

# Microsoft

## Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure



**NEW QUESTION 1**

- (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:

<input type="checkbox"/>	Azure CLI
<input type="checkbox"/>	Routing and Remote Access
<input type="checkbox"/>	Server Manager
<input type="checkbox"/>	Windows Admin Center

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

<input type="checkbox"/>	Azure Bastion
<input type="checkbox"/>	Azure Firewall
<input type="checkbox"/>	An Azure virtual network gateway
<input type="checkbox"/>	A private endpoint
<input type="checkbox"/>	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 2**

- (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 3**

- (Exam Topic 3)

You have five file servers that run Windows Server.

You need to block users from uploading video files that have the .mov extension to shared folders on the file servers. All other types of files must be allowed. The solution must minimize administrative effort.

What should you create?

- A. a Dynamic Access Control central access policy
- B. a file screen
- C. a Dynamic Access Control central access rule
- D. a data loss prevention (DLP) policy

**Answer: B**

**Explanation:**

Reference:

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

**NEW QUESTION 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 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 6**

- (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 7**

- (Exam Topic 3)

Your network contains a single-domain Active Directory Domain Services (AD DS) forest named conto.com. The forest contains the servers shown in the following exhibit table.

Name	Description
DC1	Domain controller
Server1	Member server

You plan to install a line-of-business (LOB) application on Server1. The application will install a custom windows services.

A new corporate security policy states that all custom Windows services must run under the context of a group managed service account (gMSA). You deploy a root key.

You need to create, configure, and install the gMSA that will be used by the new application.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. On Server1, run the install-ADServiceAccount cmdlet.
- B. On DC1, run the New-ADServiceAccount cmdlet.
- C. On DC1, run the Set\_ADComputer cmdlet.
- D. ON DC1, run the Install-ADServiceAccount cmdlet.
- E. On Server1, run the Get-ADServiceAccount cmdlet.

**Answer:** AB

**NEW QUESTION 8**

- (Exam Topic 3)

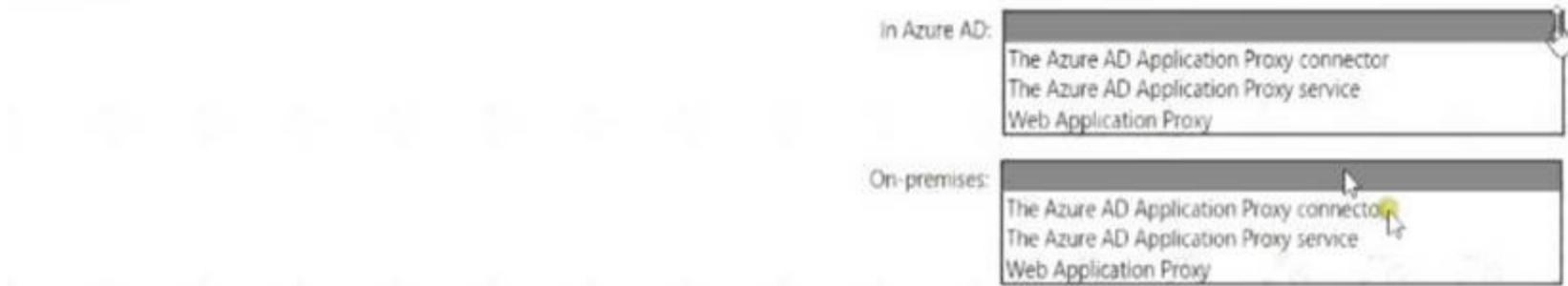
You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant

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-applicatio>

**NEW QUESTION 9**

- (Exam Topic 3)

You have a server named Server1 that hosts Windows containers. You plan to deploy an application that will have multiple containers. Each container will be You need to create a Docker network that supports the deployment of the application. Which type of network should you create?

- A. transparent
- B. I2bridge
- C. NAT
- D. I2tunnel

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/container-networking/network-drivers-topolo>

**NEW QUESTION 10**

- (Exam Topic 3)

You create an Azure virtual machine named Server1 that runs Windows Server. Server1 has the disk configuration shown in the following exhibit.

