



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 doe 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

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 6

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 7

DRAG DROP

Your network contains an Active Directory Domain Services (AD DS) domain.

You need to implement a solution that meets the following requirements:

Ensures that the members of the Domain Admins group are allowed to sign in only to domain controllers Ensures that the lifetime of Kerberos

Ticket Granting Ticket (TGT) for the members of the Domain Admins group is limited to one hour 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/windows-server/identity/ad-ds/manage/how-to-configure-protected-accounts>

NEW QUESTION 8

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

You plan to deploy a new line-of-business (LOB) application to VM1.

You need to ensure that the application can create child processes.

What should you configure on VM1?

- A. Microsoft Defender Credential Guard
- B. Microsoft Defender Application Control
- C. Microsoft Defender SmartScreen
- D. Exploit protection

Answer: D

Explanation:

Reference: <https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-exploitprotection?view=o365-worldwide>

NEW QUESTION 9

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 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

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 13

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 18

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 20

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:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 21

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 22

You have an on-premises server named Server1 that runs Windows Server and has the Hyper-V server role installed.

You have an Azure subscription.

You plan to back up Server1 to Azure by using Azure Backup.

Which two Azure Backup options require you to deploy Microsoft Azure Backup Server (MABS)? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Bare Metal Recovery
- B. Files and folders
- C. System State
- D. Hyper-V Virtual Machines

Answer: AC

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/backup/backup-mabs-system-state-and-bmr>

NEW QUESTION 24

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

Explanation:

NEW QUESTION 29

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 32

DRAG DROP

You have a server named Server1 that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts an ASP.NET Core web app named WebApp1 and the app's source files.

You install Docker on Server1.

You need to ensure that you can deploy WebApp1 to an Azure App Service web app from the Azure Container Registry.

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:

Step 1: Create a Dockerfile. This file contains instructions for the build process.
Step 2: Run the docker build command to create a container image.
Step 3: Run the docker push command to upload the image to Azure Container Registry.

NEW QUESTION 33

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 38

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 40

You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical lineof- 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 netstat.
- 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 43

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 44

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 47

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 48

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 50

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