

Exam Questions AZ-800

Administering Windows Server Hybrid Core Infrastructure

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NEW QUESTION 1

- (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 2

- (Exam Topic 3)

You have five file servers that run Windows Server. You need to block users from uploading video files that have the .mov extension to shared folders on the file servers. All other types of files must be allowed. The solution must minimize administrative effort. What should you create?

- A. a Dynamic Access Control central access policy
- B. a file screen
- C. a Dynamic Access Control central access rule
- D. a data loss prevention (DLP) policy

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/fsrm/file-screening-management>

NEW QUESTION 3

- (Exam Topic 3)

You plan to deploy an Azure virtual machine that will run Windows Server. You need to ensure that an Azure Active Directory (Azure AD) user named user1@contoso.com can connect to the virtual machine by using the Azure Serial Console. What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Configure on the Azure virtual machine:

- ☐ Boot diagnostics with a custom storage account
- ☐ Operating system guest diagnostics
- ☐ A system-assigned managed identity

Assign the following role to User1:

- ☐ Virtual Machine Contributor
- ☐ Virtual Machine Administrator Login
- ☐ Virtual Machine User Login

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-overview>

NEW QUESTION 4

- (Exam Topic 3)

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

| Name | IP address |
|------|---------------|
| VPN1 | 172.16.0.254 |
| VPN2 | 131.10.15.254 |
| VPN3 | 10.10.0.254 |

You have a server named NPS1 that has Network Policy Server (NPS) installed. NPS1 has the following RADIUS clients:

Name : NPSclient1
Address : 172.16.0.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled : False

Name : NPSclient2
Address : 131.10.15.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled : True

Name : NPSclient3
Address : 172.16.1.254
AuthAttributeRequired : False
SharedSecret : Pa55w.rd
VendorName : RADIUS Standard
Enabled : True

VPN1, VPN2, and VPN3 use NPS1 for RADIUS authentication. All the users in contoso.com are allowed to establish VPN connections. For each of the following statements, select Yes If the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| The contoso.com users can authenticate successfully when they establish a VPN connection to VPN1. | <input type="radio"/> | <input type="radio"/> |
| The contoso.com users can authenticate successfully when they establish a VPN connection to VPN2. | <input type="radio"/> | <input type="radio"/> |
| The contoso.com users can authenticate successfully when they establish a VPN connection to VPN3. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, letter Description automatically generated

NEW QUESTION 5

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains three domains. Each domain contains 10 domain controllers. You plan to store a DNS zone in a custom Active Directory partition. You need to create the Active Directory partition for the zone. The partition must replicate to only four of the domain controllers. What should you use?

- A. ntdsutil.exe
- B. Active Directory Sites and Services
- C. New-ADObject
- D. Active Directory Administrative Center

Answer: A

NEW QUESTION 6

- (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.

| Name | Location | IP address | Local DNS zone |
|---------|----------|------------|--------------------|
| Server1 | Montreal | 10.0.1.10 | contoso.local |
| Server2 | Toronto | 10.0.2.10 | east.contoso.local |
| Server3 | Seattle | 10.0.3.10 | west.contoso.local |

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, you create a conditional forwarder for contoso.local and west.contoso.local. On Server3, you create a conditional forwarder for contoso.local and east.contoso.local.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 7

- (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 8

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has a private IP address only. You configure the Windows Admin Center extension on VM1.

You have an on-premises computer that runs Windows 11. You use the computer for server management. You need to ensure that you can use Windows Admin Center from the Azure portal to manage VM1. What should you configure?

- A. an Azure Bastion host on the virtual network that contains VM1.
- B. a VPN connection to the virtual network that contains VM1.
- C. a network security group (NSG) rule that allows inbound traffic on port 443.
- D. a private endpoint on the virtual network that contains VM1.

Answer: B

Explanation:

Reference:

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

NEW QUESTION 9

- (Exam Topic 3)

Your network contains a two-domain on-premises Active Directory Domain Services (AD DS) forest named Contoso.com. The forest contains the domain controllers shown in the following table.

| Name | Description | Domain | Active Directory site |
|-------|--|-------------------|-----------------------|
| DC1 | Forest-wide and domain-wide FSMO role holder | contoso.com | Hub |
| DC2 | Domain-wide FSMO role holder | child.contoso.com | Site1 |
| RODC3 | Read-only domain controller (RODC) | contoso.com | Site2 |

You create an Active Directory site named Site3. Site1, Site2 and Site3 each has a dedicated site link to the Hub site.

In Site3, you install a new server named Server1.

