

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

<https://www.2passeasy.com/dumps/AZ-801/>



NEW QUESTION 1

- (Exam Topic 3)

You have 50 on-premises servers that run Windows Server. You have an Azure subscription that contains 50 virtual machines that run Windows Server. You need to create an Azure Monitor alert that will be triggered if one of the servers or virtual machines has less than 10 percent available disk space. What should you do first?

- A. Create an Alert Rule
- B. Install the Azure Monitor agent on each server.
- C. Enable System Insights on each server.
- D. Create a Log Analytics workspace and configure the Agent management settings.

Answer: A

Explanation:

<https://learn.microsoft.com/en-us/answers/questions/165893/help-to-set-up-azure-alert-for-disk-space-alert-wh.h>

NEW QUESTION 2

- (Exam Topic 3)

You have a failover cluster named Cluster1 that has the following configurations:

- > Number of nodes: 6
- > Quorum: Dynamic quorum
- > Witness: File share, Dynamic witness

What is the maximum number of nodes that can fail simultaneously while maintaining quorum?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: C

Explanation:

Note this question is asking about nodes failing ‘simultaneously’, not nodes failing one after the other.

With six nodes and one witness, there are seven votes. To maintain quorum there needs to be four votes available (four votes is the majority of seven). This means that a minimum of three nodes plus the witness need to remain online for the cluster to function. Therefore, the maximum number of simultaneous failures is three.

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/understand-quorum>

NEW QUESTION 3

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains 20 Active Directory sites. All user management is performed from a central site.

You add users to a group.

You discover that group changes do NOT appear on a domain controller in a remote site. You need to identify whether the group changes appear on other domain controllers. What should you use?

- A. Microsoft Support and Recovery Assistant
- B. File Replication Service (FRS) Status Viewer
- C. Active Directory Replication Status Tool
- D. Active Directory Sites and Services

Answer: D

NEW QUESTION 4

- (Exam Topic 3)

You have a server that runs Windows Server.

You plan to back up the server to an Azure Recovery Services vault once per week starting on the next Saturday.

You need to schedule the weekly backup and perform the initial backup as soon as possible.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Run the Register Server Wizard.

From Microsoft Azure Backup, run the Schedule Backup Wizard.

From Microsoft Azure Backup, run the Back Up Now Wizard.

Download the Microsoft Azure Recovery Services (MARS) agent and the Vault Credentials file.

Run the Microsoft Azure Recovery Services Agent Setup Wizard.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/backup/install-mars-agent#download-the-mars-agent> <https://docs.microsoft.com/en-us/azure/backup/backup-windows-with-mars-agent>

NEW QUESTION 5

- (Exam Topic 3)

You have three Azure virtual machines named VM1, VM2, and VM3 that host a multitier application. You plan to implement Azure Site Recovery. You need to ensure that VM1, VM2, and VM3 fail over as a group. What should you configure?

- A. an availability zone
- B. a recovery plan
- C. an availability set

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

NEW QUESTION 6

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server.

On Server1, you create a Data Collector Set named CollectorSet1 based on the Basic template. You need to configure CollectorSet1 to meet the following requirements:

- > Older performance counter logs must be overwritten by new ones.
- > Performance counter logging must stop if there is less than 500 MB of free disk space.

What should you configure for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Older performance counter logs must be overwritten by new ones:

The Configuration properties
The Data Manager properties
The Performance Counter properties

Performance counter logging must stop if there is less than 500 MB of free disk space:

The Configuration properties
The Data Manager properties
The Performance Counter properties

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated with medium confidence

NEW QUESTION 7

- (Exam Topic 3)

You have an Azure subscription that contains an Azure Recovery Services vault. You have an on-premises physical server that runs Windows Server.

You need to back up the server daily to Azure.

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
On Server1, install and register the Azure Connected Machine agent.
Schedule a backup.
On Server1, install and register the Azure Site Recovery Mobility service agent.
Download the Vault Credentials file.
Install and register the Microsoft Azure Recovery Services (MARS) agent.
Create a recovery plan.

