



Actual exam question from Microsoft's AZ-800

Question #: 1

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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 Domains and Trusts, you right-click Active Directory Domains and Trusts in the console tree, and then select Operations Master.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 2

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 3

Topic #: 1

[\[All AZ-800 Questions\]](#)

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

You plan to implement self-service password reset (SSPR) in Azure AD.

You need to ensure that users that reset their passwords by using SSPR can use the new password resources in the AD DS domain.

What should you do?

- A. Deploy the Azure AD Password Protection proxy service to the on premises network.
- B. Run the Microsoft Azure Active Directory Connect wizard and select Password writeback.
- C. Grant the Change password permission for the domain to the Azure AD Connect service account.
- D. Grant the impersonate a client after authentication user right to the Azure AD Connect service account.

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 4

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 5

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP -

You create a new Azure subscription.

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

You need to ensure that the virtual machines can join 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.

Select and Place:

### Actions

Modify the settings of the Azure virtual network.

Install the Active Directory Domain Services role.

Install Azure AD Connect.

Create an Azure virtual network.

Create an Azure AD DS instance.

Run the Active Directory Domain Service installation Wizard.

### Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 6

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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

Hot Area:

### Answer Area

Add Admin1 to the following group:

<input type="checkbox"/> AAD DC Administrators
<input type="checkbox"/> Domain Admins
<input type="checkbox"/> Group Policy Creator Owners

Instruct Admin1 to apply the custom Group Policy settings by:

<input type="checkbox"/> Creating a new Group Policy Object (GPO) and linking the GPO to the domain
<input type="checkbox"/> Modifying AADDC Computers GPO
<input type="checkbox"/> Modifying the default domain GPO

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Actual exam question from Microsoft's AZ-800

Question #: 7

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP -

Your network contains a single domain Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a single Active Directory site. You plan to deploy a read only domain controller (RODC) to a new datacenter on a server named Server1. A user named User1 is a member of the local Administrators group on Server1.

You need to recommend a deployment plan that meets the following requirements:

- ⇒ Ensures that a user named User1 can perform the RODC installation on Server1
- ⇒ Ensures that you can control the AD DS replication schedule to the Server1
- ⇒ Ensures that Server1 is in a new site named RemoteSite1

Uses the principle of least privilege

•

Which three actions should you recommend performing 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

Instruct User1 to run the Active Directory Domain Services installation Wizard on Server1.

Create a site and a subnet.

Create a site link.

Pre-create an RODC account.

Add User1 to the Contoso\Administrators group.

### Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 8

Topic #: 1

[\[All AZ-800 Questions\]](#)

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Your network contains an Active Directory Domain Services (AD DS) domain. The network also contains 20 domain controllers, 100 member servers, and 100 client computers.

You have a Group Policy Object (GPO) named GPO1 that contains Group Policy preferences.

You plan to link GPO1 to the domain.

You need to ensure that the preference in GPO1 apply only to domain member servers and NOT to domain controllers or client computers. All the other Group Policy settings in GPO1 must apply to all the computers. The solution must minimize administrative effort.

Which type of item level targeting should you use?

- A. Domain
- B. Operating System
- C. Security Group
- D. Environment Variable

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 9

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP -

You deploy a new Active Directory Domain Services (AD DS) forest named contoso.com. The domain contains three domain controllers named DC1, DC2, and DC3.

You rename Default-First-Site-Name as Site1.

You plan to ship DC1, DC2, and DC3 to datacenters in different locations.

You need to configure replication between DC1, DC2, and DC3 to meet the following requirements:

- ⇒ Each domain controller must reside in its own Active Directory site.
- ⇒ The replication schedule between each site must be controlled independently.
- ⇒ Interruptions to replication must be minimized.

Which three actions should you perform in sequence in the Active Directory Sites and Services console? 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

Create a connection object between DC1 and DC2.

Create an additional site link that contains Site1 and Site2.

Create two additional sites named Site2 and Site3. Move DC2 to Site2 and DC3 to Site3.

Create a connection object between DC2 and DC3.

Remove Site2 from DEFAULTIPSITELINK.

### Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 10

Topic #: 1

[\[All AZ-800 Questions\]](#)

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

Name	FSMO role
DC1	Domain naming master
DC2	RID master
DC3	PDC emulator
DC4	Schema master
DC5	Infrastructure master

A failure of which domain controller will prevent you from creating application partitions?

- A. DC1
- B. DC2
- C. DC3
- D. DC4
- E. DC5

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 11

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the objects shown in the following table.

Name	Type
User1	User
Group1	Universal security group
Group2	Domain local security group
Computer1	Computer

You plan to sync contoso.com with an Azure Active Directory (Azure AD) tenant by using Azure AD Connect.

You need to ensure that all the objects can be used in Conditional Access policies.

What should you do?

- A. Select the Configure Hybrid Azure AD join option.
- B. Change the scope of Group1 and Group2 to Global.
- C. Clear the Configure device writeback option.
- D. Change the scope of Group2 to Universal.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 12

Topic #: 1

[\[All AZ-800 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 13

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP -

You deploy a single-domain Active Directory Domain Services (AD DS) forest named contoso.com.

You deploy five servers to the domain. You add the servers to a group named ITFarmHosts.

You plan to configure a Network Load Balancing (NLB) cluster named NLBCluster.contoso.com that will contain the five servers.

You need to ensure that the NLB service on the nodes of the cluster can use a group managed service account (gMSA) to authenticate.

Which three PowerShell cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Select and Place:

## Cmdlets

New-ADServiceAccount

Install-ADServiceAccount

Add-ADComputerServiceAccount

Set-KdsConfiguration

Add-KdsRootKey

Add-ADGroupMember

## Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 14

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 writebeack
- C. Azure AD app and attribute filtering
- D. Password writeback
- E. Directory extension attribute sync

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 15

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT -

Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a child domain named east.contoso.com.

In the contoso.com domain, you create two users named Admin1 and Admin2.

You need to ensure that the users can perform the following tasks:

- ⇒ Admin1 can create and manage Active Directory sites.
- ⇒ Admin2 can deploy domain controllers to the east.contoso.com domain.

The solution must use the principle of least privilege.

To which group should you add each user? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

## Answer Area

Admin1:

	▼
Contoso\Administrators	
Contoso\Domain Admins	
Contoso\Enterprise Admins	
East\Administrators	
East\Domain Admins	

Admin2:

	▼
Contoso\Administrators	
Contoso\Domain Admins	
Contoso\Enterprise Admins	
East\Administrators	
East\Domain Admins	

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 16

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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

Show Suggested Answer







Actual exam question from Microsoft's AZ-800

Question #: 17

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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 DEFAULTSITELINK.

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 a new site named Site4 and associate Site4 to DEFAULTSITELINK.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 18

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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 configure the Try Next Closest Site Group Policy Object (GPO) setting in a GPO that is linked to Site1.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 19

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 20

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains the servers shown in the following exhibit table.

Name	Description
DC1	Domain controller
Server1	Member server

You plan to install a line-of-business (LOB) application on Server1. The application will install a custom Windows service.

A new corporate security policy states that all custom Windows services must run under the context of a group managed service account (gMSA). You deploy a root key.

You need to create, configure, and install the gMSA that will be used by the new application.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. On Server1, run the setspn command.
- B. On DC1, run the New-ADServiceAccount cmdlet.
- C. On Server1, run the Install-ADServiceAccount cmdlet.
- D. On Server1, run the Get-ADServiceAccount cmdlet.
- E. On DC1, run the Set-ADComputer cmdlet.
- F. On DC1, run the Install-ADServiceAccount cmdlet.

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

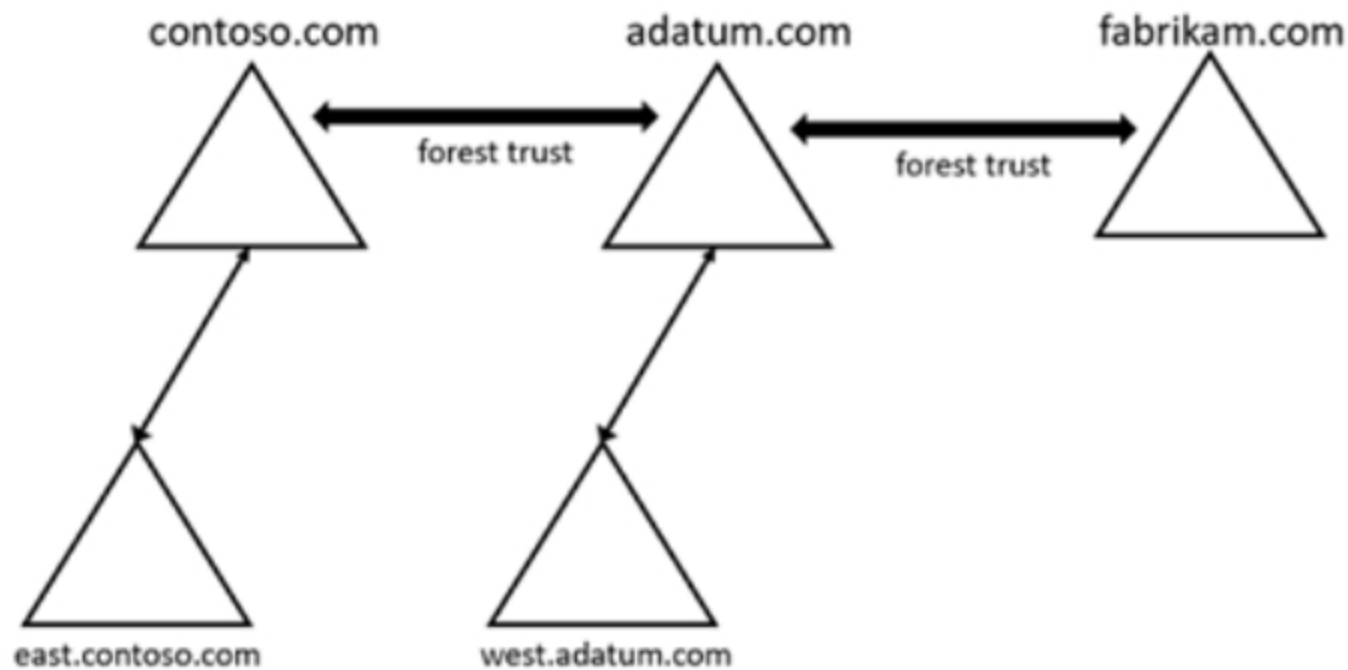
Question #: 21

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT -

Your network contains three Active Directory Domain Services (AD DS) forests as shown in the following exhibit.



The network contains the users shown in the following table.

Name	Domain
User1	east.contoso.com
User2	fabrikam.com

The network contains the security groups shown in the following table.

Name	Type	Domain
Group1	Domain local	west.adatum.com
Group2	Universal	contoso.com
Group3	Universal	east.contoso.com

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:

### Answer Area

#### Statements

You can add User1 to Group1.

Yes

No

You can add User2 to Group3.