You need to promote Server1 to an ROCC in child.contoso.com by using the install from Media (IFM) option. The solution must minimize network traffic.

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

Answer Area

Server to use to create the IFM source:

DC1
DC2
Server1
RODC3

Tool to use to create the IFM source:

Azure Backup
Dcdiag.exe
Ntdsutil.exe
Repadmin.exe
Windows Server Backup

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server to use to create the IFM source:

DC1
DC2
Server1
RODC3

Tool to use to create the IFM source:

Azure Backup
Dcdiag.exe
Ntdsutil.exe
Repadmin.exe
Windows Server Backup

NEW QUESTION 10

- (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.

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Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains three Active Directory sites named Site1, Site2, and Site3. Each site contains two domain controllers. The sites are connected by using DEFAULTIPSITELINK.

You open a new branch office that contains only client computers.

You need to ensure that the client computers in the new office are primarily authenticated by the domain controllers in Site1.

Solution: You create an organization unit (OU) that contains the client computers in the branch office. You configure the Try Next Closest Site Group Policy Object (GPO) setting in a GPO that is linked to the new OU.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 10

- (Exam Topic 3)

You have servers that have the DNS Server role installed. The servers are configured as shown in the following table.

| Name | Office | Local DNS zone | IP address |
|---------|----------|----------------|------------|
| Server1 | Paris | contoso.com | 10.1.1.1 |
| Server2 | New York | None | 10.2.2.2 |

All the client computers in the New York office use Server2 as the DNS server.

You need to configure name resolution in the New York office to meet the following requirements:

- > Ensure that the client computers in New York can resolve names from contoso.com.
- > Ensure that Server2 forwards all DNS queries for internet hosts to 131. 107.100.200. The solution must NOT require modifications to Server1.

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a forwarder
- B. a conditional forwarder
- C. a delegation
- D. a secondary zone
- E. a reverse lookup zone

Answer: AB

Explanation:

A conditional forwarder is required for contoso.com. A forwarder is required for all other domains.

When you have a conditional forwarder and a forwarder configured, the conditional forwarder will be used for the specified domain.

You could use a secondary zone for contoso.com but that would require a configuration change on Server1.

NEW QUESTION 11

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains a DNS server named Server1. Server1 hosts a DNS zone named fabrikam.com that was signed by DNSSEC.

You need to ensure that all the member servers in the domain perform DNSSEC validation for the fabrikam.com namespace.

What should you do?

- A. On Server1, run the Add-DnsServerTrustAnchor cmdlet.
- B. On each member server, run the Add-DnsServerTrustAnchor cmdlet.

- C. From a Group Policy Object (GPO). add a rule to the Name Resolution Policy Table (NRPT).
- D. From a Group Policy Object (GPO). modify the Network List Manager policies.

Answer: C

NEW QUESTION 15

- (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 several Windows 10 devices that are Azure AD hybrid-joined.

You need to ensure that when users sign in to the devices, they can use Windows Hello for Business.

Which optional feature should you select in Azure AD Connect?

- A. Device writeback
- B. Group writeback
- C. Password writeback
- D. Directory extension attribute sync
- E. Azure AD app and attribute filtering

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/hello-for-business/hello-hybrid-cert-trust>

NEW QUESTION 17

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server. You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You need to ensure that you can use the Azure Policy guest configuration feature to manage VM1. What should you do?

- A. Add the PowerShell Desired State Configuration (DSC) extension to VM1.
- B. Configure VM1 to use a user-assigned managed identity.
- C. Configure VM1 to use a system-assigned managed identity.
- D. Add the Custom Script Extension to VM1.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/extensions/guest-configuration>

NEW QUESTION 20

- (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.

Answer Area



- 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 25

- (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 26

- (Exam Topic 3)

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

| Name | File system |
|------|-------------|
| C | NTFS |
| D | NTFS |
| E | REFS |

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.

Answer Area

BitLocker:

C only
D only
C and D only
D and E only
C, D, and E

Disk quotas:

C only
D only
C and D only
D and E only
C, D, and E

- 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 31

- (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 Active Directory Sites and Services, you right-click Default-First-Site-Name in the console tree, and then select Properties.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 33

- (Exam Topic 3)

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

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| Server2 | Toronto | 10.0.2.10 | east.contoso.local |
| Server3 | Seattle | 10.0.3.10 | west.contoso.local |

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, you create a conditional forwarder for west.contoso.local. On Server3, you create a conditional forwarder for east.contoso.local. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 38

- (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

Add Admin1 to the following group:

| |
|-----------------------------|
| |
| AAD DC Administrators |
| Domain Admins |
| Group Policy Creator Owners |

Instruct Admin1 to apply the custom Group Policy settings by:

| |
|--|
| |
| Creating a new Group Policy Object (GPO) and linking the GPO to the domain |
| Modifying AADDC Computers GPO |
| Modifying the default domain GPO |

- 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 41

- (Exam Topic 3)

You plan to deploy an Azure virtual machine that will run Windows Server. The virtual machine will host an Active Directory Domain Services (AD DS) domain controller and a drive named f: on a new virtual disk.

