Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

NEW QUESTION 1
DRAG DROP
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.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 2
HOTSPOT
You need to implement a security policy solution to authorize the applications. The solution must meet the security requirements.
Which service should you use to enforce the security policy, and what should you use to manage the policy settings? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/wdacand-applockeroverview

NEW QUESTION 3

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:

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 4
HOTSPOT
What is the effective minimum password length for User1 and Admin1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 9
When multiple PSOs apply to a user, the PSO with the highest precedence (lowest precedence number) applies which in this case is PSO1.
Box 2: 8
There are no PSOs applied to Admin1 so the password policy from the Default Domain GPO applies.
The Minimum password length setting in GPO1 would only apply to local user accounts on computers in OU1. It does not apply to domain user accounts.

NEW QUESTION 5
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 6
You need to back up Server 4 to meet the technical requirements.
What should you do first?

A. Deploy Microsoft Azure Backup Server (MABS).
B. Configure Windows Server Backup.
C. Install the Microsoft Azure Recovery Services (MARS) agent.
D. Configure Storage Replica.

Answer: C

Explanation:
Reference: https://docs.microsoft.com/en-us/azure/backup/install-mars-agent

NEW QUESTION 7
HOTSPOT
You are planning the DHCP1 migration to support the DHCP migration plan.
Which two PowerShell cmdlets should you run on DHCP1, and which two PowerShell cmdlets should you run on DHCP2?
To answer, drag the appropriate cmdlets to the correct servers. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://theitbros.com/how-to-migrate-dhcp-to-windows-server-2016/

NEW QUESTION 8
You are planning the data share migration to support the on-premises migration plan.
What should you use to perform the migration?

A. Storage Migration Service
B. Microsoft File Server Migration Toolkit
C. File Server Resource Manager (FSRM)
D. Windows Server Migration Tools

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/migrate-data

NEW QUESTION 9
HOTSPOT
You need to implement alerts for the domain controllers. The solution must meet the technical requirements.
What should you do on the domain controllers, and what should you create on Azure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/azure/azure-monitor/agents/azure-monitor-agentoverview?tabs=PowerShellWindows

NEW QUESTION 10
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 10
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-controlledfolders?view=o365-worldwide

NEW QUESTION 11
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/arcpolicies-mma

NEW QUESTION 15
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 17
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 21
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 25
You have a server that runs Windows Server. The server is configured to encrypt all incoming traffic by using a connection security rule.
You need to ensure that Server1 can respond to the unencrypted tracert commands initiated from computers on the same network.
What should you do from Windows Defender Firewall with Advanced Security?

A. From the IPsec Settings, configure IPsec defaults.
B. Create a new custom outbound rule that allows ICMPv4 protocol connections for all profiles.
C. Change the Firewall state of the Private profile to Off.
D. From the IPsec Settings, configure IPsec exemptions.

Answer: D

NEW QUESTION 28
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 32
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.)

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 33
HOTSPOT
You have a failover cluster named FC1 that contains two nodes named Server1 and Server2. FC1 is configured to use a file share witness.
You plan to configure FC1 to use a cloud witness.
You need to configure Azure Storage accounts for the cloud witness.
Which storage account type and authorization method should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/failover-clustering/deploy-cloud-witness

NEW QUESTION 37
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. System Configuration
B. File Server Resource Manager (FSRM)
C. the Get-StorageFileServer cmdlet
D. Failover Cluster Manager

Answer: D

Explanation:
If Failover Cluster Manager, select the Storage Space Direct storage pool. The information displayed in the main window includes the free space and used space.

NEW QUESTION 42
You have a Storage Spaces Direct configuration that has persistent memory and contains the data volumes shown in the following table.

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

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 43
HOTSPOT
You have a failover cluster named Cluster1 that contains three nodes.
You plan to add two file server cluster roles named File1 and File2 to Cluster1. File1 will use the File Server for general use role. File2 will use the Scale-Out File Server for application data role.
What is the maximum number of nodes for File1 and File2 that can concurrently serve client connections? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows-server/failover-clustering/sofs-overview

NEW QUESTION 48
HOTSPOT
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.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 51
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 54
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 57
You need to meet technical requirements for Share1.
What should you use?

A. Storage Migration Service
B. File Server Resource Manager (FSRM)
C. Server Manager
D. Storage Replica

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview

NEW QUESTION 62
DRAG DROP
You manage 200 physical servers that run Windows Server.
You plan to migrate the servers to Azure.
You need to prepare for discovery of the servers by using Azure Migrate.
Which three actions should you perform in sequence on a physical server? 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:

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 64
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.

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:

A. Mastered
B. Not Mastered

Answer: A

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Explanation:

NEW QUESTION 66
You have two file servers named Server1 and Server2 that run Windows Server. Server1 contains a shared folder named Data. Data contains 10TB of data. You plan to decommission Server1.
You need to migrate the files from Data to a new shared folder on Server2. The solution must meet the following requirements:
Ensure that share, file, and folder permissions are copied.
After the initial copy occurs, ensure that changes in \\Server1\Data can be synced to the destination without initiating a full copy. Minimize administrative effort.
What should you use?

A. xcopy
B. Storage Replica
C. Storage Migration Service
D. azcopy

Answer: C

Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview#why-use-storagemigration-service

NEW QUESTION 67
HOTSPOT
You have two servers that have the Web Server (IIS) server role installed. The servers are configured as shown in the following table.

Both servers are configured to enable website deployment by using the Web Deployment Tool. Server1 hosts a website named Site1 that has Web Deploy Publishing configured.
You plan to migrate Site1 to Server2.
You need to perform a pull synchronization of Site1 by using the Web Deployment Agent Service.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference: https://docs.microsoft.com/en-us/iis/publish/using-web-deploy/synchronize-iis

NEW QUESTION 72
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 74
You have two servers that run Windows Server as shown in the following table.

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 77
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 upgrade the PDC emulator.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 78
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 79

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 80
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 81
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