Answer Area

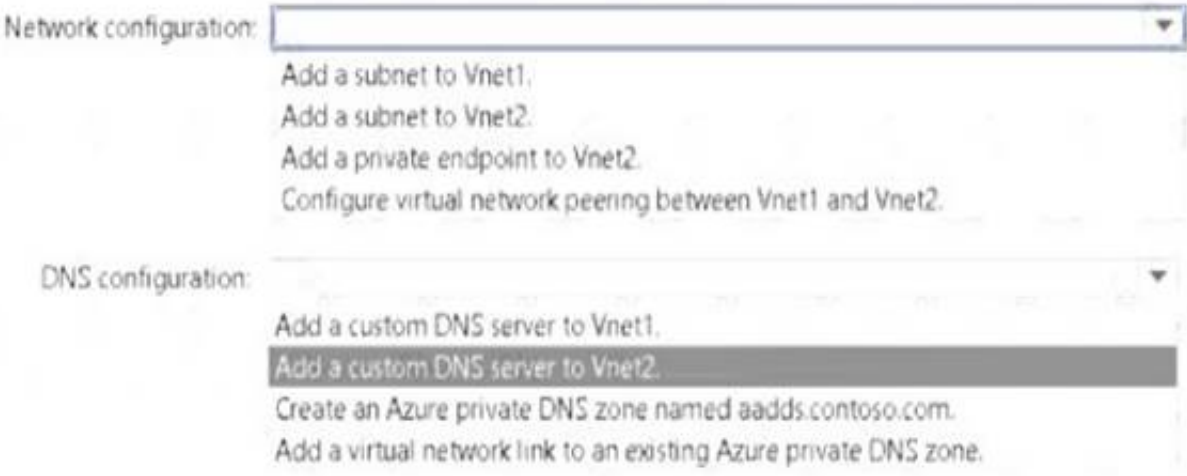
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
<https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure>

NEW QUESTION 8

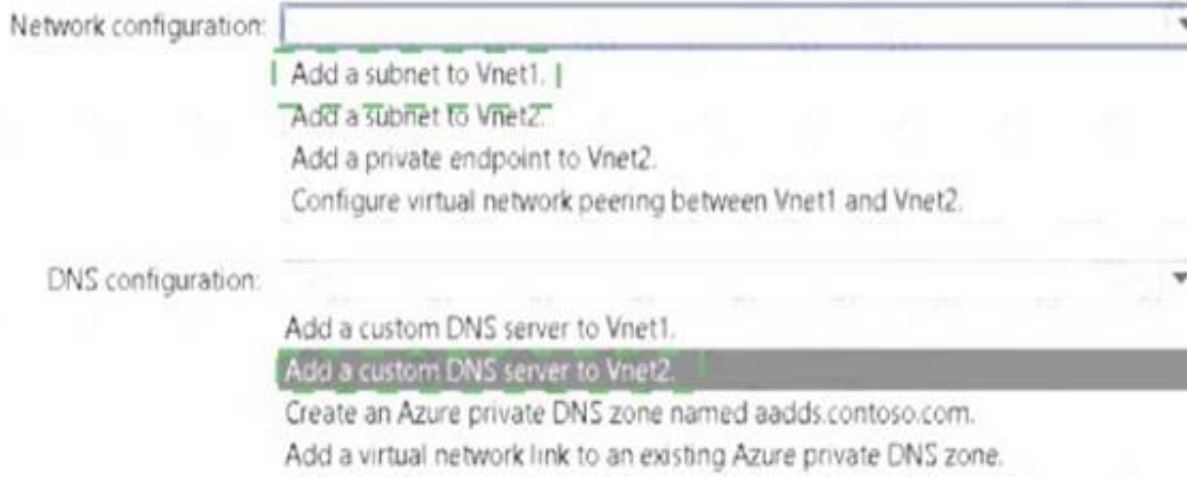
- (Exam Topic 3)
You have an Azure Active Directory Domain Services (Azure AD DS) domain named aadds.contoso.com. You have an Azure virtual network named Vnet1. Vnet1 contains two virtual machines named VM1 and VM2 that run Windows Server. VMI and VM2 are joined to aadds.contoso.com. You create a new Azure virtual network named Vnet2. You add a new server named VM3 to Vnet2. When you attempt to join VM3 to aadds.contoso.com, you get an error message that the domain cannot be found.
You need to ensure that you can join VM3 toaadds.contoso.com.

Answer Area


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Answer Area


NEW QUESTION 9

- (Exam Topic 3)

You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration.

Operating system disk 600 GB

Data disc 3 TB

NIC Teaming: Enabled Mobility service: installed Windows Firewall: Enabled

Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1. Solution: You disable Microsoft Defender Antivirus on Server1.