You need to configure storage for the virtual machine. The solution must meet the following requirements

- Maximize resiliency for AD DS.
- Prevent accidental data loss.

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

Answer Area

| | |
|---|---|
| Volume for the AD DS database: | <div><div></div><div>C</div><div>D</div><div>F</div></div> |
| Caching configuration for the volume that hosts the database: | <div><div></div><div>NONE</div><div>READ</div><div>READ/WRITE</div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Volume for the AD DS database:

C

D

F

Caching configuration for the volume that hosts the database:

NONE

READ

READ/WRITE

NEW QUESTION 45

- (Exam Topic 2)

You are planning the implementation Azure Arc to support the planned changes. You need to configure the environment to support configuration management policies. What should you do?

- A. Hybrid Azure AD join all the servers.
- B. Create a hybrid runbook worker m Azure Automation.
- C. Deploy the Azure Connected Machine agent to all the servers.
- D. Deploy the Azure Monitor agent to all the servers.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/plan-at-scale-deployment>

NEW QUESTION 47

- (Exam Topic 2)

You need to implement a name resolution solution 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. Create an Azure private DNS zone named corp.fabhkam.com.
- B. Create a virtual network link in the coip.fabnkam.com Azure private DNS zone.
- C. Create an Azure DNS zone named corp.fabrikam.com.
- D. Configure the DNS Servers settings for Vnet1.
- E. Enable autoregistration in the corp.fabnkam.com Azure private DNS zone.
- F. On DC3, install the DNS Server role.
- G. Configure a conditional forwarder on DC3.

Answer: DF

Explanation:

Virtual machines in an Azure virtual network receive their DNS configuration from the DNS settings configured on the virtual network. You need to configure the Azure virtual network to use DC3 as the DNS server. Then all virtual machines in the virtual network will use DC3 and their DNS server.

NEW QUESTION 51

- (Exam Topic 2)

You need to configure Azure File Sync to meet the file sharing requirements. What should you do? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

Answer Area

Minimum number of sync groups to create:

1

2

3

4

Minimum number of Storage Sync Services to create:

1

2

3

4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:
<https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-planning>

NEW QUESTION 52

- (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.

Actions

Create a standalone managed service account (sMSA) in AD DS.

Configure the IIS application pool to run as Network Service.

Configure the IIS application pool to run as a specified user account.

Create a group managed service account (gMSA) in Active Directory.

Create a system-assigned managed identity in Azure AD.

Create a user-assigned managed identity in Azure AD.

Create the Key Distribution Services (KDS) root key in AD DS.

Answer Area

- 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 54

- (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.

Locations

DC1 only

All the domain controllers

VM1 and VM2

The Azure AD tenant

Answer Area

The Azure AD Password Protection DC agent: Location

The Azure AD Password Protection proxy service: Location

A custom banned password list: Location

- 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 57

- (Exam Topic 1)
You need to meet the technical requirements for the site links. Which users can perform the required tasks?

- A. Admin1 only
- B. Admin1 and Admin3 only
- C. Admin1 and Admin2 only
- D. Admin3 only
- E. Admin1, Adrrun2. and Admin3

Answer: C

Explanation:

Membership in the Enterprise Admins group or the Domain Admins group in the forest root domain is required.

NEW QUESTION 58

- (Exam Topic 1)

Which groups can you add to Group3 and Group5? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Group3:

| |
|--|
| Group6 only |
| Group1 and Group2 only |
| Group1 and Group4 only |
| Group1, Group2, Group4, and Group5 only |
| Group1, Group2, Group4, Groups, and Group6 |

Group5:

| |
|------------------------|
| Group1 only |
| Group4 only |
| Group6 only |
| Group2 and Group4 only |
| Group4 and Group6 only |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/access-control/active-directory-security-g>

NEW QUESTION 62

- (Exam Topic 1)

You need to meet the technical requirements for Server1. Which users can currently perform the required tasks?

- A. Admin1 only
- B. Admin3 only
- C. Admin1 and Admin3 only
- D. Admin1 Admin2. and Admm3

Answer: C

NEW QUESTION 63

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