You can grant Group2 permissions to the resources in the fabrikam.com domain.



Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 22

Topic #: 1

[\[All AZ-800 Questions\]](#)

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Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The forest root domain contains a server named server1.contoso.com.

A two-way forest trust exists between the contoso.com forest and an AD DS forest named fabrikam.com. The fabrikam.com forest contains 10 child domains. You need to ensure that only the members of a group named fabrikam\Group1 can authenticate to server1.contoso.com.

What should you do first?

- A. Add fabrikam\Group1 to the local Users group on server1.contoso.com.
- B. Enable SID filtering for the trust.
- C. Enable Selective authentication for the trust.
- D. Change the trust to a one-way external trust.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 23

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory forest. The forest contains two domains named contoso.com and east.contoso.com and the servers shown in the following table.

Name	Domain	Configuration
DC1	contoso.com	Domain controller
Server1	contoso.com	Member server
DC2	east.contoso.com	Domain controller
Server2	east.contoso.com	Member server

Contoso.com contains a user named User1.

You add User1 to the built-in Backup Operators group in contoso.com.

Which servers can User1 back up?

- A. DC1 only
- B. Server1 only
- C. DC1 and DC2 only
- D. DC1 and Server1 only
- E. DC1, DC2, Server1, and Server2

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 24

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

Your network contains an Azure Active Directory Domain Services (Azure AD DS) domain named contoso.com.

You need to configure a password policy for the local user accounts on the Azure virtual machines joined to contoso.com.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Sign in by using a user account that is a member of the:

- AAD DC Administrators group
- Administrators group
- Domain Admins group

Use a Group Policy Object (GPO) linked to the:

- AADDC Computers organizational unit (OU)
- AADDC Users organizational unit (OU)
- Computers container

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 25

Topic #: 1

[\[All AZ-800 Questions\]](#)

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## SIMULATION

-

You need to create a user named Admin1 in contoso.com. Admin1 must be able to back up and restore files on SRV1. The solution must use principle of the least privilege.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 26

Topic #: 1

[\[All AZ-800 Questions\]](#)

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## SIMULATION

-

You need to ensure that the minimum password length for members of the BranchAdmins group is 12 characters. The solution must affect only the BranchAdmins group.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 27

Topic #: 1

[\[All AZ-800 Questions\]](#)

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## SIMULATION

-

You need to configure a Group Policy preference to ensure that users in the organizational unit (OU) named Server Admins have a shortcut to a folder named \\srv1.contoso.com\data on their desktop when they sign in to the computers in the domain.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 28

Topic #: 1

[\[All AZ-800 Questions\]](#)

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## SIMULATION

-

You plan to promote a domain controller named DC3 in a site in Seattle.

You need to ensure that DC3 only replicates with DC1 and DC2 between 8 PM and 6 AM.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 29

Topic #: 1

[\[All AZ-800 Questions\]](#)

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#### SIMULATION

-

You need to ensure that DC2 is the schema master for contoso.com.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 30

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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. Windows Admin Center
- B. DNS Manager
- C. Active Directory Sites and Services
- D. ntdsutil.exe

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 31

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP

-

Your network contains a single domain Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a single Active Directory site.

You plan to deploy a read only domain controller (RODC) to a new datacenter on a server named Server1. A user named User1 is a member of the local Administrators group on Server1.

You need to recommend a deployment plan that meets the following requirements:

- Ensures that a user named User1 can perform the RODC installation on Server1
- Ensures that Server1 is in a new site named RemoteSite1
- Uses the principle of least privilege

Which three actions should you recommend performing in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

### Actions

Instruct User1 to run the Active Directory Domain Services installation Wizard on Server1.

Create a site and a subnet.

Create a site link.

Pre-create an RODC account.

Add User1 to the Contoso\Administrators group.

### Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 32

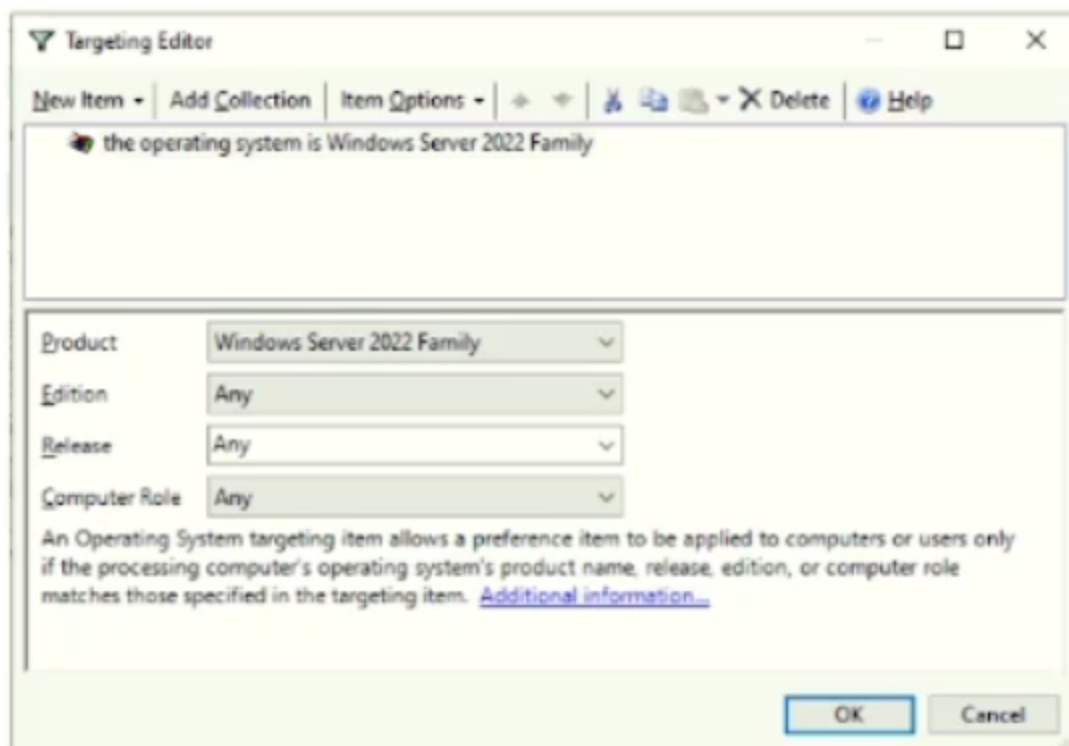
Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory domain named contoso.com. The domain contains the computers shown in the following table.

Name	Operating system
Computer1	Windows 11
Server1	Windows Server 2016
Server2	Windows Server 2019
Server3	Windows Server 2022

On Server3, you create a Group Policy Object (GPO) named GPO1 and link GPO1 to contoso.com. GPO1 includes a shortcut preference named Shortcut1 that has item-level targeting configured as shown in the following exhibit.



To which computer will Shortcut1 be applied?

- A. Server3 only
- B. Computer1 and Server3 only
- C. Server2 and Server3 only
- D. Server1, Server2, and Server3 only

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 33

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 latency for changes to Active Directory.

What should you do?

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 34

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP

Your network contains two Active Directory Domain Services (AD DS) forests named contoso.com and fabrikam.com. Contoso.com contains three child domains named amer.contoso.com, apac.contoso.com, and emea.contoso.com. Fabrikam.com contains a child domain named apac.fabrikam.com. A bidirectional forest trust exists between contoso.com and fabrikam.com.

You need to provide users in the contoso.com forest with access to the resources in the fabrikam.com forest. The solution must meet the following requirements:

- Users in contoso.com must only be added directly to groups in the contoso.com forest.
- Permissions to access the resources in fabrikam.com must only be granted directly to groups in the fabrikam.com forest.
- The number of groups must be minimized.

Which type of groups should you use to organize the users and to assign permissions? To answer, drag the appropriate group types to the correct requirements. Each group 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 Area

#### Group types

Domain global

Domain local

Universal

Organize users:

Assign permissions:

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

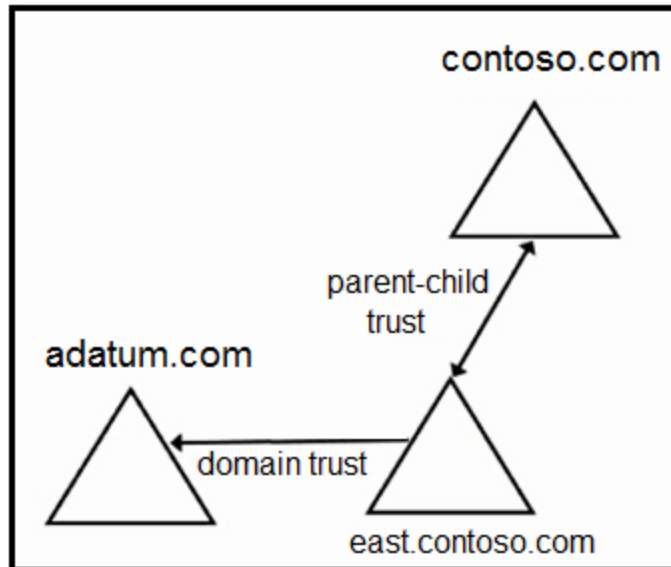
Question #: 35

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

Your network contains two Active Directory forests and a domain trust as shown in the following exhibit.



The domain trust has the following configurations:

- Name: adatum.com
- Type: External
- Direction: One-way, outgoing
- Outgoing trust authentication level: Domain-wide authentication

The forests contain the users shown in the following table.

Name	Domain
User1	adatum.com
User2	contoso.com
User3	east.contoso.com

The forests contain the network shares shown in the following table.

Name	In domain
Share1	adatum.com
Share2	contoso.com
Share3	east.contoso.com

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
User1 can be assigned permissions for Share3.	<input type="radio"/>	<input type="radio"/>
User2 can be assigned permissions for Share1.	<input type="radio"/>	<input type="radio"/>
User3 can be assigned permissions for Share1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 36

Topic #: 1

[\[All AZ-800 Questions\]](#)

## HOTSPOT

-

Your network contains an Active Directory Domain Services (AD DS) forest named contoso.com. The forest contains a child named east.contoso.com and the servers shown in the following table.

Name	Domain	Description
DC1	contoso.com	Has the schema master, infrastructure master, and domain naming master roles
DC2	east.contoso.com	Has the PDC emulator and RID master roles and is a global catalog server
Server1	contoso.com	Has the File Server, DFS Namespaces, and DFS Replication server roles

You need to create a folder for the Central Store to manage Group Policy template files for the entire forest.

What should you name the folder, and on which server should you create the folder? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Name:

- CentralDefinitions
- PolicyDefinitions
- TemplateDefinitions

Server:

- DC1 only
- DC2 only
- Server1 only
- DC1 and DC2 only
- DC1, DC2, and Server1

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 37

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains the domain controllers shown in the following table.

Name	Description
DC1	Has the schema master, infrastructure master, and domain naming master roles
DC2	Has the PDC emulator and RID master roles and is a global catalog server
DC3	<i>None</i>

You need to configure DC3 to be the authoritative time server for the domain.

