

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 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 3

HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 4

You need to meet the technical requirements for Cluster3.
What should you include in the solution?

- A. Enable integration services on all the virtual machines.
- B. Add a Windows Server server role.
- C. Configure a fault domain for the cluster.
- D. Add a failover cluster role.

Answer: D

Explanation:

The Hyper-V replica broker role is required on the cluster.

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

NEW QUESTION 5

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 6

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 7

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:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 8

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 9

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-controlledfolders?view=o365-worldwide>

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 10

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 13

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 18

HOTSPOT

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

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:

- 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 21

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 25

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 29

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 30

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 35

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:

- 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 36

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 38

You have two servers named Server1 and Server2 that run Windows Server. Both servers have the Hyper-V server role installed. Server1 hosts three virtual machines named VM1, VM2, and VM3. The virtual machines replicate to Server2.

Server1 experiences a hardware failure.

You need to bring VM1, VM2, and VM3 back online as soon as possible.

From the Hyper-V Manager console on Server2, what should you run for each virtual machine?

- A. Start
- B. Move
- C. Unplanned Failover
- D. Planned Failover

Answer: C

Explanation:

Reference: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/set-up-hyper-v-replica>

NEW QUESTION 39

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 44

DRAG DROP

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.

Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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 48

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 53

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 57

DRAG DROP

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a print server named Server1. All printers are deployed to users by using a Group Policy Object (GPO) named GPO1.

You deploy a new server named Server2.

You need to decommission Server1. The solution must meet the following requirements:

Migrate the shared printers to Server2 by using the Printer Migration Wizard.

Ensure that the users use the printers on Server2. Minimize downtime for the users.

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.

Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: <https://docs.microsoft.com/en-us/archive/blogs/canitpro/step-by-step-migrating-print-servers-from-windowsserver-2008-towindowsserver-2012>

NEW QUESTION 58

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 59

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 60

You have an Azure virtual machine named VM1. Crash dumps for a process named Process1 are enabled for VM1. When process1.exe on VM1 crashes, a technician must access the memory dump files on the virtual machine. The technician must be prevented from accessing the virtual machine. To what should you provide the technician access?

- A. an Azure file share
- B. an Azure Log Analytics workspace
- C. an Azure Blob Storage container
- D. a managed disk

Answer: C

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/azure-monitor/agents/diagnostics-extension-overview>

NEW QUESTION 61

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 64

Your on-premises network contains two subnets. The subnets contain servers that run Windows Server as shown in the following table.

Server4 has the following IP configurations:

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . . . :

IPv4 Address : 192.168.0.10

Subnet Mask : 255.255.255.0

Default Gateway : 192.168.0.1

From Server4, you can ping Server1 and Server2 successfully. When you ping Server3, you get a Request timed out response.

From Server2, you can ping Server1 and Server3 successfully.

The misconfiguration of which component on Server3 can cause the Request timed out response?

- A. default gateway
- B. IP address
- C. subnet mask
- D. DNS server

Answer: C

NEW QUESTION 65

You have five Azure virtual machines.

You need to collect performance data and Windows Event logs from the virtual machines. The data collected must be sent to an Azure Storage account.

What should you install on the virtual machines?

- A. the Azure Connected Machine agent
- B. the Azure Monitor agent
- C. the Dependency agent
- D. the Telegraf agent
- E. the Azure Diagnostics extension

Answer: E

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/azure-monitor/agents/diagnostics-extension-overview>

NEW QUESTION 69

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:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 71

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