

Microsoft

Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure



NEW QUESTION 1

- (Exam Topic 1)

Which groups can you add to Group3 and Groups? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2

- (Exam Topic 1)

You need to meet the technical requirements for User1. The solution must use the principle of least privilege. What should you do?

- A. Add Users1 to the Server Operators group in contoso.com.
- B. Create a delegation on contoso.com.
- C. Add Users1 to the Account Operators group in contoso.com.
- D. Create a delegation on OU3.

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/plan/delegating-administration-of-account-ous-a>

NEW QUESTION 3

- (Exam Topic 2)

You need to meet the security requirements for passwords.

Where should you configure the components for Azure AD Password Protection? To answer, drag the appropriate components to the correct locations. 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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-password-ban-bad-on-premises>

NEW QUESTION 4

- (Exam Topic 2)

You need to configure the Group Policy settings to ensure that the Azure Virtual Desktop session hosts meet the security requirements. What should you configure?

- A. security filtering for the link of GP04
- B. security filtering for the link of GPO1
- C. loopback processing in GPO4
- D. the Enforced property for the link of GP01
- E. loopback processing in GPO1
- F. the Enforced property for the link of GP04

Answer: C

NEW QUESTION 5

- (Exam Topic 2)

Which three actions should you perform in sequence to meet the security requirements for Webapp1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/security/group-managed-service-accounts/group-managed-ser>

NEW QUESTION 6

- (Exam Topic 2)

You need to implement an availability solution for DHCP that meets the networking requirements. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. On DHCP1. create a scope that contains 25 percent of the IP addresses from Scope2.
- B. On the router in each office, configure a DHCP relay.
- C. DHCP2. configure a scope that contains 25 percent of the IP addresses from Scope 1 .
- D. On each DHCP server, install the Failover Clustering feature and add the DHCP cluster role.
- E. On each DHCP scope, configure DHCP failover.

Answer: BE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/hh83138>

NEW QUESTION 7

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server. You perform the following actions on VM1:

- Create a folder named Folder1 on volume C
- Create a folder named Folder2 on volume D.
- Add a new data disk to VM1 and create a new volume that is assigned drive letter E.
- Install an app named App1 on volume E. You plan to resize VM1.

Which objects will present after you resize VM1 ?

- A. Folder1 and Folder2 only
- B. Folder1, volume E, and App1 only
- C. Folder1 only
- D. Folder1 and Folder2 only
- E. Folder2, App1, and volume E

Answer: D

NEW QUESTION 8

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper V server role installed. Server1 hosts a virtual machine named VM1.

Server1 has an NVMe storage device. The device is currently assigned to VM1 by using Discrete Device Assignment.

You need to make the device available to Server1.

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/deploy/deploying-storage-devices-using>

NEW QUESTION 9

- (Exam Topic 3)

You have a server named Host1 that has the Hyper-V server role installed. Host1 hosts a virtual machine named VM1.

You have a management server named Server1 that runs Windows Server. You remotely manage Host1 from Server1 by using Hyper-V Manager.

You need to ensure that you can access a USB hard drive connected to Server1 when you connect to VM1 by using Virtual Machine Connection.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. From the Hyper-V Settings of Host1, select Allow enhanced session mode
- B. From Disk Management on Host1, attach a virtual hard disk.
- C. From Virtual Machine Connection, switch to a basic session.
- D. From Virtual Machine Connection select Show Options and then select the USB hard drive.
- E. From Disk Management on Host1, select Rescan Disks

Answer: AD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/learn-more/use-local-resources-on-hype>

NEW QUESTION 10

- (Exam Topic 3)

You have a server named Server1 that hosts Windows containers. You plan to deploy an application that will have multiple containers. Each container will be You need to create a Docker network that supports the deployment of the application. Which type of network should you create?

- A. transparent
- B. I2bridge
- C. NAT
- D. I2tunnel

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/container-networking/network-drivers-topolo>

NEW QUESTION 10

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant.

You have an on-premises web app named WebApp1 that only supports Kerberos authentication.

You need to ensure that users can access WebApp1 by using their Azure AD account. The solution must minimize administrative effort.

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-add-on-premises-application>

NEW QUESTION 15

- (Exam Topic 3)

You have an Azure Active Directory Domain Services (Azure AD DS) domain named contoso.com.

You need to provide an administrator with the ability to manage Group Policy Objects (GPOs). The solution must use the principle of least privilege.

To which group should you add the administrator?