Which operations master role should you transfer to DC3, and which console should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Role:  ▼

- Domain naming master
- Infrastructure master
- PDC emulator
- RID master
- Schema master

Console:  ▼

- Active Directory Administrative Center
- Active Directory Domains and Trusts
- Active Directory Sites and Services
- Active Directory Users and Computers

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 38

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains group managed service accounts (gMSAs). You have a server named Server1 that runs Windows Server and is in a workgroup. Server1 hosts Windows containers.

You need to ensure that the Windows containers can authenticate to contoso.com.

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.

### Actions

On Server1, install and run `ccg.exe`.

On Server1, run `New-CredentialSpec`.

In contoso.com, generate a Key Distribution Service (KDS) root key.

In contoso.com, create a gMSA and a standard user account.

From a domain-joined computer, create a credential spec file and copy the file to Server1.

### Answer Area

- 1
- 2
- 3



Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 39

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

Your on-premises network contains an Active Directory domain named contoso.com. You have an Azure AD tenant.

You plan to sync contoso.com with the Azure AD tenant by using Azure AD Connect cloud sync.

You need to create an account that will be used by Azure AD Connect cloud sync.

Which type of account should you create?

- A. system-assigned managed identity
- B. group managed service account (gMSA)
- C. user
- D. InetOrgPerson

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 40

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains the domain controllers shown in the following table.

Name	Description
DC1	PDC emulator, RID master, and global catalog server
DC2	Infrastructure master and domain naming master
DC3	Schema master
RODC1	Read-only domain controller (RODC)

You need to ensure that if an attacker compromises the computer account of RODC1, the attacker cannot view the Employee-Number AD DS attribute.

Which partition should you modify?

- A. configuration
- B. global catalog
- C. domain
- D. schema

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 41

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contoso.com that syncs with an Azure AD tenant. The tenant contains a group named Group1 and the users shown in the following table.

Name	In organizational unit (OU)
User1	OU1
User2	OU2

Domain/OU filtering in Azure AD Connect is configured as shown in the Filtering exhibit. (Click the Filtering tab.)

The screenshot shows the 'Domain and OU filtering' configuration window in Microsoft Azure Active Directory Connect. The 'Directory' dropdown is set to 'contoso.com'. The 'Sync selected domains and OUs' radio button is selected. A tree view shows the following items under 'contoso.com':

- Builtin
- Computers
- Domain Controllers
- ForeignSecurityPrincipals
- Infrastructure
- LostAndFound
- Managed Service Accounts
- OU1
- OU2
- Program Data
- System
- Users

Navigation buttons 'Previous' and 'Next' are visible at the bottom.

You review the Azure AD Connect configurations as shown in the Configure exhibit. (Click the Configure tab.)

The screenshot shows the 'Ready to configure' screen in Microsoft Azure Active Directory Connect. It lists the following actions that will be performed upon installation:

- Configure synchronization services on this computer
- Install Microsoft Azure AD Connect Authentication Agent for Pass-Through Authentication
- Enable Pass-through authentication
- Configure Source Anchor Attribute
- Configure sk220630outlook.onmicrosoft.com - AAD Connector
- Configure contoso.com Connector
- Disable Password hash synchronization
- Enable Password writeback
- Enable Azure AD Export Deletion Threshold (500)

Additional options:

- Start the synchronization process when configuration completes.
- Enable staging mode: When selected, synchronization will not export any data to AD or Azure AD.

Navigation buttons 'Previous' and 'Install' are visible at the bottom.

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
User1 can use self-service password reset (SSPR) to reset his password.	<input type="radio"/>	<input type="radio"/>
If User1 connects to Microsoft Exchange Online, an on-premises domain controller provides authentication.	<input type="radio"/>	<input type="radio"/>
You can add User2 to Group1 as a member.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 42

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

Your on-premises network contains an Active Directory Domain Services (AD DS) domain.

You plan to sync the domain with an Azure AD tenant by using Azure AD Connect cloud sync.

You need to meet the following requirements:

- Install the software required to sync the domain and Azure AD.
- Enable password hash synchronization.

What should you install, and what should you use to enable password hash synchronization? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Install:

- Active Directory Administrative Center
- Azure AD Connect
- The AD FS Management console
- The Azure AD Connect provisioning agent

Use:

- Active Directory Administrative Center
- Azure AD Connect
- The AD FS Management console
- The Azure portal

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

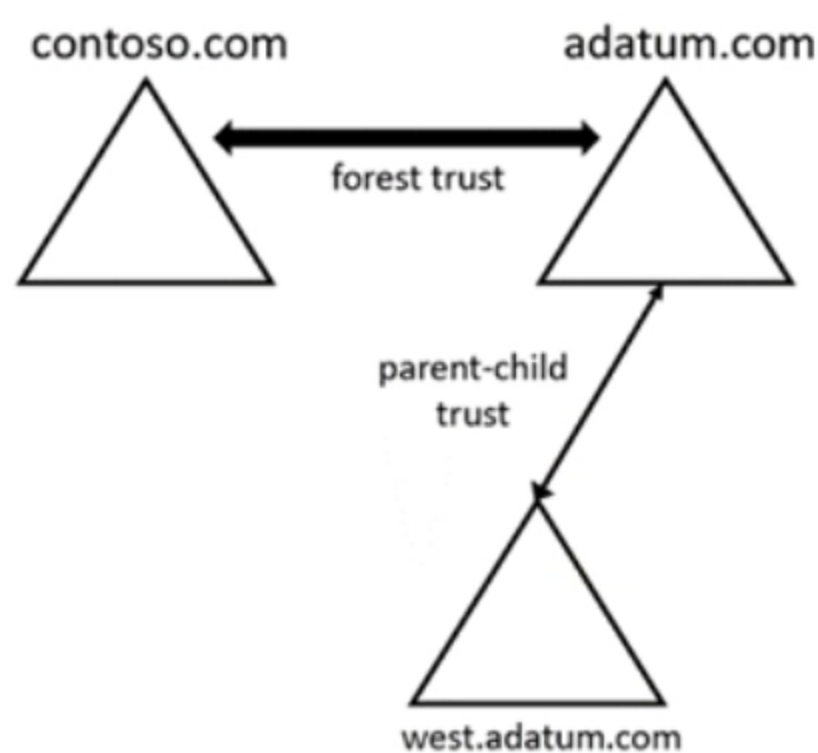
Question #: 43

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

Your network contains two Active Directory Domain Services (AD DS) forests as shown in the following exhibit.



The forests contain the domain controllers shown in the following table.

Name	Domain	Global catalog	Schema master
DC1	adatum.com	Yes	Yes
DC2	adatum.com	No	No
DC3	west.adatum.com	Yes	No
DC4	contoso.com	Yes	Yes

You perform the following actions on DC1:

- Create a user named User1.
- Extend the schema with a new attribute named Attribute1.

To which domain controllers are User1 and Attribute1 replicated? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

User1:  ▼

- DC2 only
- DC3 only
- DC2 and DC3 only
- DC3 and DC4 only
- DC2, DC3, and DC4

Attribute1:  ▼

- DC2 only
- DC4 only
- DC2 and DC3 only
- DC2, DC3, and DC4

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 44

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains the resources shown in the following table.

Name	Description
CLIENT1	Client computer that runs Windows
DC1	Domain controller
Server1	File server
Server2	File server

You plan to replicate a volume from Server1 to Server2 by using Storage Replica.

You need to configure Storage Replica.

Where should you install Windows Admin Center?

- A. Server1
- B. CLIENT1
- C. DC1
- D. Server2

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 45

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

You have an on-premises Active Directory Domain Services (AD DS) domain named contoso.com that syncs with Azure AD by using Azure AD Connect.

You enable password protection for contoso.com.

You need to prevent users from including the word contoso as part of their password.

What should you use?

- A. the Azure Active Directory admin center
- B. Active Directory Users and Computers
- C. Synchronization Service Manager
- D. Windows Admin Center

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 46

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

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. Windows Admin Center
- B. Set-DnsServer
- C. New-ADObject
- D. ntdsutil.exe

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 47

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

You have an Active Directory Domain Services (AD DS) domain that contains a group named Group1.

You need to create a group managed service account (gMSA) named Account1. The solution must ensure that Group1 can use Account1.

How should you complete the script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

#### Answer Area

"Account" -DNSHostName "website.contoso.com" -  "Group"

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 48

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

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

You deploy an app that adds custom attributes to the domain.

From Azure Cloud Shell, you discover that you cannot query the custom attributes of users.

You need to ensure that the custom attributes are available in Azure AD.

Which task should you perform from Microsoft Azure Active Directory Connect first?

- A. Configure device options
- B. Manage federation
- C. Customize synchronization options
- D. Refresh directory schema

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 49

Topic #: 1

[\[All AZ-800 Questions\]](#)

You have an Active Directory Domain Services (AD DS) domain that contains the domain controllers shown in the following table.

Name	Operations master role
DC1	Schema master
DC2	Infrastructure master
DC3	Domain naming master
DC4	PDC emulator, RID master

The domain contains an app named App1 that uses a custom application partition to store configuration data.

You decommission App1.

When you attempt to remove the custom application partition, the process fails.

Which domain controller is unavailable?

- A. DC1
- B. DC2
- C. DC3
- D. DC4

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 50

Topic #: 1

[\[All AZ-800 Questions\]](#)

DRAG DROP

-

Case Study

-

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.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview

-

Company Information

-

ADatum Corporation is a manufacturing company that has a main office in Seattle and two branch offices in Los Angeles and Montreal.

Fabrikam Partnership

-

ADatum recently partnered with 2 company named Fabrikam, Inc.

Fabrikam is a manufacturing company that has a main office in Boston and a branch office in Orlando.

Both companies intend to collaborate on several joint projects.

Existing Environment

-

ADatum AD DS Environment

-

The on-premises network of ADatum contains an Active Directory Domain Services (AD DS) forest named adatum.com.

The forest contains two domains named adatum.com and east.adatum.com and the domain controllers shown in the following table.

Name	Domain	Operations master roles
DC1	adatum.com	Schema master
DC2	adatum.com	None
DC3	east.adatum.com	PDC emulator, RID master

Fabrikam AD DS Environment

-

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure

-

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSPace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

Name	Operating system	Description
VM1	Windows Server 2022 Datacenter	Joined to the adatum.com domain. Contains a file share named Data1 and a local user named User1.
VM2	Red Hat Enterprise Linux (RHEL)	Contains a local user named User2.
VM3	Windows Server 2022 Standard	Joined to the adatum.com domain. Has the File and Storage Services role installed.

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
Disk1	8	Three-way mirror
Disk2	12	Parity

Azure Resources

-

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
Server2	Windows Server 2022 Datacenter: Azure Edition	Standard
Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements

-

Planned Changes

-

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure DNS Private Resolver that has the following configurations:
  - Name: Private1
  - Region: West US
  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements

-

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

DC1 fails.

You need to meet the technical requirements for the schema master.

