Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

NEW QUESTION 1
HOTSPOT
You need to configure BitLocker on Server4.
On which volumes can you turn on BitLocker, and on which volumes can you turn on auto-unlock? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

BitLocker:

| D only |
| C and D only |
| D, E, and F only |
| C, D, E, and F |

Auto-unlock:

| D only |
| C and D only |
| D, E, and F only |
| C, D, E, and F |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/storage/refs/refs-overview
https://docs.microsoft.com/enus/powershell/module/bitlocker/enable-bitlockerautounlock?view=windowsserver2022-ps

NEW QUESTION 2
HOTSPOT
You are planning the migration of APP3 and APP4 to support the Azure migration plan.
What should you do on Cluster1 and in Azure before you perform the migration? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

On Cluster1:

| Configure Azure Network Adapter. |
| Create a Point-to-Site (P2S) VPN connection to Vnet1. |
| Import the Azure Migrate appliance. |
| Install the Azure File Sync agent. |
| Install the Windows Server Migration Tools. |

In Azure:

| Create a premium block blobs Azure Storage account. |
| Create a private endpoint. |
| Create a VPN gateway. |
| Create an Azure Migrate project. |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/migrate/tutorial-discover-hyper-v

NEW QUESTION 3
You need to meet the technical requirements for User1.
To which group in contoso.com should you add User1?

A. Domain Admins
B. Account Operators
C. Schema Admins
D. Backup Operators

Answer: A

NEW QUESTION 4
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 App & browser control, you configure the Exploit protection settings.
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-controlledfolders?view=o365-worldwide

NEW QUESTION 5
You have 100 Azure virtual machines that run Windows Server. The virtual machines are onboarded to Microsoft Defender for Cloud.
You need to shut down a virtual machine automatically if Microsoft Defender for Cloud generates the "Antimalware disabled in the virtual machine" alert for the virtual machine.
What should you use in Microsoft Defender for Cloud?

A. a logic app
B. a workbook
C. a security policy
D. adaptive network hardening

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/azure/defender-for-cloud/managing-and-responding-alerts

NEW QUESTION 6
You have an Azure subscription that has Microsoft Defender for Cloud enabled.
You have 50 Azure virtual machines that run Windows Server.
You need to ensure that any security exploits detected on the virtual machines are forwarded to Defender for Cloud.
Which extension should you enable on the virtual machines?

A. Vulnerability assessment for machines
B. Microsoft Dependency agent
C. Log Analytics agent for Azure VMs
D. Guest Configuration agent

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/azure/defender-for-cloud/deploy-vulnerability-assessment-vm

NEW QUESTION 7
HOTSPOT
Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains the domains shown in the following table.

Name	Domain controller	Configuration
fabrikam.com	DC1	PDC emulator
	DC2	Infrastructure master
	DC3	Read-only domain controller (RODC)
eu.fabrikam.com	DC4	PDC emulator
	DC5	Infrastructure master
	DC6	Read-only domain controller (RODC)

You are implementing Microsoft Defender for Identity sensors.

You need to install the sensors on the minimum number of domain controllers. The solution must ensure that Defender for Identity will detect all the security risks in both the domains.

What should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Domain controllers that require the sensors:

DC1 and DC4 only
DC2 and DC5 only
DC1, DC2, DC4, and DC5 only
All the domain controllers in the forest

Authentication information that must be provided during the sensor installation:

An AD DS group managed service account (gMSA)
A cloud-only user from Azure Active Directory (Azure AD)
The access key generated by the Microsoft Defender for Identity portal

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/defender-for-identity/technical-faq#deployment https://docs.microsoft.com/en-us/defenderforidentity/install-step4

NEW QUESTION 8
You have 10 servers that run Windows Server in a workgroup.
You need to configure the servers to encrypt all the network traffic between the servers. The solution must be as secure as possible.
Which authentication method should you configure in a connection security rule?

