



AZ-801^{Q&As}

Configuring Windows Server Hybrid Advanced Services

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QUESTION 1

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:

Actions

- Unmount the disks.
- Download the file recovery script for VM1.
- Copy the file by using Azure Storage Explorer.
- Copy the file by using File Explorer.
- Restore the file by using Windows Server Backup.
- Run the file recovery script on VM2.

Answer Area

Correct Answer:

Actions

-
-
- Copy the file by using Azure Storage Explorer.
-
- Restore the file by using Windows Server Backup.
-

Answer Area

- Download the file recovery script for VM1.
- Run the file recovery script on VM2.
- Copy the file by using File Explorer.
- Unmount the disks.

QUESTION 2

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

Correct Answer: D

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

QUESTION 3

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:

Actions

- Run the `docker push` command.
- Run the `docker run` command.
- Run the `docker build` command.
- Create a Dockerfile.
- Create an Azure Resource Manager (ARM) template.
- Run the `docker pull` command.

Answer Area

Correct Answer:



Actions

- Run the `docker run` command.
- Run the `docker build` command.
- Run the `docker push` command.
- Run the `docker pull` command.
- Create an Azure Resource Manager (ARM) template.

Answer Area

- Create a Dockerfile.
- Run the `docker build` command.
- Run the `docker push` command.

QUESTION 4

DRAG DROP 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:

Cmdlets

- Add-DhcpServerInDC
- Add-DhcpServerv4Scope
- Export-DhcpServer
- Import-DhcpServer
- Remove-DhcpServerInDC
- Remove-DhcpServerv4Scope

Answer Area

- DHCP1: Cmdlet
- DHCP1: Cmdlet
- DHCP2: Cmdlet
- DHCP2: Cmdlet

Correct Answer:



Cmdlets

Answer Area

DHCP1:

DHCP2:

Reference: <https://theitbros.com/how-to-migrate-dhcp-to-windows-server-2016/>

QUESTION 5

You have 50 on-premises servers that run Windows Server. You have an Azure subscription that contains 50 virtual machines that run Windows Server. You need to create an Azure Monitor alert that will be triggered if one of the servers or virtual machines has less than 10 percent available disk space. What should you do first?

- A. Create an Alert Rule
- B. Install the Azure Monitor agent on each server.
- C. Enable System Insights on each server.
- D. Create a Log Analytics workspace and configure the Agent management settings.

Correct Answer: A

<https://learn.microsoft.com/en-us/answers/questions/165893/help-to-set-up-azure-alert-for-disk-space-alert-wh.html>

QUESTION 6

Your on-premises network contains two subnets. The subnets contain servers that run Windows Server as shown in the following table.

Name	IP address
Server1	192.168.1.10
Server2	192.168.0.250
Server3	192.168.0.240
Server4	192.168.0.10

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

Correct Answer: C

QUESTION 7

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

Correct Answer: D

Reference: <https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics>

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

Correct Answer: A

Reference:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/deploy-vulnerability-assessment-vm>

QUESTION 9

You have two file servers named Server1 and Server2 that run Windows Server. Server1 contains a shared folder named Data. Data contains 10 TB of data.

You plan to decommission Server1.

You need to migrate the files from Data to a new shared folder on Server2. The solution must meet the following requirements:

Ensure that share, file, and folder permissions are copied. After the initial copy occurs, ensure that changes in \\Server1\Data can be synced to the destination without initiating a full copy.

Minimize administrative effort.

What should you use?

- A. xcopy
- B. Storage Replica
- C. Storage Migration Service
- D. azcopy

Correct Answer: C

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview#why-use-storage-migration-service>

QUESTION 10

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit Vnet2 can use the



remote gateway.

You discover that Client1 cannot communicate with Vnet2.

You need to ensure that Client1 can communicate with Vnet2.

Solution: You download and reinstall the VPN client configuration.

Does this meet the goal?

A. Yes

B. No

Correct Answer: A

QUESTION 11

You deploy Azure Migrate to an on-premises network. You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration. Operating system disk 600 GB Data disc 3 TB NIC Teaming: Enabled Mobility service: installed Windows Firewall: Enabled Microsoft Defender Antivirus: Enabled You need to ensure that you can use Azure Migrate to migrate Server1. Solution: You disable Microsoft Defender Antivirus on Server1. Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 12

HOTSPOT

You have a server that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts a single website that has the following configurations:

Is accessible by using a URL of <https://www.contoso.com:8443> and has an SSL certificate that was issued by a third-party certification authority (CA) in the Microsoft Trusted Root Program

Uses anonymous authentication

Was developed by using PHP

You plan to use APP Service Migration Assistant to migrate the website to Azure App Service.

You need to migrate the website. The solution must minimize the number of changes made to the existing website.

What should you do manually to ensure that the website migration is successful? To answer, select the appropriate options in the answer area.



NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

On Server1:

- Change the authentication method.
- Change the listening port of the website.
- Redevelop the website code by using ASP.NET.

In Azure:

- Create an App Service plan.
- Copy the source files of the website.
- Configure a certificate and a custom domain name.

Correct Answer:

Answer Area

On Server1:

- Change the authentication method.
- Change the listening port of the website.
- Redevelop the website code by using ASP.NET.

In Azure:

- Create an App Service plan.
- Copy the source files of the website.
- Configure a certificate and a custom domain name.

QUESTION 13

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.

Correct Answer: D

QUESTION 14

You are evaluating the technical requirements for Cluster2.

What is the minimum number of Azure Site Recovery Providers that you should install?

- A. 1
- B. 4
- C. 12
- D. 16

Correct Answer: B

QUESTION 15

HOTSPOT

You are planning the europe.fabrikam.com migration to support the on-premises migration plan-Where should you install the Password Export Server (PES) service, where should you generate the encryption key? To answer, select the

appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Install the PES service on:

Dropdown menu with options:
aadc1.corp.fabrikam.com
admtcomputer.fabrikam.com
dc1.corp.fabrikam.com
dc2.europe.fabrikam.com

Generate the encryption key on:

Dropdown menu with options:
aadc1.corp.fabrikam.com
admtcomputer.fabrikam.com
dc1.corp.fabrikam.com
dc2.europe.fabrikam.com

Correct Answer:

Install the PES service on:

Dropdown menu with options:
aadc1.corp.fabrikam.com
admtcomputer.fabrikam.com
dc1.corp.fabrikam.com
dc2.europe.fabrikam.com

Generate the encryption key on:

Dropdown menu with options:
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admtcomputer.fabrikam.com
dc1.corp.fabrikam.com
dc2.europe.fabrikam.com

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