You run ntdsutl.exe.

Which five commands should you run in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order?

Commands	Answer Area
<input type="text" value="seize schema master"/>	
<input type="text" value="connect"/>	
<input type="text" value="connect to server dc2.adatum.com"/>	➔
<input type="text" value="roles"/>	➔
<input type="text" value="quit"/>	⬅
<input type="text" value="metadata cleanup"/>	⬅

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 51

Topic #: 1

[\[All AZ-800 Questions\]](#)

Case Study -

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Company Information -

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Fabrikam Partnership -

ADatum recently partnered with 2 company named Fabrikam, Inc.

Fabrikam is a manufacturing company that has a main office in Boston and a branch office in Orlando.

Both companies intend to collaborate on several joint projects.

Existing Environment -

ADatum AD DS Environment -

The on-premises network of A. Datum contains an Active Directory Domain Services (AD DS) forest named adatum.com.

The forest contains two domains named adatum.com and east.adatum.com and the domain controllers shown in the following table.

Name	Domain	Operations master roles
DC1	adatum.com	Schema master
DC2	adatum.com	None
DC3	east.adatum.com	PDC emulator, RID master

Fabrikam AD DS Environment -

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure -

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSPace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

Name	Operating system	Description
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VM3	Windows Server 2022 Standard	Joined to the adatum.com domain Has the File and Storage Services role installed

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
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Azure Resources -

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
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Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements -

Planned Changes -

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure DNS Private Resolver that has the following configurations:
  - Name: Private1
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  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements -

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

You need to ensure that access to storage1 for the Marketing OU users meets the technical requirements.

What should you implement?

- A. Active Directory Federation Services (AD FS)
- B. Azure AD Connect in staging mode
- C. Azure AD Connect cloud sync
- D. Azure AD Connect in active mode

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 52

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

Your network contains an Active Directory Domain Services (AD DS) domain.

You plan to use Active Directory Administrative Center to create a new user named User1.

Which two attributes are required to create User1? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Password
- B. Profile path
- C. User SamAccountName logon
- D. Full name
- E. First name
- F. User UPN logon

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 53

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

Your on-premises network contains an Active Directory Domain Services (AD DS) domain. The domain contains the servers shown in the following table.

Name	Description
DC1	Domain naming master, PDC emulator, and RID master
DC2	Schema master and infrastructure master
RODC1	Read-only domain controller (RODC)
Server1	Azure AD Connect server
Server2	Azure AD Application Proxy connector

The domain controllers do NOT have internet connectivity.

You plan to implement Azure AD Password Protection for the domain.

You need to deploy Azure AD Password Protection agents. The solution must meet the following requirements:

- All Azure AD Password Protection policies must be enforced.
- Agent updates must be applied automatically.
- Administrative effort must be minimized.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

Install the Azure AD Password Protection agent on:

  
 DC1 only  
 DC1 and DC2 only  
 DC1, DC2, and RODC1

Install the Azure AD Password Protection Proxy on:

  
 DC1  
 DC2  
 RODC1  
 Server1  
 Server2

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 54

Topic #: 1

[\[All AZ-800 Questions\]](#)

## HOTSPOT

-

Your on-premises network contains a single-domain Active Directory Domain Services (AD DS) forest. You have an Azure AD tenant named contoso.com. The AD DS forest syncs with the Azure AD tenant by using Azure AD Connect.

You need to ensure that users in the forest that have a custom attribute of NoSync are excluded from synchronization.

How should you configure the Azure AD Connect cloudFiltered attribute, and which tool should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Attribute:

	▼
False	
Null	
True	

Tool:

	▼
ADSI Edit	
Synchronization Rules Editor	
The Microsoft Azure AD Connect wizard	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 55

Topic #: 1

[\[All AZ-800 Questions\]](#)

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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 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 a new site named Site4 and associate Site4 to DEFAULTIPSITELINK.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 56

Topic #: 1

[\[All AZ-800 Questions\]](#)

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SIMULATION

-

You need to create a group-managed service account (gMSA) named gMSA1 and make gMSA1 available on SRV1.

To complete this task, sign in to the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 58

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com.

The domain contains the users shown in the following table.

Name	Located in
User1	Contoso.com
User2	Contoso.com/Users
User3	Contoso.com/OU1

The domain has the Group Policy Objects (GPOs) shown in the following table.

Name	Linked to
Default Domain Policy	Contoso.com
Default Domain Controllers Policy	Domain Controllers
GPO1	OU1

The GPOs are configured as shown in the following table.

GPO	Minimum password length
Default Domain Policy	8
Default Domain Controllers Policy	12
GPO1	10

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

When User1 changes their password, at least eight characters must be used for the new password.

Yes

No

When User2 changes their password, at least 12 characters must be used for the new password.

When User3 changes their password, at least 10 characters must be used for the new password.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

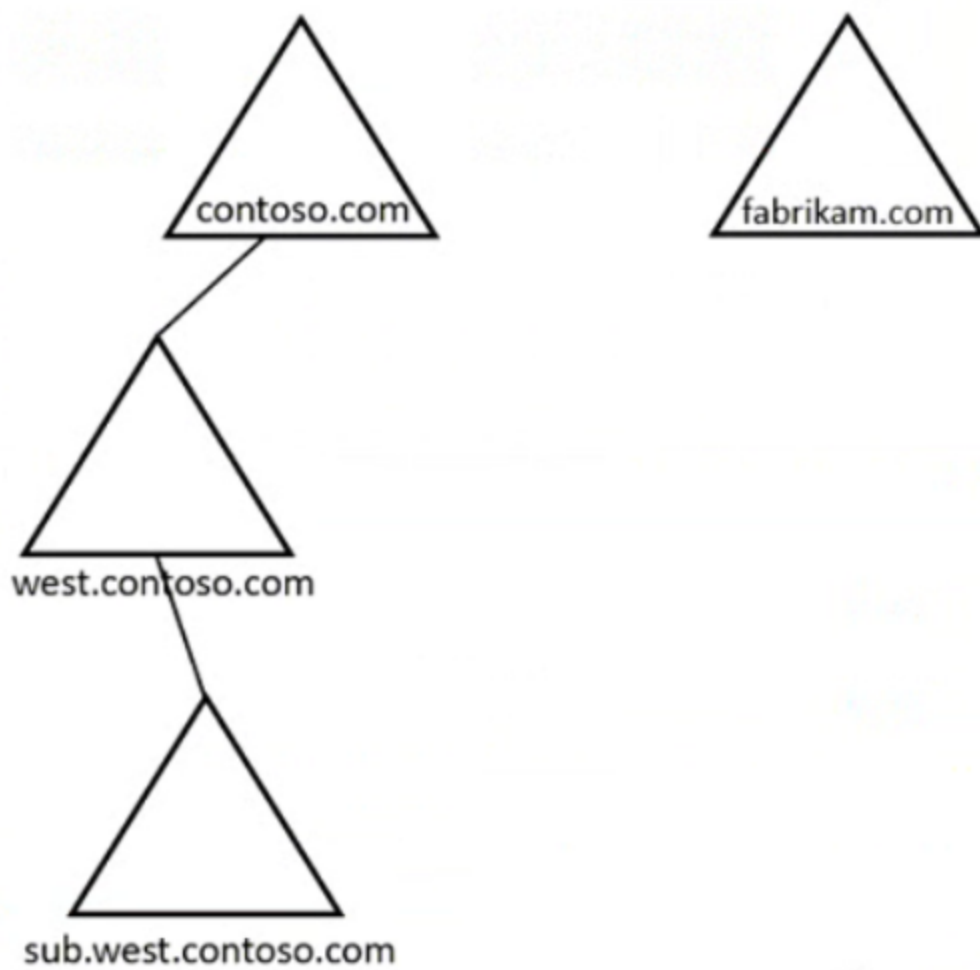
Question #: 59

Topic #: 1

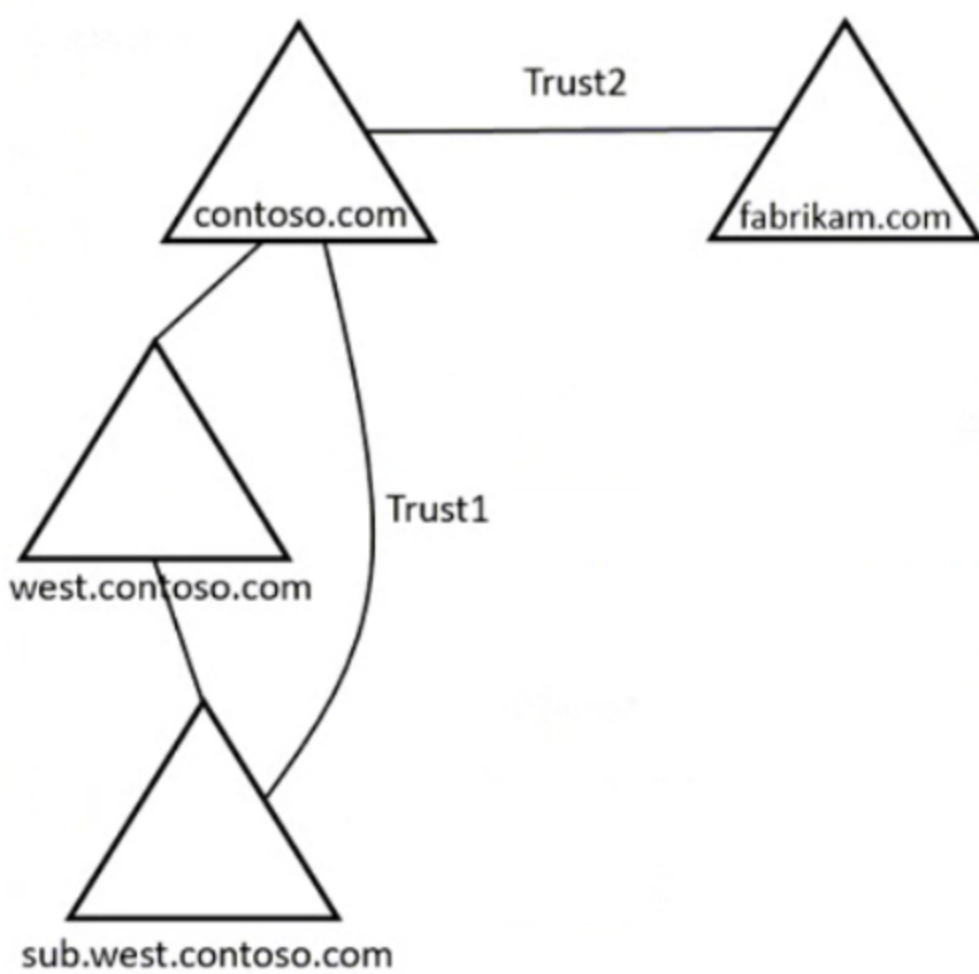
[\[All AZ-800 Questions\]](#)

HOTSPOT

Your network contains the domains shown in the following exhibit.



You need to establish trust relationships as shown in the following exhibit.