Does this meet the goal?

A. Yes

B. No

Answer: B

NEW QUESTION 10

- (Exam Topic 3)

You have a Microsoft Sentinel deployment and 100 Azure Arc-enabled on-premises servers. All the Azure Arc-enabled resources are in the same resource group.

You need to onboard the servers to Microsoft Sentinel. The solution must minimize administrative effort. What should you use to onboard the servers to Microsoft Sentinel?

A. Azure Automation

B. Azure Policy

C. Azure virtual machine extensions

D. Microsoft Defender for Cloud

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/hybrid/server/best-practices/arc-polic>

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.

You have a server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From Virus & threat protection, you configure Tamper Protection.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-controlled-folders?view=>

NEW QUESTION 14

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. All domain controllers are backed up daily.

You accidentally remove all the users from a domain group.

You need to get a list of the users that were previously in the group.

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

Action	Answer Area
Mount Active Directory to port 51389.	
View the membership of the group.	
Restore the system state to an alternate location.	
From the Deleted Objects container in Active Directory Administrative Center, run the Restore task.	
From Active Directory Users and Computers, change the domain controller to localhost:51389.	
Restore the group from the Active Directory Recycle Bin.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

<http://sysadmindoc.blogspot.com/2018/10/mount-active-directory-database-from.html>

NEW QUESTION 15

- (Exam Topic 2)

Which domain controller should be online to meet the technical requirements for DC4?

- A. DC1
- B. DC2
- C. DC3

Answer: B

NEW QUESTION 16

- (Exam Topic 3)

You have a Site-to-Site VPN between an on-premises network and an Azure VPN gateway. BGP is disabled for the Site-to-Site VPN.

You have an Azure virtual network named Vnet1 that contains a subnet named Subnet1. Subnet1 contains a virtual machine named Server1.

You can connect to Server1 from the on-premises network.

You extend the address space of Vnet1. You add a subnet named Subnet2 to Vnet1. Subnet2 uses the extended address space. You deploy an Azure virtual machine named Server2 to Subnet2.

You cannot connect to Server2 from the on-premises network. Server1 can connect to Server2. You need to ensure that you can connect to Subnet2 from the on-premises network.

What should you do?

- A. Add an additional Site-to-Site VPN between the on-premises network and Vnet1.
- B. Add a private endpoint to Subnet2.
- C. To Subnet2, add a route table that contains a user-defined route.
- D. Update the routing information on the on-premises routers.

Answer: D

NEW QUESTION 20

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server. VM1 has boot diagnostics configured to use a managed storage account.

You are troubleshooting connectivity issue on VM1.

You need to run a PowerShell cmdlet on VM1 by using the Azure Serial Console.

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 the Azure portal, configure the Boot diagnostics settings for VM1 to use a custom storage account.	
From the Azure portal, open the Run command blade.	
From the Azure portal, open the Serial console blade of VM1.	
From the Azure portal, enable just in time (JIT) VM access to VM1.	
From the Serial console, run <code>ch -si 1</code> and sign in by using a local account.	
From the Serial console, run <code>cmd</code> .	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

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

NEW QUESTION 23

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains servers that run Windows Server as shown in the following table.

Name	IP address
Server1	172.16.10.10
Server2	172.16.20.50
Server3	172.16.30.80

Server1 has the connection security rules shown in the following table.

Statements	Yes	No
Server1 can communicate with Server2 successfully.	<input type="radio"/>	<input type="radio"/>
Server2 can communicate with Server3 successfully.	<input type="radio"/>	<input type="radio"/>
Server3 can communicate with Server2 successfully.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Server1 can communicate with Server2 successfully.	<input checked="" type="radio"/>	<input type="radio"/>
Server2 can communicate with Server3 successfully.	<input type="radio"/>	<input checked="" type="radio"/>
Server3 can communicate with Server2 successfully.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 26

- (Exam Topic 3)

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Cluster role to create on Cluster2:

Distributed Transaction Coordinator (DTC)

Generic Script

Hyper-V Replica Broker

Virtual machine

Replication target name to specify:

Cluster2

The name of a node on Cluster2

The name of each virtual machine

The name of the Hyper-V Replica Broker

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-v-replic>

NEW QUESTION 27

- (Exam Topic 3)

You have three servers named Server1, Server2, Server3 that run Windows Server and have the Hyper-V server role installed.

