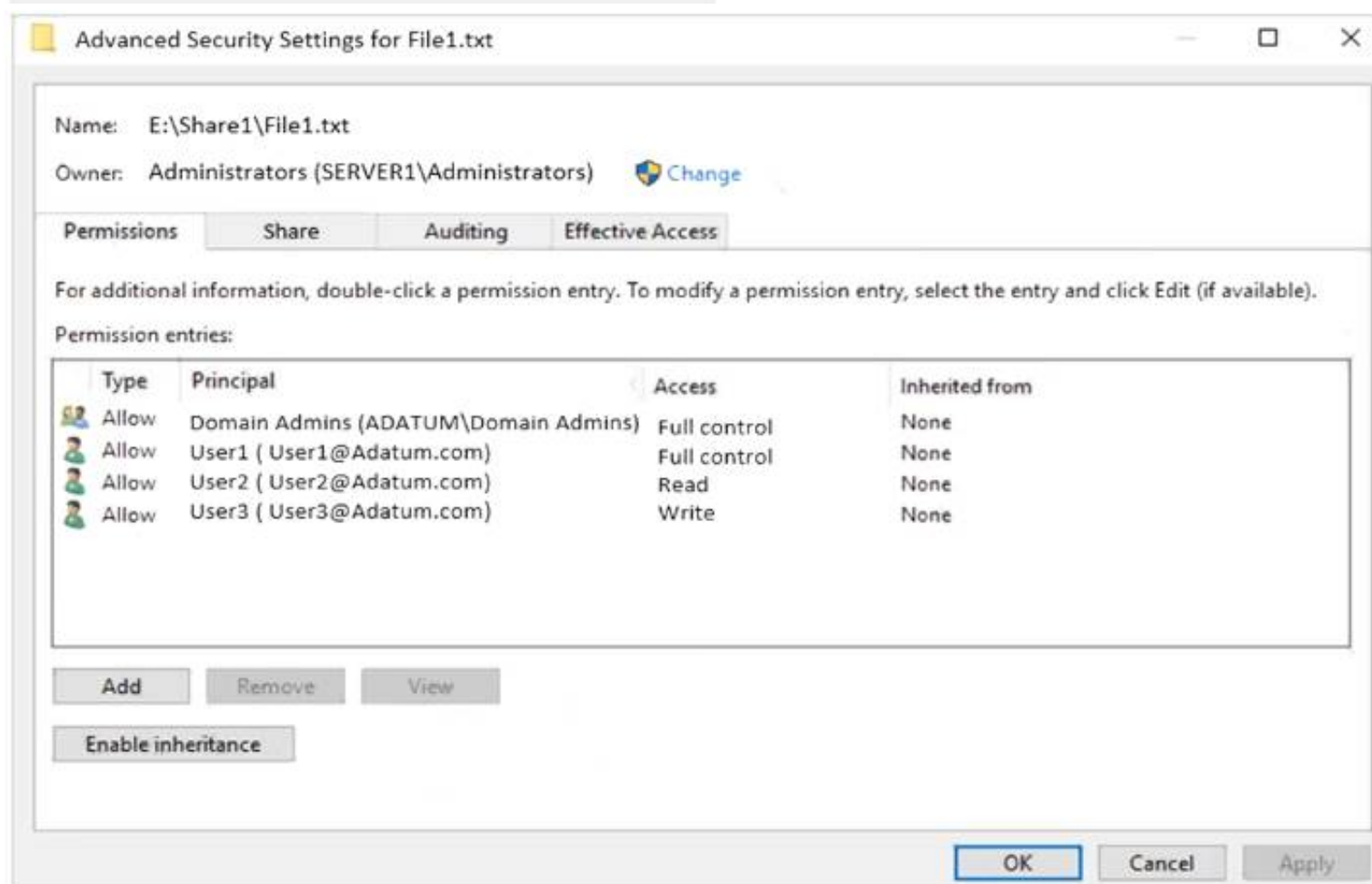
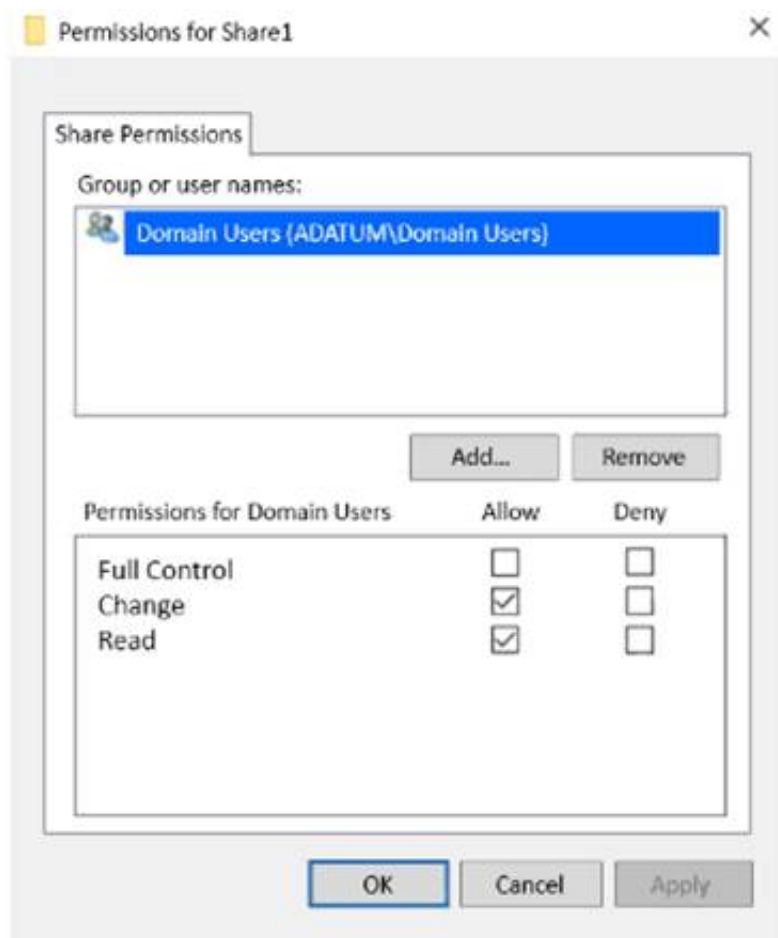
Answer: B

NEW QUESTION 101

- (Exam Topic 3)

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





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

```
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. (Click the Share Permissions tab.)

Share! contains a file named Filel.txt. The advanced security settings for Filel.txt are configured as shown in the File Permissions exhibit. (Click the File Permissions tab.)

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

Answer Area	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:**

Answer Area

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

#### NEW QUESTION 105

- (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 110

- (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 111

- (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 115**

- (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 118**

- (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 120**

- (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 125**

- (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:

The Azure AD Password Protection proxy service:

A custom banned password list:

Location

Location

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 128

- (Exam Topic 1)

Which groups can you add lo 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 129

- (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, Adrrun2. 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 132

- (Exam Topic 1)

You need to meet the technical requirements for VM1.

Which cmdlet should you run first? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

VM1

Set-VM

Set-VMBios

Set-VMHost

Set-VMFirmware

Set-VMProcessor

\$true

-NewVMName

-GuestControlledCacheTypes

-EnableHostResourceProtection

-ExposeVirtualizationExtensions

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 133

- (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 135

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## Relate Links

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