Which type of trust can you use for Trust1 and Trust2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Trust1:

- External trust only
- Forest trust only
- Shortcut trust only
- Forest trust or external trust only
- Forest trust, shortcut trust, or external trust

Trust2:

- Forest trust only
- External trust or shortcut trust only
- Forest trust or shortcut trust only
- Forest trust or external trust only
- Forest trust, shortcut trust, or external trust

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 60

Topic #: 1

[\[All AZ-800 Questions\]](#)

HOTSPOT

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

Name	Located in
User1	Contoso\Users
User2	Contoso\OU1
User3	Contoso\OU1\OU2

The domain has the Group Policy Objects (GPOs) shown in the following table.

Name	Linked to	Enforcement
GPO1	Contoso.com	Enforce is enabled for the GPO link.
GPO2	OU1	None
GPO3	OU2	Block inheritance is enabled for OU2.

The GPOs are configured to map a drive named H as shown in the following table.

Name	Configuration
GPO1	Drive H maps to \\server1\share.
GPO2	Drive H maps to \\server2\share.
GPO3	Drive H maps to \\server3\share.

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
For User1, \\server2\share maps to drive H.	<input type="radio"/>	<input type="radio"/>
For User2 \\server1\share maps to drive H.	<input type="radio"/>	<input type="radio"/>
For User3, \\server3\share maps to drive H.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 61

Topic #: 1

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a user named User1. User1 is a member of a group named Group1 and is in an organizational unit (OU) named OU1.

The domain has minimum password lengths configured as shown in the following table.

Value	Location
10	Default Domain Policy
12	Default Domain Controllers Policy
8	Group Policy linked to OU1
14	Password settings object applied to Group1
7	Password settings object applied to User1

What is the minimum password length that User1 should use when changing to a new password?

- A. 7
- B. 8
- C. 10
- D. 12
- E. 14

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 62

Topic #: 1

[\[All AZ-800 Questions\]](#)

---

#### SIMULATION

-

You need to create a Group Policy Object (GPO) named GPO1 that only applies to a group named MemberServers.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 1

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

You have 10 on-premises servers that run Windows Server.

You plan to use Azure Network Adapter to connect the servers to the resources in Azure.

Which prerequisites do you require on-premises and in Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

To configure the on-premises servers, use:

<input type="checkbox"/>
<input type="checkbox"/> Azure CLI
<input type="checkbox"/> Routing and Remote Access
<input type="checkbox"/> Server Manager
<input type="checkbox"/> Windows Admin Center

To connect the Azure resources and Azure Network Server Manager Adapter, use:

<input type="checkbox"/>
<input type="checkbox"/> Azure Bastion
<input type="checkbox"/> Azure Firewall
<input type="checkbox"/> An Azure virtual network gateway
<input type="checkbox"/> A private endpoint
<input type="checkbox"/> A public Azure Load Balancer

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 2

Topic #: 2

[\[All AZ-800 Questions\]](#)

DRAG DROP -

You have a server named Server1 that has Windows Admin Center installed. The certificate used by Windows Admin Center was obtained from a certification authority (CA).

The certificate expires.

You need to replace the certificate.

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

Obtain and install a new certificate.

From Internet Information Services (IIS) Manager, bind a certificate.

Run **Windows Admin Center Setup** and select **Remove**.

Run **Windows Admin Center Setup** and select **Repair**.

Run **Windows Admin Center Setup** and select **Change**.

Copy the certificate thumbprint.



#### Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 3

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

### Answer Area

In the subscription, create:

- |   |
|---|
| <input type="checkbox"/>  |
| <input type="checkbox"/> An Azure Files storage account                           |
| <input type="checkbox"/> A Log Analytics workspace                                |
| <input type="checkbox"/> An Azure SQL database and a data collection rule         |
| <input type="checkbox"/> An Azure Blob Storage account and a data collection rule |

On Server1, install:

- |  |
|--|
| <input type="checkbox"/>   |
| <input type="checkbox"/> The Azure Monitor agent                   |
| <input type="checkbox"/> The Analytics gateway                     |
| <input type="checkbox"/> The Device Health Attestation server role |

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 4

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 5

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

Your network contains two Active Directory Domain Services (AD DS) forests named contoso.com and fabrikam.com. A two-way forest trust exists between the forests. Each forest contains a single domain.

The domains contain the servers shown in the following table.

Name	Domain	Description
Server1	contoso.com	Hosts a Windows Admin Center gateway
Server2	fabrikam.com	Hosts resources that will be managed remotely by using Windows Admin Center on Server1

You need to configure resource based constrained delegation so that the users in contoso.com can use Windows Admin Center on Server1 to connect to Server2. 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:

## Answer Area

Set-ADComputer -Identity

(Get-ADComputer server1.contoso.com )
(Get-ADComputer server2.fabrikam.com)
(Get-ADGroup 'Contoso\Domain Users')
(Get-ADGroup 'Fabrikam\Domain Users')

-PrincipalsAllowedToDelegateToAccount

(Get-ADComputer server1.contoso.com )
(Get-ADComputer server2.fabrikam.com )
(Get ADGroup 'Contoso\Domain Users')
(Get-ADGroup 'Fabrikam\Domain Users')

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 6

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed.

You need to limit which Hyper-V module cmdlets helpdesk users can use when administering Server1 remotely.

You configure Just Enough Administration (JEA) and successfully build the role capabilities and session configuration files.

How should you complete the PowerShell command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Enter-PSSession
New-PSSessionConfigurationFile
Register-PSSessionConfiguration

`-Path .\HyperVJeaConfig`

.ps1
.psm1
.psrc
.pssc

`-Name 'HyperVJeaHelpDesk' -Force`

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 7

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 8

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

## Answer Area

<input type="text"/>	▼	-DisplayName 'Arc-for-servers' -Role	<input type="text"/>	▼
New-AzADAppCredential			'Azure Connected Machine Onboarding'	
New-AzADServicePrincipal			'Virtual Machine Contributor'	
New-AzUserAssignedIdentity			'Virtual Machine User Login'	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 9

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

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 private endpoint on the virtual network that contains VM1.
- D. a network security group (NSG) rule that allows inbound traffic on port 443.

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 10

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 11

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 12

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

## Answer Area

In Azure AD:

	▼
The Azure AD Application Proxy connector	
The Azure AD Application Proxy service	
Web Application Proxy	

On-premises:

	▼
The Azure AD Application Proxy connector	
The Azure AD Application Proxy service	
Web Application Proxy	

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 13

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

#### SIMULATION

-

You need to collect errors from the System event log of SRV1 to a Log Analytics workspace.

The required source files are located in a folder named \\dc1.contoso.com\install.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 14

Topic #: 2

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

Your on-premises network contains an Active Directory domain named contoso.com and 500 servers that run Windows Server. All the servers are Azure Arc-enabled and joined to contoso.com.

You need to implement PowerShell Desired State Configuration (DSC) on all the servers. The solution must minimize administrative effort.

Where should you store the DSC scripts, and what should you use to apply DSC to the servers? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

Store in:

	▼
An Azure App Configuration store	
An Azure Automation account	
An Azure Policy definition	

Use:

	▼
A Group Policy Object (GPO) in Active Directory Domain Services (AD DS)	
Azure virtual machines extensions	
Guest configuration in Azure Policy	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 15

Topic #: 2

[\[All AZ-800 Questions\]](#)

Case Study -

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Overview -

Company Information -

ADatum Corporation is a manufacturing company that has a main office in Seattle and two branch offices in Los Angeles and Montreal.

Fabrikam Partnership -

ADatum recently partnered with 2 company named Fabrikam, Inc.

Fabrikam is a manufacturing company that has a main office in Boston and a branch office in Orlando.

Both companies intend to collaborate on several joint projects.

Existing Environment -

ADatum AD DS Environment -

The on-premises network of ADatum contains an Active Directory Domain Services (AD DS) forest named adatum.com.

The forest contains two domains named adatum.com and east.adatum.com and the domain controllers shown in the following table.

Name	Domain	Operations master roles
DC1	adatum.com	Schema master
DC2	adatum.com	None
DC3	east.adatum.com	PDC emulator, RID master

Fabrikam AD DS Environment -

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure -

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSPace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

Name	Operating system	Description
VM1	Windows Server 2022 Datacenter	Joined to the adatum.com domain Contains a file share named Data1 and a local user named User1
VM2	Red Hat Enterprise Linux (RHEL)	Contains a local user named User2
VM3	Windows Server 2022 Standard	Joined to the adatum.com domain Has the File and Storage Services role installed

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
Disk1	8	Three-way mirror
Disk2	12	Parity

Azure Resources -

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
Server2	Windows Server 2022 Datacenter: Azure Edition	Standard
Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements -

Planned Changes -

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure DNS Private Resolver that has the following configurations:
  - Name: Private1
  - Region: West US
  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements -

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

You need to implement the planned changes for Azure AD users to sign in to Server1.

Which PowerShell cmdlet should you run?

- A. New-ADComputer
- B. Set-AzVM
- C. Set-AzVMExtension
- D. Add-ADComputerServiceAccount

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 16

Topic #: 2

[\[All AZ-800 Questions\]](#)

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Fabrikam AD DS Environment -

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure -

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSpace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

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Technical Requirements -

ADatum identifies the following technical requirements:

- The data on SSpace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

Which two languages can you use for Task1? Each correct answer presents a complete solution.

- A. Bicep
- B. Python
- C. Java
- D. PowerShell
- E. JavaScript

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 17

Topic #: 2

[\[All AZ-800 Questions\]](#)

Case Study -

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Name	Operating system	Description
VM1	Windows Server 2022 Datacenter	Joined to the adatum.com domain Contains a file share named Data1 and a local user named User1
VM2	Red Hat Enterprise Linux (RHEL)	Contains a local user named User2
VM3	Windows Server 2022 Standard	Joined to the adatum.com domain Has the File and Storage Services role installed

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
Disk1	8	Three-way mirror
Disk2	12	Parity

Azure Resources -

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
Server2	Windows Server 2022 Datacenter: Azure Edition	Standard
Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements -

Planned Changes -

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure DNS Private Resolver that has the following configurations:
  - Name: Private1
  - Region: West US
  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements -

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

You need to ensure that Automanage meets the technical requirements.

On which Azure virtual machines should you enable Automanage?

- A. Server1 only
- B. Server2 only
- C. Server1 and Server2 only
- D. Server2 and Server3 only
- E. Server1 and Server4 only

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 18

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a server named Server1.

You implement Just Enough Administration (JEA) on Server1.

You need to perform remote administration tasks on Server by using only JEA.

What should you use?

- A. PowerShell only
- B. Remote Server Administration Tools (RSAT) only
- C. PowerShell or Remote Desktop only
- D. PowerShell or Remote Server Administration Tools (RSAT) only
- E. Remote Server Administration Tools (RSAT) or Remote Desktop only
- F. PowerShell, Remote Server Administration Tools (RSAT), or Remote Desktop

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 19

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

You have an Azure subscription. The subscription contains a virtual machine named VM1 that runs Windows Server.