Volume	Layout	Type	File System	Status	Capacity	Free Spa...	% Free
System Reserved	Simple	Basic	NTFS	Healthy (S...	500 MB	465 MB	93 %
Temporary Storag...	Simple	Basic	NTFS	Healthy (P...	8.00 GB	7.28 GB	91 %

**Actions**

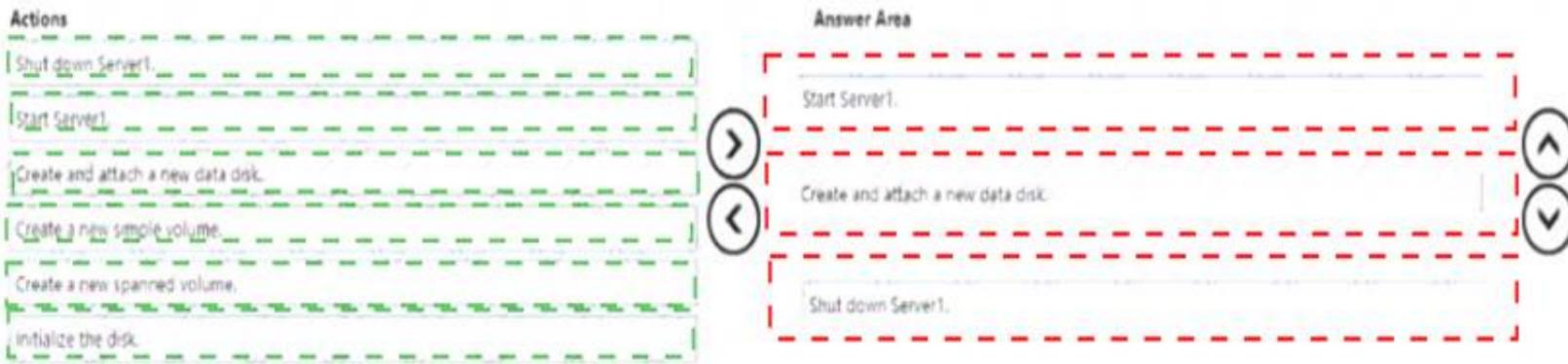
- Shut down Server1.
- Start Server1.
- Create and attach a new data disk.
- Create a new simple volume.
- Create a new spanned volume.
- Initialize the disk.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 10**

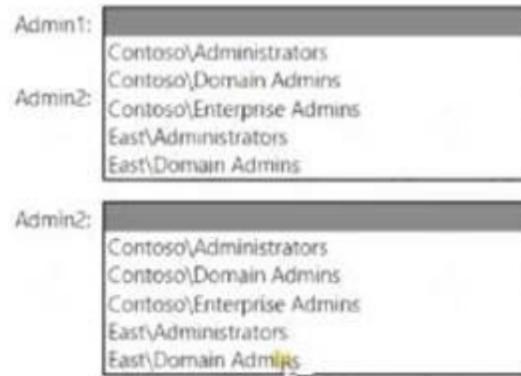
- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a child domain named east.contoso.com. In the contoso.com domain, you create two users named Admin1 and Admin2. You need to ensure that the users can perform the following tasks:

- Admin1 can create and manage Active Directory sites.
- Admin2 can deploy domain controller to the east.contoso.com domain. The solution must use the principle of least privilege.

To which group should you add each user? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/remote/remote-access/ras/multisite/configure/step-2-configure>

**NEW QUESTION 14**

- (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 16**

- (Exam Topic 3)

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

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

What should you use?

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

**Answer:** B

**Explanation:**

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

**NEW QUESTION 20**

- (Exam Topic 3)

You have a server named Server1.

You plan to use Storage Spaces to expand the storage available to Server1. You attach eight physical disks to Server1. Four disks are HDDs and four are SSDs. You need to create a volume on Server1 that will use the storage on all the new disks. The solution must provide the fastest read performance for frequently used files.