- A. AAD DC Administrators
- B. Domain Admins
- C. Schema Admins
- D. Enterprise Admins
- E. Group Policy Creator Owners

Answer: B

Explanation:

Only the Domain Admins group and the Enterprise Admins group can fully manage GPOs. Members of the Group Policy Creator Owners group can create new GPOs but they can't link the GPOs to sites, the domain or OUs and they cannot manage existing GPOs.

NEW QUESTION 16

- (Exam Topic 3)

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

You need to configure the management of VM1 to meet the following requirements:

- Require administrators to request access to VM1 before establishing a Remote Desktop connection.
 - Limit access to VM1 from specific source IP addresses.
 - Limit access to VM1 to a specific management port.
- What should you configure?

- A. a network security group (NSG)
- B. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
- C. Azure Front Door
- D. Microsoft Defender for Cloud

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/defender-fo>

NEW QUESTION 18

- (Exam Topic 3)

You have an Azure Active Directory Domain Services (Azure AD DS) domain. You create a new user named Admin1.

You need Admin1 to deploy custom Group Policy settings to all the computers in the domain. The solution must use the principle of least privilege.

What should you include in the solution? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy>

NEW QUESTION 21

- (Exam Topic 3)

You create a new Azure subscription.

You plan to deploy Azure Active Directory Domain Services (Azure AD DS) and Azure virtual machines. The virtual machines will be joined to Azure AD DS.

You need to deploy Active Directory Domain Services (AD DS) to ensure that the virtual machines can be deployed and joined to Azure AD DS.

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance>

NEW QUESTION 24

- (Exam Topic 3)

You have an Azure subscription that contains the following resources:

- An Azure Log Analytics workspace
- An Azure Automation account
- Azure Arc.

You have an on-premises server named Server1 that is onboarded to Azure Arc. You need to manage Microsoft updates on Server1 by using Azure Arc. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Add Microsoft Sentinel to the Log Analytics workspace
- B. On Server1, install the Azure Monitor agent
- C. From the Automation account, enable Update Management for Server1.
- D. From the Virtual machines data source of the Log Analytics workspace, connect Server1.

Answer: BC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/hybrid/server/best-practices/arc-upda>

NEW QUESTION 28

- (Exam Topic 3)

You plan to deploy a containerized application that requires .NET Core.

You need to create a container image for the application. The image must be as small as possible. Which base image should you use?

- A. Nano Server
- B. Server Core
- C. Windows Server
- D. Windows

Answer: A

Explanation:

Reference:

<https://techcommunity.microsoft.com/t5/containers/nano-server-x-server-core-x-server-which-base-image-is-the>

NEW QUESTION 32

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server. You have an Azure virtual network that contains an Azure virtual network gateway. You need to connect only Server1 to the Azure virtual network. What should you use?

- A. Azure Network Adapter
- B. a Site-to-Site VPN
- C. an ExpressRoute circuit
- D. Azure Extended Network

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/use-azure-network-adap>

NEW QUESTION 33

- (Exam Topic 3)

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 are planning the deployment of DNS to a new network.

You have three internal DNS servers as shown in the following table.

The contoso.local zone contains zone delegations for east.contoso.local and west.contoso.local. All the DNS servers use root hints.

You need to ensure that all the DNS servers can resolve the names of all the internal namespaces and internet hosts.

Solution: On Server2 and Server3, you configure a conditional forwarder for contoso.local. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 35

- (Exam Topic 3)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains three servers that run Windows Server and have the Hyper-V server role installed. Each server has a Switch Embedded Teaming (SET) team.

You need to verify that Remote Direct Memory Access (RDMA) and all the required Windows Server settings are configured properly on each server.

What should you use?

- A. Server Manager
- B. the validate-DCB cmdlet
- C. the Get-NetAdaptor cmdlet
- D. Failover Cluster Manager

Answer: B

Explanation:

Reference: <https://github.com/Microsoft/Validate-DCB>

NEW QUESTION 39

- (Exam Topic 3)

You have an on premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. The domain contains two servers named Server1 and Server2.

A user named Admin1 is a member of the local Administrators group on Server1 and Server2.

You plan to manage Server1 and Server2 by using Azure Arc. Azure Arc objects will be added to a resource group named RG1.

You need to ensure that Admin1 can configure Server1 and Server2 to be managed by using Azure Arc. What should you do first?

- A. From the Azure portal, generate a new onboarding script.
- B. Assign Admin1 the Azure Connected Machine Onboarding role for RG1.
- C. Hybrid Azure AD join Server1 and Server2.
- D. Create an Azure cloud-only account for Admin1.

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/onboard-service-principal>

NEW QUESTION 41

- (Exam Topic 3)

You have a file server named Server1 that runs Windows Server and contains the volumes shown in the following table.

