

Microsoft

AZ-800 Exam

Microsoft Certified: Windows Server Hybrid Administrator Associate

Questions & Answers

(Full Version)

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Topic 1, Contoso Ltd

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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To start the case study

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AD DS Environment

The network contains an on-premises Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains two domains named contoso.com and canada.contoso.com. The forest contains the domain controllers shown in the following table.

Name	Domain	Active Directory site
DC1	contoso.com	Seattle
DC2	contoso.com	Los Angeles
DC3	canada.contoso.com	Montreal
DC4	contoso.com	Montreal
DC5	canada.contoso.com	Seattle

All the domain controllers are global catalog servers.

Server Infrastructure

The network contains the servers shown in the following table.

Name	Organizational unit (OU)	Server role	Domain	Active Directory site
Server1	Member Servers	None	canada.contoso.com	Montreal
Server2	Member Servers	Hyper-V	canada.contoso.com	Montreal
Server3	Member Servers	None	canada.contoso.com	Montreal

A server named Server4 runs Windows Server and is in a workgroup. Windows Firewall on Server4 uses the private profile.

Server2 hosts three virtual machines named VM1, VM2, and VM3.

VM3 is a file server that stores data in the volumes shown in the following table.

Name	File system
C	NTFS
D	NTFS
E	ReFS
F	ExFAT

Group Policies

The contoso.com domain has the Group Policies Objects (GPOs) shown in the following table.

Name	Minimum password length	Linked to
GPO1	14	OU1
GPO2	8	Member Servers
Default Domain Policy	10	contoso.com

Existing Identities

The forest contains the users shown in the following table.

Name	In OU	Member of
Contoso\Admin1	Contoso\OU1	Contoso\Enterprise Admins
Contoso\Admin2	Contoso\OU1	Contoso\Domain Admins
Canada\Admin3	Canada\OU2	Canada\Domain Admins
Contoso\User1	Contoso\OU3	Contoso\Domain Users

The forest contains the groups shown in the following table.

Name	Domain	Type
Group1	contoso.com	Universal security group
Group2	contoso.com	Global security group
Group3	contoso.com	Domain local security group
Group4	canada.contoso.com	Global distribution group
Group5	canada.contoso.com	Global distribution group
Group6	canada.contoso.com	Domain local distribution group

Current Problems

When an administrator signs in to the console of VM2 by using Virtual Machine Connection, and then disconnects from the session without signing out another administrator can connect to the console session as the currently signed-in user.

Requirements

Contoso identifies the following technical requirements:

- Change the replication schedule for all site links to 30 minutes.
- Promote Server1 to a domain controller in canada.contoso.com.
- Install and authorize Server3 as a DHCP server.
- Ensure that User1 can manage the membership of all the groups in Contoso\OU3.
- Ensure that you can manage Server4 from Server1 by using PowerShell removing.
- Ensure that you can run virtual machines on VM1.
- Force users to provide credentials when they connect to VM2.
- On VM3, ensure that Data Deduplication on all volumes is possible.

Question: 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: A

Explanation:

Question: 2

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:

Question: 3

HOTSPOT

You need to meet the technical requirements for VM1.

Which cmdlet should you run first? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

<p>VM1</p> <ul style="list-style-type: none"> Set-VM Set-VMBios Set-VMHost Set-VMFirmware Set-VMProcessor 	<p>\$true</p> <ul style="list-style-type: none"> -NewVMName -GuestControlledCacheTypes -EnableHostResourceProtection -ExposeVirtualizationExtensions
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Answer:

Explanation:

Answer Area

Set-VMHost VM1 -GuestControlledCacheTypes \$true

Question: 4

You need to meet the technical requirements for VM3

On which volumes can you enable Data Deduplication?

- A. D and E only
- B. C, D, E, and F
- C. D only
- D. C and D only
- E. D, E, and F only

Answer: D

Explanation:

Question: 5

HOTSPOT

Which groups can you add to Group3 and Groups? To answer, select the appropriate options in the answer are

a. NOTE Each correct selection is worth one point.

Answer Area

Group3:

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

Group5:

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

Answer:

Explanation:

Answer Area

Group3:

Group5:

Topic 2, Fabrikam inc.

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Overview

Fabrikam, Inc. is a manufacturing company that has a main office in New York and a branch office in Seattle.