You plan to manage VM1 by using a PowerShell runbook.

You need to create the runbook.

What should you create first?

- A. an Azure Automation account
- B. an Azure workbook
- C. a Log Analytics workspace
- D. a Microsoft Power Automate flow

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 20

Topic #: 2

[\[All AZ-800 Questions\]](#)

You have a server named Server1 that runs Windows Server and has the DHCP Server role installed. Server1 contains the following single scope:

- Scope: 192.168.16.0
- Address pool: 192.168.16.1-192.168.16.254
- Subnet mask: 255.255.255.0
- Lease duration: 8 days

You have four testing devices that are configured with static IP addresses as shown in the following table.

Name	IP address
TestDevice1	192.168.16.242
TestDevice2	192.168.16.243
TestDevice3	192.168.16.244
TestDevice4	192.168.16.245

The test devices are turned on once a month.

You need to prevent Server1 from assigning the IP addresses allocated to the test devices to other devices when the test devices are offline. The solution must minimize administrative effort.

What should you do?

- A. Create a policy.
- B. Create reservations.
- C. Configure the Scope options.
- D. Create an exclusion range.

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 21

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

You have an Active Directory Domain Services (AD DS) domain. The domain contains three servers named Server1, Server2, and Server3 that run Windows Server.

You sign in to Server1 by using a domain account and start a remote PowerShell session to Server2. From the remote PowerShell session, you attempt to access a resource on Server3, but access to the resource is denied.

You need to ensure that your credentials are passed from Server1 to Server3. The solution must minimize administrative effort.

What should you do?

- A. Configure Kerberos constrained delegation.
- B. Configure Just Enough Administration (JEA).
- C. Configure selective authentication for the domain.
- D. Disable the Enforce user logon restrictions policy setting for the domain.

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 23

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

You have an Active Directory Domain Services (AD DS) domain. The domain contains a member server named Server1 that runs Windows Server.

You need to ensure that you can manage password policies for the domain from Server1.

Which command should you run first on Server1?

- A. Install-WindowsFeature RSAT-AD-Tools
- B. Install-WindowsFeature RSAT-ADRMS
- C. Install-WindowsFeature GPMC
- D. Install-WindowsFeature RSAT-AD-PowerShell

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 24

Topic #: 2

[\[All AZ-800 Questions\]](#)

---

#### SIMULATION

-

You need to ensure that you can manage DC1 by using Windows Admin Center on SRV1.

The required source files are located in a folder named `\\dc1.contoso.com\install`.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 1

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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 Virtual Machine Connection, select Show Options, and then select the USB hard drive.
- C. From Virtual Machine Connection, switch to a basic session.
- D. From Disk Management on Host1, select Rescan Disks.
- E. From Disk Management on Host1, attach a virtual hard disk.

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 2

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

You have a Windows Server container host named Server1 and a container image named image1.

You need to start a container from image1. The solution must run the container on a Hyper-V virtual machine.

Which parameter should you specify when you run the docker run command?

- A. --expose
- B. --privileged
- C. --runtime
- D. --isolation
- E. --entrypoint

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 3

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 4

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 5

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 6

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT -

You have a Windows Server container host named Server1 that has a single disk.

On Server1, you plan to start the containers shown in the following table.

Name	Description
Container1	Container1 is a Windows container that contains a web app in development. The container must <b>NOT</b> share a kernel with other containers.
Container2	Container2 is a Linux container that runs a web app. The container requires two static IP addresses.
Container3	Container3 is a Windows container that runs a database. The container requires a static IP address.

Which isolation mode can you use for each container? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Container1:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Container2:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Container3:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

A  
G

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 7

Topic #: 3

[\[All AZ-800 Questions\]](#)

DRAG DROP -

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.

Select and Place:

#### Actions

From Server1, stop VM1.

From Server1, run the `Remove-VMAssignableDevice` cmdlet.

From Server1, run the `Mount-VMHostAssignableDevice` cmdlet.

From Server1, enable the device by using Device Manager.

From VM1, disable the device by using Device Manager.

#### Answer Area



Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 8

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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 on the same subnet. Each container requires a separate MAC address and IP address. Each container must be able to communicate by using its IP address.

You need to create a Docker network that supports the deployment of the application.

Which type of network should you create?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 9

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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

You plan deploy 100 new Azure virtual machines that will run Windows Server.

You need to ensure that each new virtual machine is joined to the AD DS domain.

What should you use?

- A. an Azure Resource Manager (ARM) template
- B. a Group Policy Object (GPO)
- C. Azure AD Connect
- D. an Azure management group

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 10

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

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 to support an Azure Stack HCI cluster.

What should you use?

- A. Server Manager
- B. the Get-NetAdapter cmdlet
- C. Failover Cluster Manager
- D. the Validate-DCB cmdlet

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 11

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

## 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	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 12

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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 image1 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.

Hot Area:

## Answer Area

	▼
docker	
azcopy	
xcopy	
git	

	▼
export	
import	
pull	
push	

Registry1.Azurecr.io/image1

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 13

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Volume for the AD DS database:

C
D
F

Caching configuration for the volume that hosts the database:

NONE
READ
READ/WRITE

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 14

Topic #: 3

[\[All AZ-800 Questions\]](#)

DRAG DROP -

You create an Azure virtual machine named Server1 that runs Windows Server.

Server1 has the disk configurations shown in the following exhibit.

The screenshot shows the Windows Disk Management console. It displays two disks: Disk 0 (127.00 GB) and Disk 1 (8.00 GB). Disk 0 contains three partitions: System Reserved (500 MB NTFS), Windows (C:) (126.51 GB NTFS), and Temporary Storage (D:) (8.00 GB NTFS). Disk 1 contains one partition: Temporary Storage (D:) (8.00 GB NTFS).

Volume	Layout	Type	File System	Status	Capacity	Free Spa...	% Free
System Reserved	Simple	Basic	NTFS	Healthy (S...	500 MB	465 MB	93 %
Temporary Storang...	Simple	Basic	NTFS	Healthy (P...	8.00 GB	7.28 GB	91 %
Windows (C:)	Simple	Basic	NTFS	Healthy (B...	126.51 GB	113.55 GB	90 %

You need to create a new 100-GB volume on Server1.

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

Shut down Server1.

Initialize the disk.

Create a new simple volume.

Start Server1.

Create and attach a new data disk.

Create a new spanned volume.

### Answer Area



Actual exam question from Microsoft's AZ-800

Question #: 15

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

You have an Azure virtual machine named Server1 that runs a network management application. Server1 has the following network configurations:

- \* Network interface: Nic1
- \* IP address: 10.1.1.1/24
- \* Connected to: Vnet1/Subnet1

You need to connect Server1 to an additional subnet named Vnet1/Subnet2.

What should you do?

- A. Modify the IP configurations of Nic1.
- B. Add an IP configuration to Nic1.
- C. Add a network interface to Server1.
- D. Create a private endpoint on Subnet2.

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 17

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

#### SIMULATION

-

You need to enable nested virtualization for a virtual machine named VM1 on SRV1.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 18

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

#### SIMULATION

-

SRV1 contains a virtual machine named VM1.

You need attach c:\vhds\Disk1.vhdx to VM1. The solution must ensure that Disk1 can be expanded dynamically when VM1 runs.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 19

Topic #: 3

[\[All AZ-800 Questions\]](#)

You have an Azure subscription that contains the virtual networks shown in the following table.

Name	Subnet	Location
VNet1	Subnet11, Subnet12	West US
VNet2	Subnet21	West US
VNet3	Subnet31	Central US

You deploy a virtual machine named VM1 that runs Windows Server. VM1 is connected to Subnet11.

You plan to add an additional network interface named NIC1 to VM1.

To which subnets can NIC1 be attached?

- A. Subnet11 only
- B. Subnet12 only
- C. Subnet11 and Subnet12 only
- D. Subnet12 and Subnet21 only
- E. Subnet11, Subnet12, Subnet21, and Subnet31

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 20

Topic #: 3

[\[All AZ-800 Questions\]](#)

### DRAG DROP

You have an Azure subscription. The subscription contains a virtual machine named VM1 that runs Windows Server. VM1 contains a 128-GB operating system disk.

You need to increase the size of volume C on VM1 to 250 GB.

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.

#### Actions

Redeploy VM1.

Resize VM1.

Start VM1.

Resize the operating system disk.

Resize volume C.

Stop VM1.

#### Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 21

Topic #: 3

[\[All AZ-800 Questions\]](#)

You have an Azure subscription that contains a virtual machine named VM1 as shown in the following exhibit.

### Essentials

[JSON View](#)

Resource group ([move](#))  
[RG1](#)

Operating system  
Windows (Windows Server 2022 Datacenter Azure Edition)

Status  
Running

Size  
Standard D8s v3 (8 vcpus.32 GiB memory)

Location  
East US (Zone 1)

Public IP address  
[20.84.95.86](#)

Subscription ([move](#))  
[Virtual Studio Enterprise Subscription](#)

Virtual network/subnet  
[VNet1/Subnet2](#)

Subscription ID  
7fef66e-8694-4b54-beae-17fd819d4873

DNS name  
[Not configured](#)

Availability zone  
1

Tags ([edit](#))  
[Click here to add tags](#)

The subscription has the disks shown in the following table.

Name	Resource group	Location	Availability zone
Disk1	RG1	East US	None
Disk2	RG2	East US	1
Disk3	RG1	Central US	None
Disk4	RG1	Central US	1

Which disks can you attach as data disks to VM1?

- A. Disk2 only
- B. Disk4 only
- C. Disk1 and Disk2 only
- D. Disk2 and Disk4 only
- E. Disk1, Disk3, and Disk4 only
- F. Disk1, Disk2, Disk3, and Disk4

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 22

Topic #: 3

[\[All AZ-800 Questions\]](#)

## HOTSPOT

-

Your on-premises network contains a server named Server1 and uses an IP address space of 192.168.10.0/24.

You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 uses an IP address space of 192.168.10.0/24.

You need to migrate Server1 to Subnet1. You must use Azure Extended Network to maintain the existing IP address of Server1.