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**

- Create a virtual disk.
- Convert each new disk into a dynamic disk.
- Create a storage pool.
- Create a spanned volume.
- Convert each new disk into a GPT disk.
- Create a simple volume



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://redmondmag.com/articles/2018/07/31/storage-spaces-windows-server-2016-1.aspx> <https://redmondmag.com/articles/2018/08/02/storage-spaces-windows-server-2016-2.aspx>

**NEW QUESTION 25**

- (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**

**Answer Area**

- 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.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

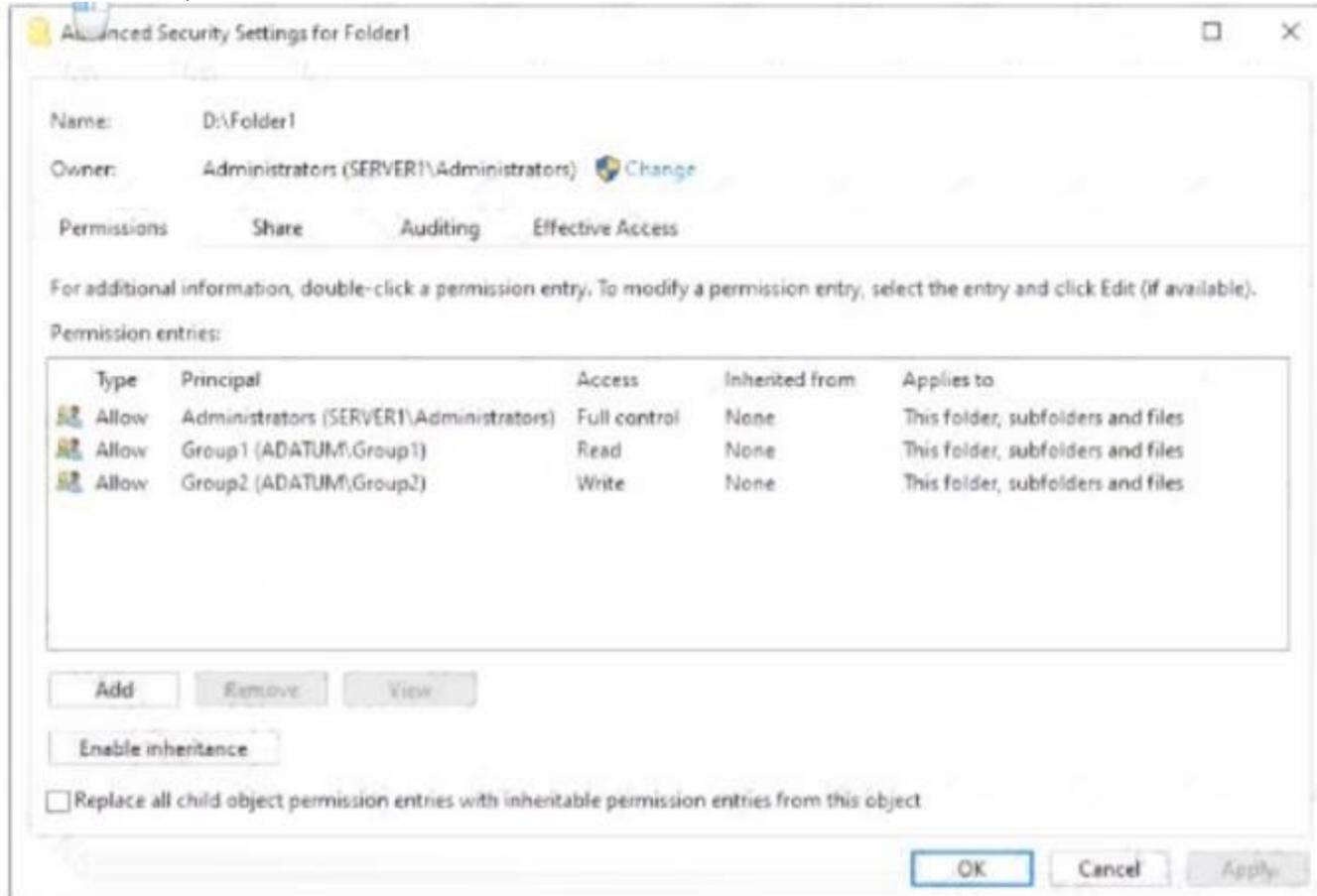
**NEW QUESTION 29**

- (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 Folder 1 are configured as shown in the Permissions exhibit. (Click the Permissions tab.)