On-premises Servers

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

Name	Configuration	Office
AADC1	Azure AD Connect	New York
APP1	Application server	New York
APP2	Application server	Seattle
DC1	Domain controller	New York
DC2	Domain controller	Seattle
DHCP1	DHCP server	New York
DHCP2	DHCP server	Seattle
FS1	File server	New York
FS2	File server	Seattle
VM1	None	New York
VM2	None	Seattle
WEB1	Web server	New York
WEB2	Web server	Seattle

DC1 hosts all the operation master roles.

WEB1 and WEB2 run an Internet Information Services (IIS) web app named Webapp1.

On-premises Network

The New York and Seattle offices are connected by using redundant WAN links.

The client computers in each office get IP addresses from their local DHCP server.

DHCP1 contains a scope named Scope1 that has addresses for the New York office. DHCP2 contains a scope named Scope2 that has addresses for the Seattle office.

Group Policy Object (GPOs)

The cwp.fabrikam.com domain contains the organizational units (OUs) and custom Group Policy Objects (GPOs) shown in the following table.

OU name	Linked GPO	Description
AllUsers	GPO1	Contains all the user accounts in the domain
AllComputers	GPO2	Contains all the computer accounts for the client computers in the domain
AllServers	GPO3	Contains all the computer accounts for Windows servers
VirtualDesktops	GPO4	A new OU that will contain the computers account for Azure Virtual Desktop session hosts

Requirements:

Fabrikam identifies the following planned changes:

- Create a single Azure subscription named Sub1 that will contain a single Azure virtual network named Vnet1.
- Replace the WAN links between the Seattle and New York offices by using Azure Virtual WAN and ExpressRoute. Both on-premises offices will be connected to Vnet1 by using ExpressRoute.
- Create three Azure file shares named newyorkfiles, seattlefiles, and companyfiles.

- Create a domain controller named dc3.corp.fabrikam.com in Vnet1.
- Deploy an Azure Virtual Desktop host pool to Vnet1. The Azure Virtual Desktop session hosts will be hybrid Azure AD joined.
- License all servers for Microsoft Defender for servers.
- Use Azure Policy to enforce configuration management policies on the servers in Azure and on-premises.

Networking Requirements

Fabrikam identifies the following security requirements:

- Apply GP04 to the Azure Virtual Desktop session hosts. Ensure that Azure Virtual Desktop user sessions lock after being idle for 10 minutes. Users must be able to control the lockout time manually from their client computer.
- Ensure that server administrators request approval before they can establish a Remote Desktop connection to an Azure virtual machine. If the request is approved, the connection must be established within two hours.
- Prevent user passwords from containing all or part of words that are based on the company name, such as Fab, fabrikam or fsbr! |.
- Ensure that all instances of Webapp1 use the same service account. The password of the service account must change automatically every 30 days.
- Prevent domain controllers from directly contacting hosts on the internet.

File Sharing Requirements

You need to configure the synchronization of Azure files to meet the following requirements:

- Ensure that seattlefiles syncs to FS2.
- Ensure that newyorkfiles syncs to FS1.
- Ensure that companyfiles syncs to both FS1 and FS2.

Question: 6

DRAG DROP

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.

Answer:

Explanation:

Question: 7

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: A,E

Explanation:

Question: 8

What should you implement for the deployment of DC3?

- A. Azure Active Directory Domain Services (Azure AD DS)
- B. Azure AD Application Proxy
- C. an Azure virtual machine
- D. an Azure AD administrative unit

Answer: A

Explanation:

Question: 9

HOTSPOT

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 are

a. NOTE Each correct selection is worth one point.

Answer Area

Minimum number of sync groups to create:

Minimum number of Storage Sync Services to create:

Minimum number of Storage Sync Services to create:

Answer:

Explanation:

Answer Area

Minimum number of sync groups to create: 2

Minimum number of Storage Sync Services to create: 2

Question: 10

You need to configure remote administration to meet the security requirements. What should you use?

- A. just in time (JIT) VM access
- B. Azure AD Privileged Identity Management (PIM)
- C. the Remote Desktop extension for Azure Cloud Services
- D. an Azure Bastion host

Answer: B

Explanation:

Question: 11

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 OPO4
- D. the Enforced property for the link of GP01
- E. loopback processing in GPO1
- F. the Enforced property for the link of GP04

Answer: D

Explanation:

Question: 12

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 in 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:

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