What is the minimum number of virtual machines that you should deploy? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Virtual machines that run Windows Server 2022 Azure Edition:

<input type="checkbox"/>	▼
0	
1	
2	

Virtual machines that run Windows Server 2019 or Windows Server 2022:

<input type="checkbox"/>	▼
0	
1	
2	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

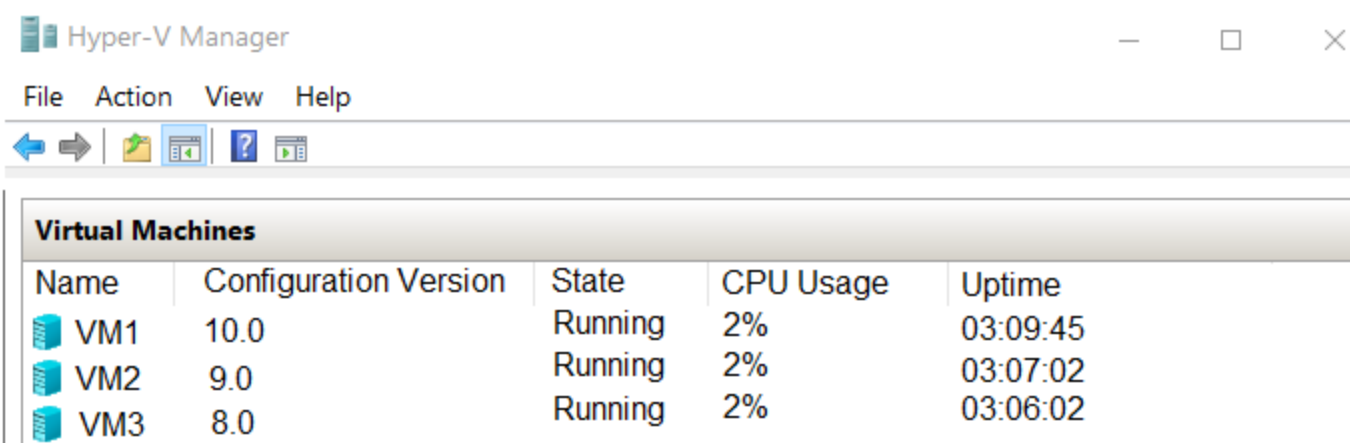
Question #: 23

Topic #: 3

[\[All AZ-800 Questions\]](#)

## HOTSPOT

You have a server named Server1 that has the Hyper-V server role installed. Server1 hosts the virtual machines shown in the following exhibit.



The screenshot shows the Hyper-V Manager console window. The title bar reads "Hyper-V Manager". The menu bar includes "File", "Action", "View", and "Help". Below the menu bar is a toolbar with icons for navigation and help. The main area displays a table titled "Virtual Machines" with the following data:

Name	Configuration Version	State	CPU Usage	Uptime
VM1	10.0	Running	2%	03:09:45
VM2	9.0	Running	2%	03:07:02
VM3	8.0	Running	2%	03:06:02

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

## Answer Area

**[Answer choice]** can have production checkpoints.

- Only VM1
- Only VM1 and VM2
- VM1, VM2, and VM3

**[Answer choice]** can be hibernated.

- Only VM1
- Only VM1 and VM2
- VM1, VM2, and VM3

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 24

Topic #: 3

[\[All AZ-800 Questions\]](#)

---

You have an Azure subscription. The subscription contains a virtual machine named VM1 that runs Windows Server.

You build an app named App1.

You need to configure continuous integration and continuous deployment (CI/CD) of App1 to VM1.

What should you create first?

- A. an App Service Environment
- B. an Azure DevOps organization
- C. a managed identity
- D. an Azure Automation account

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 25

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

You have a Windows Server container host named Server1.

You start the containers on Server1 as shown in the following table.

Name	Image	Uses Hyper-V isolation	Process running on container
Container1	microsoft/iis	No	ProcessA
Container2	microsoft/iis	No	ProcessB
Container3	microsoft/iis	Yes	ProcessC
Container4	microsoft/iis	Yes	ProcessD

You need to validate the status of ProcessA and ProcessC.

Where can you verify that ProcessA and ProcessC are in a running state? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

ProcessA:  ▼

- Container1 only
- Container1 and Container2 only
- Container1 and Server1 only
- Container1, Container2, and Server1 only
- All the containers and Server1

ProcessC:  ▼

- Container3 only
- Container3 and Container4 only
- Container3 and Server1 only
- Container3, Container4, and Server1 only
- All the containers and Server1

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 26

Topic #: 3

[\[All AZ-800 Questions\]](#)

## HOTSPOT

-

You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Operating system
VM1	Windows Server 2022 Datacenter: Azure Edition
VM2	Windows Server 2022 Datacenter: Azure Edition Core
VM3	Windows Server 2022 Datacenter
VM4	Windows Server 2019 Datacenter

You plan to implement Azure Automanage for Windows Server.

You need to identify the operating system prerequisites.

Which virtual machines support Hotpatch, and which virtual machines support SMB over QUIC? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Hotpatch:

- VM1 only
- VM2 only
- VM1 and VM2 only
- VM1, VM2, and VM3 only
- VM1, VM2, VM3, and VM4

SMB over QUIC:

- VM1 only
- VM2 only
- VM1 and VM2 only
- VM1, VM2, and VM3 only
- VM1, VM2, VM3, and VM4

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 27

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT

You have an Azure subscription that contains a virtual network named VNet1. Vnet1 contains three subnets named Subnet1, Subnet2, and Subnet3.

You deploy a virtual machine that has the following settings:

- Name: VM1
- Subnet: Subnet2
- Network interface name: NIC1
- Operating system: Windows Server 2022

You need to ensure that VM1 can route traffic between Subnet1 and Subnet3. The solution must minimize administrative effort.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

From the Azure portal:

	▼
Associate a routing table with Subnet2. Attach two additional interfaces to VM1. Enable IP forwarding for NIC1.	

On VM1:

	▼
Install and configure a network controller. Install and configure Routing and Remote Access. Run the route add command.	

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 28

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT

-

Case Study

-

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.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview

-

Company Information

-

ADatum Corporation is a manufacturing company that has a main office in Seattle and two branch offices in Los Angeles and Montreal.

Fabrikam Partnership

-

ADatum recently partnered with 2 company named Fabrikam, Inc.

Fabrikam is a manufacturing company that has a main office in Boston and a branch office in Orlando.

Both companies intend to collaborate on several joint projects.

Existing Environment

-

ADatum AD DS Environment

-

The on-premises network of ADatum contains an Active Directory Domain Services (AD DS) forest named adatum.com.

The forest contains two domains named adatum.com and east.adatum.com and the domain controllers shown in the following table.

Name	Domain	Operations master roles
DC1	adatum.com	Schema master
DC2	adatum.com	None
DC3	east.adatum.com	PDC emulator, RID master

Fabrikam AD DS Environment

-

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure

-

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSPace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

Name	Operating system	Description
VM1	Windows Server 2022 Datacenter	Joined to the adatum.com domain Contains a file share named Data1 and a local user named User1
VM2	Red Hat Enterprise Linux (RHEL)	Contains a local user named User2
VM3	Windows Server 2022 Standard	Joined to the adatum.com domain Has the File and Storage Services role installed

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
Disk1	8	Three-way mirror
Disk2	12	Parity

Azure Resources

-

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
Server2	Windows Server 2022 Datacenter: Azure Edition	Standard
Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements

-

Planned Changes

-

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure Private Resolver that has the following configurations:
  - Name: Private1
  - Region: West US
  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements

-

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

You need to meet technical requirements for HyperV1.

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

NOTE: Each correct selection is worth one point.

Answer Area

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 29

Topic #: 3

[\[All AZ-800 Questions\]](#)

## HOTSPOT

-

You have an Azure subscription and a computer named Computer1 that runs Windows 11.

From the Azure portal, you deploy a virtual machine named VM1 that runs Windows Server. You configure VM1 to use the default settings.

You need to ensure that you can connect to VM1 by using PowerShell remoting.

Which cmdlet should you run, and what should you use to run the cmdlet? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Run from:

- A PowerShell session on Computer1
- A PowerShell session on VM1
- Azure Cloud Shell

Cmdlet:

- Enable-AzVMPSRemoting
- Enable-PSRemoting -Force
- Enable-PSSessionConfiguration

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 30

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT

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

You need to install the Hyper-V server role on VM1.

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

NOTE: Each correct selection is worth one point.

### Answer Area

<input type="text"/>	<input type="text"/>
<ul style="list-style-type: none"><li>Set-VM VM1</li><li>Set-VMFirmware VM1</li><li>Set-VMHost Server1</li><li>Set-VMProcessor VM1</li><li>Set-VMSecurity VM1</li></ul>	<ul style="list-style-type: none"><li>-EnableEnhancedSessionMode</li><li>-EnableHostResourceProtection</li><li>-ExposeVirtualizationExtensions</li><li>-CompatibilityForOlderOperatingSystemsEnabled</li></ul>

\$true

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 31

Topic #: 3

[\[All AZ-800 Questions\]](#)

HOTSPOT

You have a Windows Server 2022 container host named Host1 and a container registry that contains the container images shown in the following table.

Name	Container base image OS version
Image1	Windows Server 2022
Image2	Windows Server 2019

You need to run the containers on Host1.

Which isolation mode can you use for each image? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

Image1:  ▼

- Hyper-V isolation only
- Process isolation only
- Hyper-V isolation or process isolation

Image2:  ▼

- Hyper-V isolation only
- Process isolation only
- Hyper-V isolation or process isolation

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 32

Topic #: 3

[\[All AZ-800 Questions\]](#)

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#### SIMULATION

-

You need to run a container that uses the `mcr.microsoft.com/windows/servercore/iis` image on SRV1. Port 80 on the container must be published to port 5001 on SRV1 and the container must run in the background.

To complete this task, sign in to the required computer or computers.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 34

Topic #: 3

[\[All AZ-800 Questions\]](#)

You have an Azure virtual machine named VM1 that contains the drives shown in the following table.

Letter	Name
C	Operating System
D	Temporary Storage
E	Data Disk

On VM1, you plan to install an app named App1. The data for App1 must be stored on a persistent data disk assigned to drive D.

You need assign the data disk to drive D.

What should you do on VM1 first?

- A. Change the drive letter of the Temporary Storage drive to F.
- B. Move pagefile.sys to the Operating System drive.
- C. Stop (deallocate) VM1.
- D. Expand the Temporary Storage drive.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 35

Topic #: 3

[\[All AZ-800 Questions\]](#)

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Your on-premises network has an IP address range of 10.0.0.0/23.

You have an Azure virtual network named VNet1 that contains a virtual machine named VM1.

VNet1 has an IP address range of 10.0.1.0/24.

You need to deploy a Site-to-Site (S2S) VPN to connect the on-premises network to VNet1.

What should you do first?

- A. Deploy Azure Bastion to VNet1.
- B. Deploy Azure Extended Network.
- C. Configure VNet1 to use the IP address range of 10.0.2.0/24.
- D. Configure VNet1 to use an IP address range of 10.0.1.128/25.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 36

Topic #: 3

[\[All AZ-800 Questions\]](#)

You have a server that runs Windows Server 2022 and has the network adapters shown in the following table.

Name	Vendor	Interface	Link speed	Remote Direct Memory Access (RDMA) support
LAN1	Vendor1	Network Adapter #1	1 Gbps	No
LAN2	Vendor2	Network Adapter #2	25 Gbps	Yes
LAN3	Vendor3	Network Adapter #3	25 Gbps	Yes
LAN4	Vendor4	Network Adapter #4	1 Gbps	No

You need to configure NIC teaming for LAN2 and LAN3. The solution must support Dynamic Virtual Machine Multi-Queue (d.VMMQ).

What should you use?