On which volumes can you use BitLocker Drive Encryption (BitLocker) and disk quotas? To answer select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/refs/refs-overview>

NEW QUESTION 45

- (Exam Topic 3)

You have an on-premises network that is connected to an Azure virtual network by using a Site-to-Site VPN. Each network contains a subnet that has the same IP address space. The on-premises subnet contains a virtual machine.

You plan to migrate the virtual machine to the Azure subnet.

You need to migrate the on premises virtual machine to Azure without modifying the IP address. The solution must minim administrative effort.

What should you implement before you perform the migration?

- A. Azure Extended Network
- B. Azure Virtual Network NAT
- C. Azure Application Gateway
- D. Azure virtual network peering

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/azure-extended-network>

NEW QUESTION 49

- (Exam Topic 3)

You have a Windows Server container host named Server1 and an Azure subscription. You deploy an Azure container registry named Registry1 to the subscription.

On Server1, you create a container image named image1.

You need to store imager in Registry1.

Which command should you run on Server1 ? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-get-started-docker-cli?tabs=azure-cl>

NEW QUESTION 51

- (Exam Topic 3)

You have an Azure subscription named sub1 and 500 on-premises virtual machines that run Windows Server.

You plan to onboard the on-premises virtual machines to Azure Arc by running the Azure Arc deployment script

You need to create an identity that will be used by the script to authenticate access to sub1. The solution must use the principle of least privilege.

How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/onboard-service-principal>

NEW QUESTION 53

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named adatum.com. The domain contains a server named Server1 and the users shown in the following table.

Server1 contains a folder named D:\Folder1. The advanced security settings for Folder 1 are configured as shown in the Permissions exhibit. (Click the Permissions tab.)

Folder1 is shared by using the following configurations

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 54

- (Exam Topic 3)

Your network contains a multi-site Active Directory Domain Services (AD DS) forest. Each Active Directory site is connected by using manually configured site links and automatically generated connections.

You need to minimize the convergence time for changes to Active Directory. What should you do?

- A. For each site link, modify the options attribute.
- B. For each site link, modify the site link costs.
- C. For each site link, modify the replication schedule.
- D. Create a site link bridge that contains all the site links.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/plan/determining-the-interval>

NEW QUESTION 55

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. You need to identify which server is the PDC emulator for the domain.

Solution: From a command prompt, you run netdom.exe query fsmo. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

<https://activedirectorypro.com/how-to-check-fsmo-roles/>

NEW QUESTION 60

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server. Server1 has the storage pools shown in the following table.

You plan to create a virtual disk named VDisk1 that will use storage tiers. Which pools can you use to create VDisk1 ?

- A. Pool2 and Pool3 only
- B. Pool 2only
- C. Pool only
- D. Pool, Pool2, and Pool3
- E. Pool1 and Pool2 only
- F. Pool1 and Pool3 only
- G. Pool3 only

Answer: A

Explanation:

Storage tiering requires both standard HDDs and SSDs. We cannot use Pool1 because it does not have any SSDs.

NEW QUESTION 62

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server and has internet connectivity. You have an Azure subscription.

You need to monitor Server1 by using Azure Monitor.

Which resources should you create in the subscription, and what should you install on Server1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/manage/windows-admin-center/azure/azure-monitor>

NEW QUESTION 63

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server and has the following configurations:

Size: D2s_v4

Operating system disk: 127-GiB standard SSD

Data disk 128-GiB standard SSD

Virtual machine generation: Gen 2

You plan to perform the following changes to VM1:

Change the virtual machine size to D4s_v4.

Detach the data disk.

Add a new standard SSD.

Which changes require downtime for VM1?

A. Detaching the data disk only and adding a new standard SSD.

B. Detaching the data disk only.

C. Changing the virtual machine size only.

D. Adding a new standard SSD only.

Answer: C

Explanation:

Data disks can be added and detached without requiring downtime. Changing the VM size requires the VM to be restarted.

NEW QUESTION 68

- (Exam Topic 3)

Your company has a main office and a branch office. The two offices are connected by using a WAN link. Each office contains a firewall that filters WAN traffic.

The network in the branch office contains 10 servers that run Windows Server. All servers are administered from the main office only.

You plan to manage the servers in the branch office by using a Windows Admin Center gateway.

On a server in the branch office, you install the Windows Admin Center gateway by using the defaults settings.

You need to configure the firewall in the branch office to allow the required inbound connection to the Windows Admin Center gateway.

Which inbound TCP port should you allow?

A. 443

B. 3389

C. 5985

D. 6516

Answer: A

NEW QUESTION 69

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