A. NTLMv2
B. pre-shared key
C. Kerberos V5
D. computer certificate

Answer: D

Explanation:
Reference: https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-firewall/create-an-authenticationrequest-rule

NEW QUESTION 9
Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains two servers named Server1 and Server2 that run Windows Server.
You need to ensure that you can use the Computer Management console to manage Server2. The solution must use the principle of least privilege.
Which two Windows Defender Firewall with Advanced Security rules should you enable on Server2? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. the COM+ Network Access (DCOM-In) rule
B. all the rules in the Remote Event Log Management group
C. the Windows Management Instrumentation (WMI-In) rule
D. the COM+ Remote Administration (DCOM-In) rule
E. the Windows Management Instrumentation (DCOM-In) rule

Answer: AB

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/administration/server-manager/configure-remote-managementin-servermanager

NEW QUESTION 10
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 app, configure the Virus & threat protection settings.

Answer: C

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

NEW QUESTION 10
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 14
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.
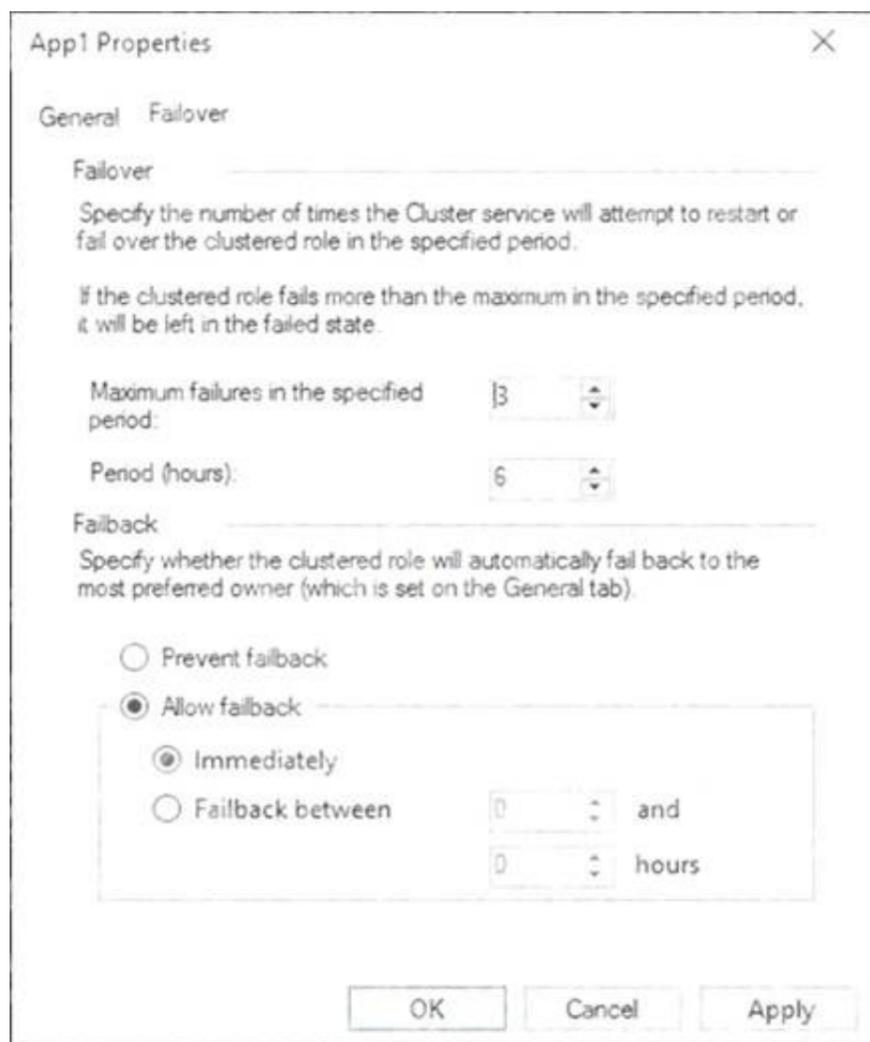After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a failover cluster named Cluster1 that hosts an application named App1.
The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)

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: You increase Maximum failures in the specified period for the App1 cluster role.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The Maximum failures setting is used to determine when the cluster determines that a node is offline. It does not affect whether a cluster will
fail back when a node comes online.