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="checkbox"/>	<input type="checkbox"/>
User3 can delete files in Share1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If User2 connects to \\Server1.adatum.com from File Explorer,	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**NEW QUESTION 31**

- (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 33**

- (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 35**

- (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 37**

- (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 42

- (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 45

- (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 47

- (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 49

- (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 54**

- (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 58**

- (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**

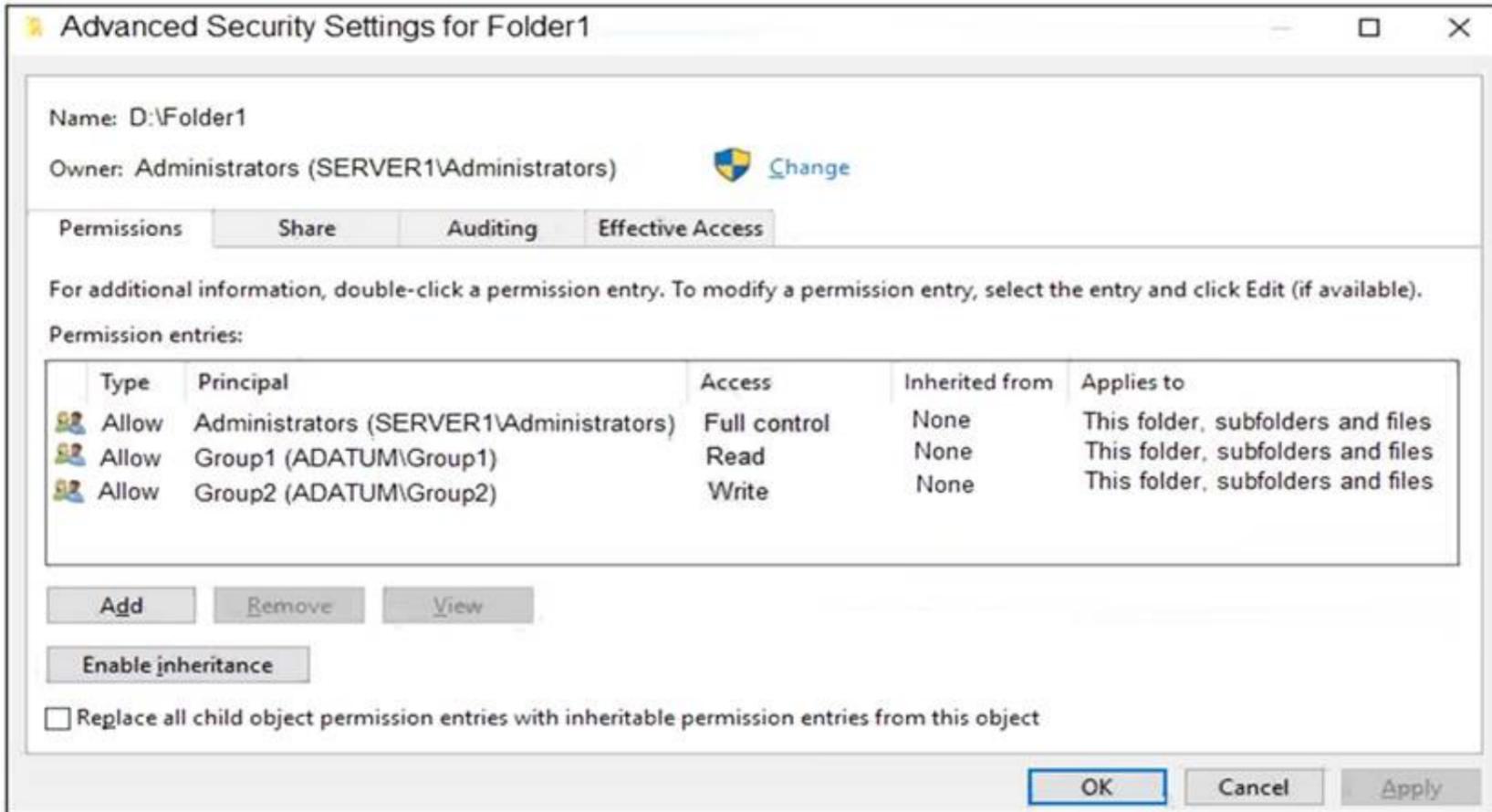
**NEW QUESTION 59**

- (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 61**

- (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 VMI 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 62**

- (Exam Topic 3)

You have a server named Server1 that has Windows Admin Center installed. The certificate used by Windows Admin Center was obtained from a certification authority (CA).

