

AZ-801 Dumps

Configuring Windows Server Hybrid Advanced Services

<https://www.certleader.com/AZ-801-dumps.html>



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

You are planning the deployment of Microsoft Sentinel.

Which type of Microsoft Sentinel data connector should you use to meet the security requirements?

- A. Threat Intelligence - TAXII
- B. Azure Active Directory
- C. Microsoft Defender for Cloud
- D. Microsoft Defender for Identity

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/defender-for-identity/cas-isp-legacy-protocols>

NEW QUESTION 4

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 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

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 7

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 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

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**HOTSPOT**

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the organizational units (OUs) shown in the following table.

In the domain, you create the Group Policy Objects (GPOs) shown in the following table.

You need to implement IPsec authentication to ensure that only authenticated computer accounts can connect to the members in the domain. The solution must minimize administrative effort.

Which GPOs should you apply to the Domain Controllers OU and the Domain Servers OU? 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-firewall/configure-authenticationmethods>

NEW QUESTION 14

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 16

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 22

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 23

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 25

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 26

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 30

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 33

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 37

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

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 40

DRAG DROP

You have two physical servers named AppSrv1 and AppSrv2 and an unconfigured server named Server1. All the servers run Windows Server.

Only Server1 can access the internet.

You plan to use Azure Site Recovery to replicate AppSrv1 and AppSrv2 to Azure.

You need to deploy the required components to AppSrv1, AppSrv2, and Server1.

Which components should you deploy? To answer, drag the appropriate components to the correct servers. Each component 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://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-architecture>
<https://docs.microsoft.com/enus/azure/siterecovery/physical-azure-set-up-source>

NEW QUESTION 44

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 47

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 50**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:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 53**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 are 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 54

You have an on-premises server that runs Windows Server and has the Web Server (IIS) server role installed. The server hosts a web app that connects to an on-premises Microsoft SQL Server database.

You plan to migrate the web app to an Azure App Services web app. The database will remain on-premises.

You need to ensure that the migrated web app can access the database.

What should you configure in Azure?

- A. an Azure SQL managed instance
- B. an on-premises data gateway
- C. Azure Extended Network
- D. a Hybrid Connection

Answer: D

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/app-service/app-service-hybrid-connections>

NEW QUESTION 57

HOTSPOT

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

Server3 contains a share named Share1.

On Server1, DHCP has the following configurations:

Conflict detection attempts: 3

An IPv4 scope named Scope1 that has the following settings: 1. Address Pool: 172.16.10.100

- 172.16.10.130 2. Address Leases:

- 172.16.10.100 computer1.contoso.com

- 172.16.10.101 computer2.contoso.com

Reservations: 172.16.10.101 computer2.contoso.com Policies: Policy1

You perform the following actions:

On Server1, you run

Export-DhcpServer -File \\Server3\Share1\File1.xml.

On Server2, you run

Import-DhcpServer -File \\Server3\Share1\File1.xml -BackupPath \\Server3\Share1.

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/powershell/module/dhcpserver/export-dhcpserver?view=windowsserver2022-ps>
<https://docs.microsoft.com/en-us/powershell/module/dhcpserver/import-dhcpserver?view=windowsserver2022-ps>

NEW QUESTION 59

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 61

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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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 66

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 70

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 75

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 77

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 79

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 83

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 84

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 88

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