NEW QUESTION 17
DRAG DROP
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.
Select and Place:

Actions	Answer Area
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.	

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 18
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 22
HOTSPOT
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.
Hot Area:

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:
Reference: https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-v-replicabroker-required

NEW QUESTION 25
HOTSPOT
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.
Hot Area:

Answer Area

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:

Answer Area

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** |

NEW QUESTION 30
DRAG DROP
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.
Select and Place:

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:
Reference: https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure

NEW QUESTION 31
DRAG DROP
Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. The domain contains two domain controllers named DC1 and DC2. The system state of the domain controllers is backed up daily at 23:00 by using Windows Server Backup.
You have an organizational unit (OU) named ParisUsers that contains 1,000 users.
At 08:00, DC1 shuts down for hardware maintenance. The maintenance completes, but DC1 remains shut down.
At 09:00, an administrative error causes the manager attribute of each user in ParisUsers to be deleted.
You need to recover the user account details as quickly as possible. The solution must minimize data loss.
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.
Select and Place:

Actions	Answer Area
Start DC1 normally.	
Perform an authoritative restore on DC1.	
Recover all the user objects in the Active Directory Recycle Bin.	
Start DC1 by using the Last Known Good Configuration.	
Start DC1 in Directory Services Restore Mode.	
Perform a system state restore on DC1.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Start DC1 normally.	Start DC1 in Directory Services Restore Mode.
	Perform a system state restore on DC1.
Recover all the user objects in the Active Directory Recycle Bin.	Perform an authoritative restore on DC1.
Start DC1 by using the Last Known Good Configuration.	

NEW QUESTION 36
You have 200 Azure virtual machines.
You create a recovery plan in Azure Site Recovery to fail over all the virtual machines to an Azure region. The plan has three manual actions.
You need to replace one of the manual actions with an automated process.
What should you use?

A. an Azure Desired State Configuration (DSC) virtual machine extension
B. an Azure Automation runbook
C. an Azure PowerShell function
D. a Custom Script Extension on the virtual machines

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/recovery-plan-overview

NEW QUESTION 40
DRAG DROP
Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The functional level of the forest and the domain is Windows Server 2012 R2. The domain contains the domain controllers shown in the following table.

Name	Operating system	FMSO role
DC1	Windows Server 2012 R2	All
DC2	Windows Server 2022	None
DC3	Windows Server 2019	None

You need to raise the forest functional level to Windows Server 2016. The solution must meet the following requirements:
Ensure that there are three domain controllers after you raises the level. Minimize how long the FSMO roles are unavailable.
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.
Select and Place:

Actions	Answer Area
Install the Active Directory Migration Tool (ADMT).	
Deploy an additional domain controller.	
Raise the domain and forest functional level.	
Upgrade DC3.	
Migrate computer accounts by using the Active Directory Migration Tool (ADMT).	
Upgrade DC1.	
Create a custom AD DS partition.	
Move the FSMO roles to DC2.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Install the Active Directory Migration Tool (ADMT).	Move the FSMO roles to DC2.
Deploy an additional domain controller.	Upgrade DC1.
	Raise the domain and forest functional level.
Upgrade DC3.	
Migrate computer accounts by using the Active Directory Migration Tool (ADMT).	
Create a custom AD DS partition.	

NEW QUESTION 41
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 run the Active Directory Migration Tool (ADMT).
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 46
HOTSPOT
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.
Hot Area:

Answer Area

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:

Answer Area

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

NEW QUESTION 51
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