

Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure

<https://www.2passeasy.com/dumps/AZ-800/>



NEW QUESTION 1

- (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 2

- (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 3

- (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 4

- (Exam Topic 3)
You create a new Azure subscription. You plan to deploy Azure Active Directory Domain Services (Azure AD DS) and Azure virtual machines. You need to ensure that the virtual machines can join Azure AD DS. Which three actions should perform in sequence? To answer, move the appropriate actions from the list of action of the answer area and arrange them in the correct order.

Actions

Run the Active Directory Domain Services Installation Wizard.

Create an Azure virtual network.

Install the Active Directory Domain Services role.

Install Azure AD Connect.

Modify the settings of the Azure virtual network.

Create an Azure AD DS instance.

>

<

Answer Area

⬆

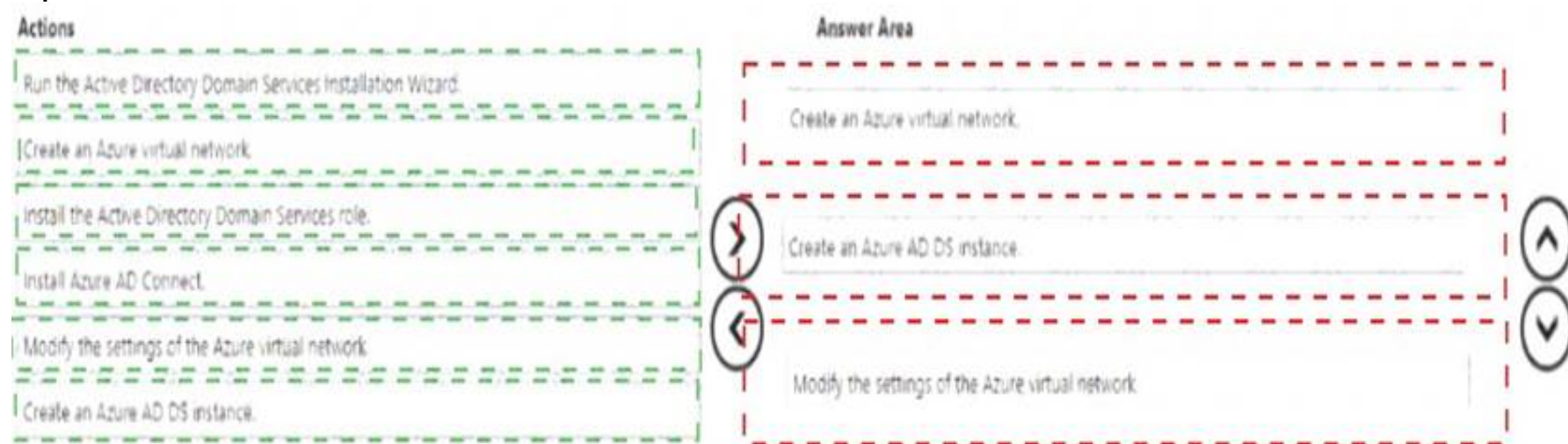
⬇

A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 5

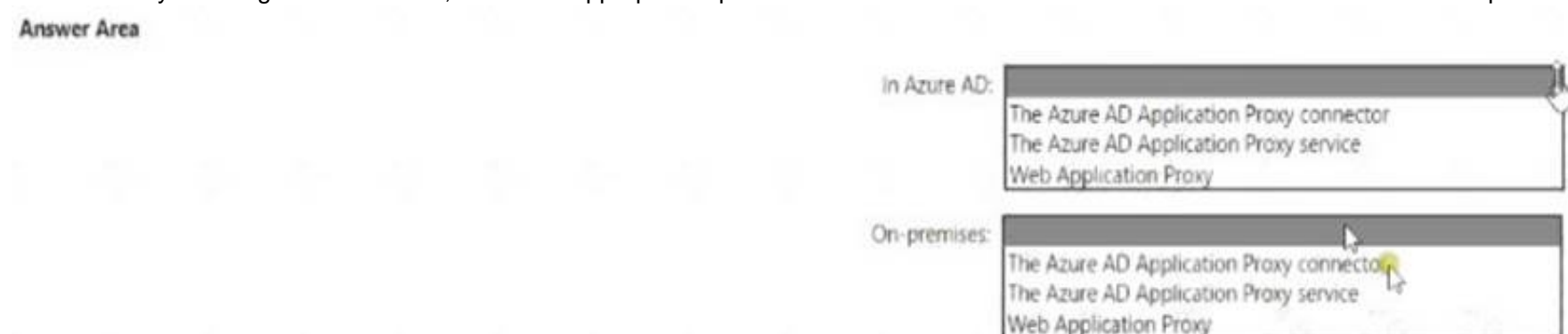
- (Exam Topic 3)