You plan to create a hyper-converged cluster to host Hyper-V virtual machines. You need to ensure that you can store virtual machines in Storage Spaces Direct. 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

- Create a failover cluster.
- Create a Distributed File System (DFS) namespace.
- Enable Storage Spaces Direct.
- Create a volume.
- Add a Scale-Out File Server for application role.
- Create a file share.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/system-center/vmm/s2d-hyper-converged?view=sc-vmm-2019>

NEW QUESTION 29

- (Exam Topic 3)

You have a Hyper-V failover cluster named Cluster1 that uses a cloud witness. Cluster1 hosts a virtual machine named VM1 that runs Windows Server.

You need to fail over VM1 automatically to a different node when a service named Service1 on VM1 fails. What should you do on Cluster1 and VM1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Cluster1:

- Modify the settings of the VM1 cluster role.
- Configure monitoring of the VM1 cluster role.
- Change the startup priority of the VM1 cluster role.

VM1:

- Configure the Startup Type of Service1.
- Configure the Recovery settings of Service1.
- Configure the Startup and Recovery settings.
- Install and configure the Azure Monitor agent.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, table Description automatically generated

NEW QUESTION 30

- (Exam Topic 3)

You have a Storage Spaces Direct configuration that has persistent memory and contains the data volumes shown in the following table.

Name	File system
Volume1	NTFS
Volume2	ReFS

You plan to add data volumes to Storage Spaces Direct as shown in the following table.

Name	File system
Volume3	NTFS
Volume4	ReFS

On which volumes can you use direct access (DAX)?

- A. Volume3 only
- B. Volume4 only
- C. Volume1 and Volume3 only
- D. Volume2 and Volume4 only
- E. Volume3 and Volume4 only

Answer: A

Explanation:

DAX can only be used on one volume and the volume has to be NTFS. You could configure DAX on Volume1 (although that would require reformatting the volume) or Volume3. However, 'Volume1 only' isn't an answer option so Volume3 is the correct answer.

'Volume1 and Volume3' is incorrect because of the single volume limitation. Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/persistent-memory-direct-access>

NEW QUESTION 32

- (Exam Topic 3)

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool. What should you use?

- A. The Get-StoragefileServer cmdlet
- B. Resource Monitor
- C. System Configuration
- D. Windows Admin Center

Answer: D

NEW QUESTION 35

- (Exam Topic 3)

You have an on-premises network and an Azure virtual network.

You establish a Site-to-Site VPN connection from the on-premises network to the Azure virtual network, but the connection frequently disconnects.

You need to debug the IPsec tunnel from Azure.

Which Azure VPN Gateway diagnostic log should you review?

- A. GatewayDiagnosticLog
- B. RouteDiagnosticLog
- C. IKEDiagnosticLog
- D. TunnelDiagnosticLog

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics>

NEW QUESTION 36

- (Exam Topic 3)

You have three servers named Server1. Server1 and Server3 that run Windows Server and have the hyper V server role installed. Server 1 hosts an Azure Migrate appliance named Migrate1.

You plan to migrate virtual machines to Azure.

You need to ensure that any new virtual machines created on Server 1. Server2 and Server3 are available in Azure Migrate

What should you do?

- A. On Migrate1, add a discovery source.
- B. On the DNS server used by Migrate 1, create a GlobalName zone.
- C. On Migrate1, set the Startup Type of the Computer Browser service to Automatic
- D. On the network that has Migrate1 deployed, deploy a WINS server.

Answer: A

NEW QUESTION 40

- (Exam Topic 3)

You have two Azure virtual machines named VM1 and VM2. VM1 is backed up to an Azure Recovery Services vault daily and retains backups for 30 days.

You need to restore an individual file named C:\Data\Important.docx from VM1 to VM2. The solution must minimize administrative effort.

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
Unmount the disks.	
Download the file recovery script for VM1.	
Copy the file by using Azure Storage Explorer.	
Copy the file by using File Explorer.	
Restore the file by using Windows Server Backup.	
Run the file recovery script on VM2.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated
Reference:
<https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm>

NEW QUESTION 41

- (Exam Topic 3)
Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a failover cluster named Cluster1.
You need to configure Cluster-Aware Updating (CAU) on the cluster by using Windows Admin Center (WAC).
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

Enable CredSSP.

Add Cluster1 to WAC.

Add the Cluster-Aware Updating role.

Add a group managed service account (gMSA).

