Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

NEW QUESTION 1
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 2
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 3
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 4
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 5
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 6
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 7
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 8
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 9
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 10
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 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 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 12
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 16
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 21
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 25
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 29
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 33
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 35
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 37
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 39
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 40
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 42
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 46
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 48
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 50
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 53
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 56
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 60
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 65
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