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

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

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

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



A. Mastered

B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 6

- (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:

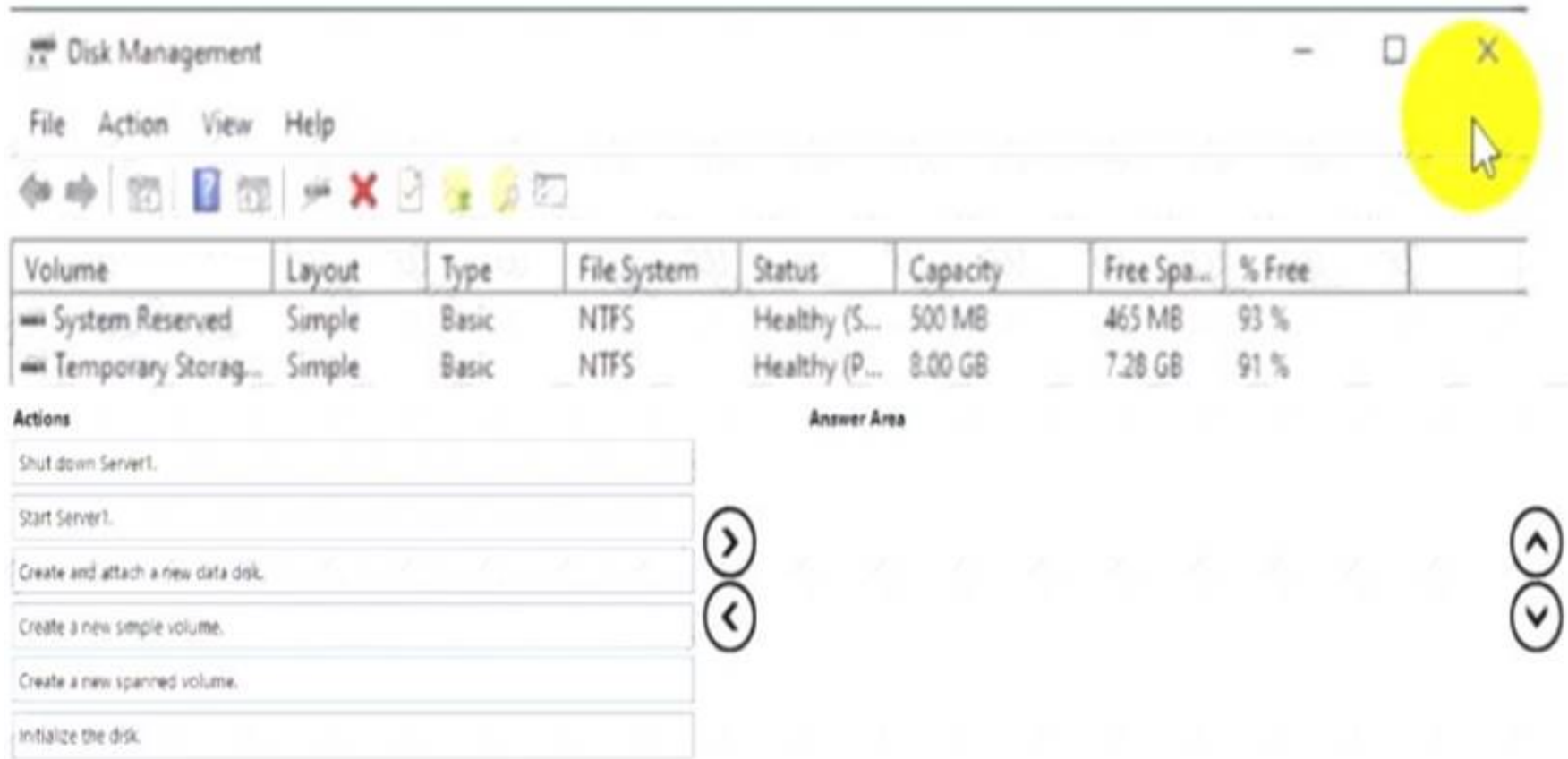
Reference:

<https://docs.microsoft.com/en-us/powershell/module/dhcpserver/add-dhcpserverv4reservation?view=windowsse>

NEW QUESTION 7

- (Exam Topic 3)

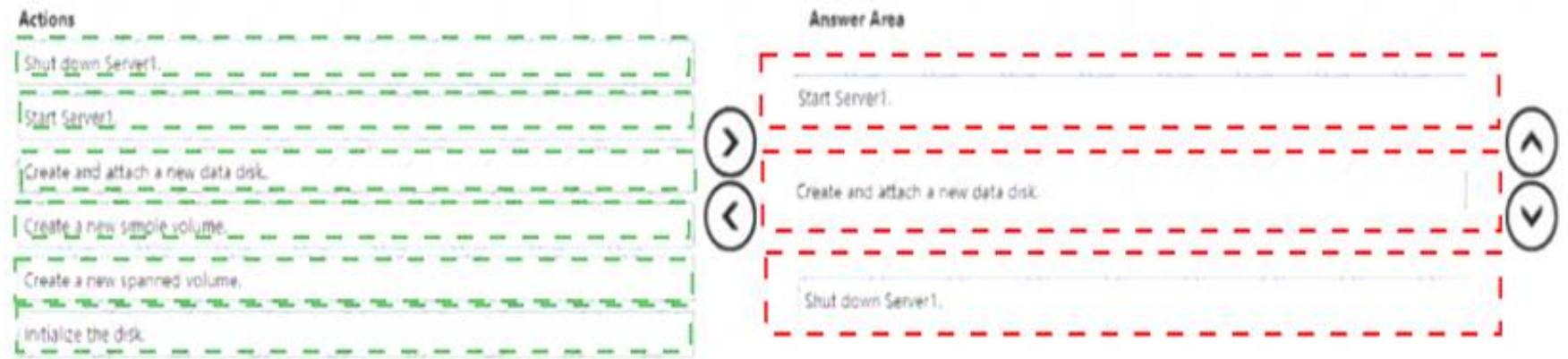
You create an Azure virtual machine named Server1 that runs Windows Server. Server1 has the disk configuration shown in the following exhibit.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