Add a WAC gateway.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Enable CredSSP.

Add Cluster1 to WAC.

Add the Cluster-Aware Updating role.

Add a group managed service account (gMSA).

Add a WAC gateway.

Answer Area

Add a group managed service account (gMSA).

Add Cluster1 to WAC.

Enable CredSSP.

NEW QUESTION 44

- (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 a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.
Sysvol replicates by using the File Replication Service (FRS).
You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.
You need to ensure that you can add the first domain controller that runs Windows Server 2022. Solution: You migrate sysvol from FRS to Distributed File System (DFS) Replication.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:
<https://www.rebeladmin.com/2021/09/step-by-step-guide-active-directory-migration-from-windows-server-2008>

NEW QUESTION 48

- (Exam Topic 3)
You have two servers that run Windows Server as shown in the following table.

Name	Location	Domain/workgroup
Server1	On-premises	Domain
Server2	Azure virtual machine	Workgroup

You need to copy the contents of volume E from Server1 to Server2. The solution must meet the following requirements:

- Ensure that files in-use are copied.
- Minimize administrative effort.

What should you use?

- A. Storage Migration Service
- B. Azure File Sync
- C. Azure Backup
- D. Storage Replica

Answer: A

NEW QUESTION 52

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical line-of-business (LOB) application. After the security team at your company deploys a new security baseline to VM1, users begin reporting that the application is unresponsive. You suspect that the security baseline has caused networking issues. You need to perform a network trace on VM1. What should you do?

- A. From VM1, run netsh.
- B. From Performance Monitor on VM1, create a Data Collector Set.
- C. From the Azure portal, configure the Diagnostics settings for VM1.
- D. From the Azure portal, configure the Performance diagnostics settings for VM1.

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/performance-diagnostics>

NEW QUESTION 53

- (Exam Topic 3)

You have an on-premises server that runs Windows Server and contains a folder named Folder1. Folder1 contains 50 GB of files. You have an Azure subscription that contains an Azure Files share named share1. You need to migrate the data in Folder1 to share1. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Deploy to Azure: ▼

- ArcBox
- An Azure Migrate project
- An on-premises data gateway
- An Azure Storage account**
- A Storage Sync Service instance

Install on Server1: ▼

- The Azure File Sync agent
- The Azure Connected Machine agent
- The Azure File Sync agent**
- Storage Migration Service
- Storage Replica

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Deploy to Azure: ▼

- ArcBox
- An Azure Migrate project
- An on-premises data gateway
- An Azure Storage account**
- A Storage Sync Service instance

Install on Server1: ▼

- The Azure File Sync agent
- The Azure Connected Machine agent
- The Azure File Sync agent**
- Storage Migration Service
- Storage Replica

NEW QUESTION 55

- (Exam Topic 3)

You need to create a Hyper-V hyper-converged cluster that stores virtual machines by using Storage Spaces Owed
Which three actions should you perform in sequence? To answer, move the appropriate anions from the list of actions to the answer area and arrange them in the correct order.

Actions

Enable Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

>

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Answer Area

⬆

⬇

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Enable Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

>

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Answer Area

Create a failover cluster.

Enable Storage Spaces Direct.

Create a volume.

⬆

⬇

NEW QUESTION 56

- (Exam Topic 3)

You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.
Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 57

- (Exam Topic 3)

You have an Azure virtual machine named VM1.
You enable Microsoft Defender SmartScreen on VM1.
You need to ensure that the SmartScreen messages displayed to users are logged. What should you do?

- A. From a command prompt, run WinRM quickconfig.
- B. From the local Group Policy, modify the Advanced Audit Policy Configuration settings.
- C. From Event Viewer, enable the Debug log.
- D. From the Windows Security ap
- E. configure the Virus & threat protection settings.

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-smartscreen/microsoft>

NEW QUESTION 59

- (Exam Topic 3)

Your on-premises network has a 200-Mbps connection to Azure and contains a server named Server1 that stores 70 TB of data files.
You have an Azure Storage account named storage 1.
You plan to migrate the data files from Server1 to a blob storage container in storage!. Testing shows that copying the data files by using azcopy will take approximately 35 days.
You need to minimize how long it will take to migrate the data to Azure. What should you use?

- A. Storage Migration Service

- B. Azure Storage Explorer
- C. Azure Data Box
- D. Azure File Sync

Answer: C

NEW QUESTION 63

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You import the Azure Migrate appliance as VM1.