The certificate expires.

You need to replace the certificate.

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**

- Copy the certificate thumbprint.
- From Internet Information Services (IIS) Manager, bind a certificate.
- Rerun **Windows Admin Center Setup** and select **Change**.
- Rerun **Windows Admin Center Setup** and select **Repair**.
- Rerun **Windows Admin Center Setup** and select **Remove**.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Reference:  
<https://www.starwindsoftware.com/blog/change-the-windows-admin-center-certificate>

**NEW QUESTION 67**

- (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

The selection 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 72**

- (Exam Topic 3)

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

Name	Relevant folder
Server1	D:\Folder1, E:\Folder2
Server2	D:\Data

You have the Azure file shares shown in the following table.

Name	Location
share1	East US
share2	East US

You add a Storage Sync Service named Sync1 and an Azure File Sync sync group named Group1. Group1 uses share1 as a cloud endpoint.

You register Server1 and Server2 with Sync1. You add D:\Folder1 from Server1 as a server endpoint in Group1.

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 add share2 as a cloud endpoint in Group1.	<input type="radio"/>	<input type="radio"/>
You can add E:\Folder2 from Server1 as a server endpoint in Group1.	<input type="radio"/>	<input type="radio"/>
You can add D:\Data from Server2 as a server endpoint in Group1.	<input type="radio"/>	<input type="radio"/>

- 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-planning>

**NEW QUESTION 77**

- (Exam Topic 3)

You have two servers that have the Hyper-V server role installed. The servers are joined to a failover cluster both servers can connect to the same disk on an iSCSI storage device. You plan to use the iSCSI storage to store highly available Hyper-V virtual machines that will support live migration functionality. You need to configure a storage resource in the failover cluster to store the virtual machines.

What should you configure?

- A. a storage pool
- B. attributed File System (DFS) Replication
- C. a mirrored volume
- D. Cluster Shared volumes (CSV)

**Answer:** A

**NEW QUESTION 81**

- (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 86**

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. You plan deploy 100 new Azure virtual machines that will run Windows Server. You need to ensure that each new virtual machine is joined to the AD DS domain. What should you use?

- A. Azure AD Connect
- B. a Group Policy Object (GPO)
- C. an Azure Resource Manager (ARM) template
- D. an Azure management group

**Answer: C**

**Explanation:**

Reference:

<https://www.ludovicmedard.com/create-an-arm-template-of-a-virtual-machine-automatically-joined-to-a-domain>

**NEW QUESTION 91**

- (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 95**

- (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 99**

- (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 103**

- (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 107**

- (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 111**

- (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.conlosio.local and west.contoso.local. All the DNS servers use root hints.

You need to ensure that all the DNS servers can resolve the names of all the internal namespaces and internet hosts.

Solution: On Server2 and Server3, you configure a conditional forwarder for contoso.local. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2008-r2-and-2008/cc79473>

**NEW QUESTION 112**

- (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 114**

- (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 116**

- (Exam Topic 2)

You need to implement an availability solution for DHCP that meets the networking requirements. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** BE

**Explanation:**

Reference:

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

**NEW QUESTION 117**

- (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 122**

- (Exam Topic 1)

Which groups can you add to Group3 and Groups? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

**Answer Area**

Group3:

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

Group5:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Group3:

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

Group5:

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

**NEW QUESTION 126**

- (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 129**

- (Exam Topic 1)

Which groups can you add to Group3 and Group5? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Group3:**

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

**Group5:**

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/access-control/active-directory-security-g>

**NEW QUESTION 130**

- (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 133**

- (Exam Topic 1)

You need to meet the technical requirements for Server1. Which users can currently perform the required tasks?

- A. Admin1 only
- B. Admin3 only
- C. Admin1 and Admin3 only
- D. Admin1 Admin2. and Admm3

**Answer: C**

**NEW QUESTION 137**

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