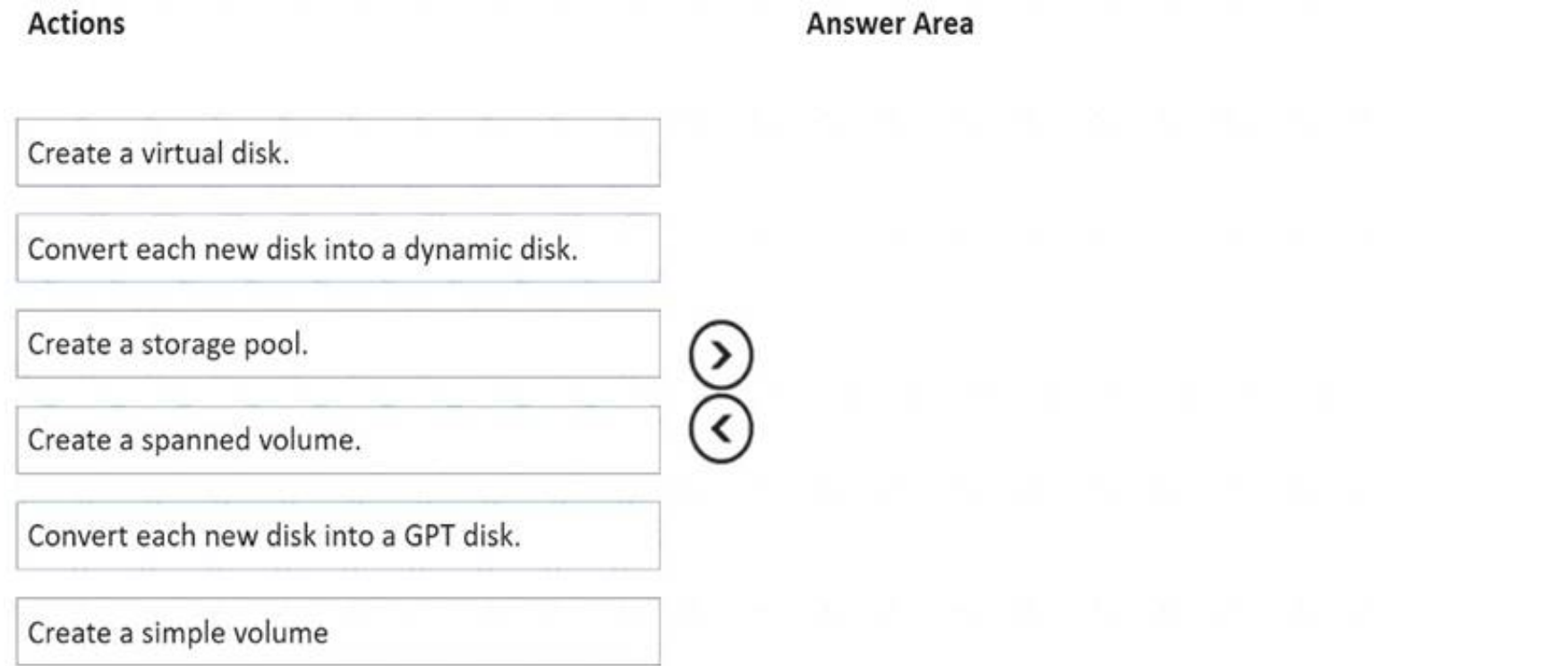
NEW QUESTION 8

- (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.



- 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 9

- (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 10

- (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 nameduser1@contoso.com can connect 10 the virtual machine by using the Azure Serial Console.

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

Answer Area

Configure on the Azure virtual machine:

Boot diagnostics with a custom storage account

Operating system guest diagnostics

A system-assigned managed identity

Assign the following role to User1:

Virtual Machine Contributor

Virtual Machine Administrator Login

Virtual Machine User Login

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 10

- (Exam Topic 3)

You 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 11

- (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 14

- (Exam Topic 3)

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

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

Which objects will present after you resize VM1?

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

Answer: D

NEW QUESTION 15

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. Group writeback is enabled in Azure AD Connect.

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

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

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

- Can contain users from the AD DS domain
- Can be used to authorize user access to share1 and share2

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

Answer: B

NEW QUESTION 18

- (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 22

- (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 25

- (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 28

- (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.

- 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 30

- (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 34

- (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:

Domain Computers:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Group1:

Domain Computers:

NEW QUESTION 36

- (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 38

- (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 39

- (Exam Topic 3)

Your network contains two Active Directory Domain Services (AD DS) forests named contoso.com and fabrikam.com. A two-way forest trust exists between the forests. Each forest contains a single domain. The domains contain the servers shown in the following table.

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

You need to configure resources based constrained delegation so that the users in contoso.com can use Windows Admin Center on Server1 to connect to Server2. How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Set-ADComputer -Identity (Get-ADComputer server1.contoso.com) -PrincipalsAllowedToDelegateToAccount (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 42

- (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 44

- (Exam Topic 3)

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

Solution: from Active Directory 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 45

- (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 47

- (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 48

- (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 53

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