You need to register VM1 with Azure Migrate.

What should you do in Azure Migrate? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a project.
- B. Add a migration tool.
- C. Add an assessment tool.
- D. Generate a project key.
- E. Download the Azure Migrate installer script ZIP file.

Answer: ADE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/migrate/how-to-set-up-appliance-hyper-v>

NEW QUESTION 65

- (Exam Topic 3)

You have a failover cluster named Cluster1 that contains the nodes shown in the following table.

Name	Server role
Node1	File Server
Node2	File Server
Node3	File Server

A File Server for general use cluster role named HAFS is configured as shown in the General exhibit (Click the General tab.)

Answer Area

- If you select **Move**, and then **Best Possible Node**, HAFS will move to Node3. ☐ ☐
- If you stop and start Cluster1, HAFS will come online on Node1. ☐ ☐
- If you select **Move, Select Node**, and then **Node2**, HAFS will move to Node2. ☐ ☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

- If you select **Move**, and then **Best Possible Node**, HAFS will move to Node3. ☒ ☐
- If you stop and start Cluster1, HAFS will come online on Node1. ☐ ☒
- If you select **Move, Select Node**, and then **Node2**, HAFS will move to Node2. ☒ ☐

NEW QUESTION 70

- (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 by using password hash synchronization.

You have a Microsoft 365 subscription. All devices are hybrid Azure AD-joined.

Users report that they must enter their password manually when accessing Microsoft 365 applications.

You need to reduce the number of times the users are prompted for their password when they access Microsoft 365 and Azure services.

What should you do?

- A. In Azure A
- B. configure a Conditional Access policy for the Microsoft Office 365 applications.
- C. In the DNS zone of the AD DS domain, create an autodiscover record.
- D. From Azure AD Connect, enable single sign-on (SSO).
- E. From Azure AD Connect, configure pass-through authentication.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sso-quick-start>

NEW QUESTION 73

- (Exam Topic 3)

You plan to deploy the Azure Monitor agent to 100 on-premises servers that run Windows Server. Which parameters should you provide when you install the agent?

- A. the client ID and the secret of an Azure service principal
- B. the name and the access key of an Azure Storage account
- C. a connection string for an Azure SQL database
- D. the ID and the key of an Azure Log Analytics workspace

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/configure-azure-monitor>

NEW QUESTION 76

- (Exam Topic 3)

You have an on-premises server named Server1 and Microsoft Sentinel instance.

You plan to collect windows Defender Firewall events from Sever1 and analyze the event data by using Microsoft Sentinel.

What should you install on Server1, and which information should you provide during the instance? 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:

Answer Area



NEW QUESTION 77

- (Exam Topic 3)

You have three servers named Server 1. Servers and Server3 that run Windows Server. The servers have the Hyper-V server role installed and are configured in a Storage Spaces Deed cluster named Cluster1.

Cluster1 hosts a virtual machine named VM1 that has Windows Admin Center Installed. You manage all servers and clusters by using Windows Admin Center.

You purchase an Azure subscription.

You need to configure email alerts in Azure Monitor for the following:

- Disk Capacity Utilization Over 80% for 10 Minutes
- Any critical alert in the cluster system event log
- Memory Utilization over 95% for 10 minutes
- Heartbeat fewer than 5 beats for 5 Minutes.
- CPU Utilization over 85 % for 10 Minutes.
- Any hearth service faults for the cluster

The solution must use the minimum amount of administrative effort. What should you do?

- A. From Windows Admin Center, configure Azure Monitor and onboard clustered.

- B. From Azure portal, configure Azure Monitor and onboard Cluster1 by using Azure Arc.
 C. Configure Azure Monitor and manually install the Microsoft Monitoring Agent on Server1, Server2 and Server3

Answer: A

NEW QUESTION 82

- (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 have a failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

App1 Properties

General Failover

App1

Name: App1

Preferred Owners
 Select the preferred owners for this clustered role. Use the buttons to list them in order from most preferred at the top to least preferred at the bottom.

Server1
 Server2

Priority: Medium

Status: Running

Node: Server2

OK Cancel Apply

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)

App1 Properties

General Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours): 6

Failback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

Prevent failback
 Allow failback
 Immediately
 Failback between 0 and 0 hours

OK Cancel Apply

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2. Solution: From the Failover settings, you select Prevent failback.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The Prevent failback setting will prevent the cluster failing back to Server1.

