

Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services



NEW QUESTION 1

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 2

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 3

HOTSPOT

The Default Domain Policy Group Policy Object (GPO) is shown in the GPO exhibit. (Click the GPO tab.)

The members of a group named Service Accounts are shown in the Group exhibit. (Click the Group tab.)

An organizational unit (OU) named ServiceAccounts is shown in the OU exhibit. (Click the OU tab.)

You create a Password Settings Object (PSO) as shown in the PSO exhibit. (Click the PSO tab.)

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:

Reference: https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/get-started/adac/introduction-to-active-directoryadministrativecenterenhancements--level-100-#fine_grained_pswd_policy_mgmt

NEW QUESTION 4

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 5

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 6

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 7

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: 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 8

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.

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

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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 9

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 10

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 10

DRAG DROP

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. Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 14

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:

- 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 19

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 23

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 28

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 29

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 31

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stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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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-r2-towindows-server-2022/>

NEW QUESTION 36

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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 41

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 44

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 49

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 51

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 54

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