NEW QUESTION 85

- (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 have a server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From Virus & threat protection, you configure Controlled folder access.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-controlled-folders?view=>

NEW QUESTION 90

- (Exam Topic 3)

You have two Azure Virtual machines that run Windows Server.

You plan to create a failover cluster that will host the virtual machines.

You need to configure an Azure Storage account that will be used by the cluster as a cloud witness. The solution must maximize resiliency.

Which type of redundancy should you configure for the storage account?

- A. Geo-zone-redundant storage (GZRS)
- B. Geo-redundant storage (GRS)
- C. Zone-redundant storage (ZRS)
- D. Locally-redundant storage (LRS)

Answer: C

NEW QUESTION 94

- (Exam Topic 3)

You have three servers named Host1, Host2, and VM1 that run Windows Server. Host1 and Host2 have the Hyper-V server role installed. VM1 is a virtual machine hosted on Host1.

You configure VM1 to replicate to Host2 by using Hyper-V Replica.

Which types of failovers can you perform on VM1 on each host? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

VM1 on Host1:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

VM1 on Host2:

Failover only
Test Failover only
Planned Failover only
Failover and Planned Failover only
Test Failover and Failover only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, chat or text message Description automatically generated

NEW QUESTION 99

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From App & browser control, you configure the Reputation-based protection.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 102

- (Exam Topic 3)

You have an Azure virtual machine named VM1.

You install an application on VM1, and then restart the virtual machine.

After the restart, you get the following error message: "Boot failure. Reboot and Select proper Boot Device or Insert Boot Media in selected Boot Device."

You need to mount the operating system disk offline from VM1 to a temporary virtual machine to troubleshoot the issue.

Which command should you run in Azure CLI?

- A. az vm repair create
- B. az vm boot-diagnostics enable
- C. az vm capture
- D. az vm disk attach

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/cli/azure/vm/repair?view=azure-cli-latest>

NEW QUESTION 104

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server.

You need to encrypt the contents of the disks on VM1 by using Azure Disk Encryption. What is a prerequisite for implementing Azure Disk Encryption?

- A. Customer Lockbox for Microsoft Azure
- B. an Azure key vault
- C. a BitLocker recovery key
- D. data-link layer encryption in Azure

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview>

NEW QUESTION 106

- (Exam Topic 2)

With which servers can Server1 and Server3 communicate? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Server1 can communicate with:

<input type="checkbox"/>	Server2 only
<input type="checkbox"/>	Server3 only
<input type="checkbox"/>	Server2 and Server3 only
<input type="checkbox"/>	Server2, Server3, and Server4
<input type="checkbox"/>	None of the servers

Server3 can communicate with:

<input type="checkbox"/>	Server2 only
<input type="checkbox"/>	Server1 and Server2 only
<input type="checkbox"/>	Server1 and Server4 only
<input type="checkbox"/>	Server1, Server2, and Server4
<input type="checkbox"/>	None of the servers

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, chat or text message Description automatically generated

NEW QUESTION 107

- (Exam Topic 2)

You need to meet the technical requirements for Cluster2.

Which four actions should you perform in sequence before you can enable replication? 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 an Azure Recovery Services vault.	
Install Azure Connected Machine agents.	
Install and register Azure Site Recovery Providers.	
Create and associate replication policies.	
Create a Hyper-V site.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/hyper-v-azure-tutorial>

NEW QUESTION 112

- (Exam Topic 2)

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 sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>
User2 can sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>
User3 can sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 114

- (Exam Topic 1)

You are planning the migration of Archive1 to support the on-premises migration plan.

What is the minimum number of IP addresses required for the node and cluster roles on Cluster3?

- A. 2
B. 3
C. 4
D. 5

Answer: B

Explanation:

One IP for each of the two nodes in the cluster and one IP for the cluster virtual IP (VIP).

NEW QUESTION 115

- (Exam Topic 1)

You are planning the implementation of Cluster2 to support the on-premises migration plan. You need to ensure that the disks on Cluster2 meet the security requirements.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Add a disk resource to the cluster.	
Enable BitLocker on the volume.	
Update the BitLockerProtectorInfo property of the volume.	
Create a Cluster Shared Volume (CSV).	
Put the disk in maintenance mode.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/bitlocker-on-csv-in-ws-2022>

NEW QUESTION 120

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