- A. LACP teaming mode
- B. Switch Embedded Teaming (SET)
- C. load balancing and failover (LBFO)
- D. Static teaming mode

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 1

Topic #: 4

[\[All AZ-800 Questions\]](#)

HOTSPOT -

Your network contains two VLANs for client computers and one VLAN for a datacenter. Each VLAN is assigned an IPv4 subnet. Currently, all the client computers use static IP addresses.

You plan to deploy a DHCP server to the VLAN in the datacenter.

You need to use the DHCP server to provide IP configurations to all the client computers.

What is the minimum number of scopes and DHCP relays you should create? To answer, select the appropriate option the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

DHCP scopes:

1
2
3
4

DHCP relays:

1
2
3
4

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 2

Topic #: 4

[\[All AZ-800 Questions\]](#)

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You have a server that runs Windows Server and has the DHCP Server role installed. The server has a scope named Scope1 that has the following configurations:

- ⇒ Address range: 192.168.0.2 to 192. 168.1.254
- ⇒ Mask: 255.255.254.0
- ⇒ Router: 192.168.0.1
- ⇒ Lease duration: 3 days

DNS server: 172.16.0.254 -

▪

You have 50 Microsoft Teams Phone devices from the same vendor. All the devices have MAC addresses within the same range.

You need to ensure that all the Teams Phone devices that receive a lease from Scope1 have IP addresses in the range of 192.168.1.100 to 192.168.1.200. The solution must NOT affect other DHCP clients that receive IP configurations from Scope1.

What should you create?

- A. a scope
- B. a filter
- C. scope options
- D. a policy

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 3

Topic #: 4

[\[All AZ-800 Questions\]](#)

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: You configure Server2 and Server3 to forward DNS requests to 10.0.1.10.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 4

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 5

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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.conloso.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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 6

Topic #: 4

[\[All AZ-800 Questions\]](#)

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.

Which two components should you configure on Server2? 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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 7

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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. Microsoft Defender for Cloud
- D. Azure Front Door

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 8

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 9

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 10

Topic #: 4

[\[All AZ-800 Questions\]](#)

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Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains 10 servers that run Windows Server. The servers have static IP addresses.

You plan to use DHCP to assign IP addresses to the servers.

You need to ensure that each server always receives the same IP address.

Which type of identifier should you use to create a DHCP reservation for each server?

- A. NetBIOS name
- B. MAC address
- C. fully qualified domain name (FQDN)
- D. universally unique identifier (UUID)

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 11

Topic #: 4

[\[All AZ-800 Questions\]](#)

HOTSPOT -

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.

Hot Area:

## Answer Area

### Statements

Yes

No

The contoso.com users can authenticate successfully when they establish a VPN connection to VPN1.

The contoso.com users can authenticate successfully when they establish a VPN connection to VPN2.

The contoso.com users can authenticate successfully when they establish a VPN connection to VPN3.

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 12

Topic #: 4

[\[All AZ-800 Questions\]](#)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. The on-premises network is connected to Azure by using a Site-to-Site VPN.

You have the DNS zones shown in the following table.

Name	Location	Description
contoso.com	A domain controller named DC1 on the on-premises network	Provide name resolution on-premises
fabrikam.com	An Azure private DNS zone	Provides name resolution for all Azure virtual networks

You need to ensure that names from fabrikam.com can be resolved from the on-premises network.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a stub zone for fabrikam.com on DC1.
- B. Create a conditional forwarder for fabrikam.com on DC1.
- C. Create a secondary zone for fabrikam.com on DC1.
- D. Deploy an Azure virtual machine that runs Windows Server. Modify the DNS Servers settings for the virtual network.
- E. Deploy an Azure virtual machine that runs Windows Server. Configure the virtual machine as a DNS forwarder.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 13

Topic #: 4

[\[All AZ-800 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 14

Topic #: 4

[\[All AZ-800 Questions\]](#)

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

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 15

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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. Active Directory Administrative Center
- B. Set-DnsServer
- C. New-ADObject
- D. ntdsutil.exe

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 16

Topic #: 4

[\[All AZ-800 Questions\]](#)

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#### SIMULATION

-

You need to replicate a read-only copy of a DNS zone named contoso.com D to SRV2.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 17

Topic #: 4

[\[All AZ-800 Questions\]](#)

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## SIMULATION

-

You plan to delegate the management of a DNS zone named fabrikam.com located on DC1 to the BranchAdmins group.

You need to ensure that you can grant permissions to the fabrikam.com zone.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 18

Topic #: 4

[\[All AZ-800 Questions\]](#)

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#### SIMULATION

-

You need to ensure that SRV1 only leases IP addresses from the range of 192.168.1.190 to 192.168.1.200 to computers that have a MAC address that starts with aabb.

To complete this task, sign in the required computer or computers.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-800

Question #: 19

Topic #: 4

[\[All AZ-800 Questions\]](#)

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Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains 10 servers that run Windows Server. The servers have static IPv4 addresses.

You plan to use DHCP to assign IPv4 addresses to the servers.

You need to ensure that each server always receives the same IPv4 address.

Which type of identifier should you use to create a DHCP reservation for each server?

- A. fully qualified domain name (FQDN)
- B. universally unique identifier (UUID)
- C. NetBIOS name
- D. MAC address

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 21

Topic #: 4

[\[All AZ-800 Questions\]](#)

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You have an on-premises server named Server1 that runs Windows Server.

You have an Azure subscription that contains a virtual network named VNet1.

You need to connect Server1 to VNet1 by using Azure Network Adapter.

What should you use?

- A. the Azure portal
- B. Azure AD Connect
- C. Device Manager
- D. Windows Admin Center

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 22

Topic #: 4

[\[All AZ-800 Questions\]](#)

DRAG DROP

-

Your network contains an Active Directory domain, a web app named App1, and a perimeter network. The perimeter network contains a server named Server1 that runs Windows Server.

You plan to provide external access to App1.

You need to implement the Web Application Proxy role service on Server1.

Which role should you add to Server1, and which role should you add to the network? To answer, drag the appropriate roles to the correct targets. Each role 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.

### Roles

Active Directory Certificate Services

Active Directory Federation Services

Network Policy and Access Services

Remote Access

### Answer Area

Role on Server1:

Role on the network:

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 23

Topic #: 4

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a user named User1 and the servers shown in the following table.

Name	Server role	DHCP scope
Server1	DHCP Server	Scope1, Scope2
Server2	DHCP Server	Scope3, Scope4

You need to ensure that User1 can manage only Scope1 and Scope3.

What should you do?

- A. Add User1 to the DHCP Administrators group on Server1 and Server2.
- B. Implement IP Address Management (IPAM).
- C. Add User1 to the DHCP Administrators domain local group.
- D. Implement Windows Admin Center and add connections to Server1 and Server2.

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 24

Topic #: 4

[\[All AZ-800 Questions\]](#)

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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. dnscmd.exe
- B. Active Directory Sites and Services
- C. Set-DnsServer
- D. New-ADObject

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 25

Topic #: 4

[\[All AZ-800 Questions\]](#)

You have servers that run Windows Server 2022 as shown in the following table.

Name	Location	Description
Server1	On-premises	Hosts a Microsoft SQL Server 2019 instance
Server2	Azure	Contains the .NET SDK

Server2 contains a .NET app named App1.

You need to establish a WebSocket connection from App1 to the SQL Server instance on Server1. The solution must meet the following requirements:

- Minimize the number of network ports that must be open on the on-premises network firewall.
- Minimize administrative effort.

What should you create first?

- A. an Azure Relay namespace
- B. an Azure VPN gateway
- C. a WFC relay connection
- D. a hybrid connection

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 26

Topic #: 4

[\[All AZ-800 Questions\]](#)

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You have an on-premises server named Server1 that runs Windows Server. Server1 contains an app named App1 and a firewall named Firewall1.

You have an Azure subscription.

Internal users connect to App1 by using WebSockets.

You need to make App1 available to users on the internet. The solution must minimize the number of inbound ports open on Firewall1.

What should you include in the solution?

- A. Microsoft Application Request Routing (ARR) Version 2
- B. Azure Application Gateway
- C. Azure Relay
- D. Web Application Proxy

Show Suggested Answer



Actual exam question from Microsoft's AZ-800

Question #: 27

Topic #: 4

[\[All AZ-800 Questions\]](#)

Case Study -

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.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview -

Company Information -

ADatum Corporation is a manufacturing company that has a main office in Seattle and two branch offices in Los Angeles and Montreal.

Fabrikam Partnership -

ADatum recently partnered with 2 company named Fabrikam, Inc.

Fabrikam is a manufacturing company that has a main office in Boston and a branch office in Orlando.

Both companies intend to collaborate on several joint projects.

Existing Environment -

ADatum AD DS Environment -

The on-premises network of ADatum contains an Active Directory Domain Services (AD DS) forest named adatum.com.

The forest contains two domains named adatum.com and east.adatum.com and the domain controllers shown in the following table.

Name	Domain	Operations master roles
DC1	adatum.com	Schema master
DC2	adatum.com	None
DC3	east.adatum.com	PDC emulator, RID master

Fabrikam AD DS Environment -

The on-premises network of Fabrikam contains an AD DS forest named fabrikam.com.

The forest contains two domains named fabrikam.com and south.fabrikam.com.

The fabrikam.com domain contains an organizational unit (OU) named Marketing.

Server Infrastructure -

The adatum.com domain contains the servers shown in the following table.

Name	Role
HyperV1	Hyper-V
SSPace1	File and Storage Services

HyperV1 contains the virtual machines shown in the following table.

Name	Operating system	Description
VM1	Windows Server 2022 Datacenter	Joined to the adatum.com domain Contains a file share named Data1 and a local user named User1
VM2	Red Hat Enterprise Linux (RHEL)	Contains a local user named User2
VM3	Windows Server 2022 Standard	Joined to the adatum.com domain Has the File and Storage Services role installed

All the virtual machines on HyperV1 have only the default management tools installed.

SSPace1 contains the Storage Spaces virtual disks shown in the following table.

Name	Number of physical disks	Redundancy
Disk1	8	Three-way mirror
Disk2	12	Parity

Azure Resources -

ADatum has an Azure subscription that contains an Azure AD tenant. Azure AD Connect is configured to sync the adatum.com forest with Azure AD.

The subscription contains the virtual networks shown in the following table.

Name	Location	Subnet
VNet1	West US	Subnet1, Subnet2
VNet2	West US	SubnetA, SubnetB

The subscription contains the Azure Private DNS zones shown in the following table.

Name	Virtual network link
Zone1.com	VNet1
Zone2.com	VNet2
Zone3.com	None

The subscription contains the virtual machines shown in the following table.

Name	Operating system	Security type
Server1	Windows Server 2022 Datacenter: Azure Edition	Trusted launch
Server2	Windows Server 2022 Datacenter: Azure Edition	Standard
Server3	Windows Server 2022 Datacenter	Standard
Server4	Windows Server 2019 Datacenter	Trusted launch

All the servers are in a workgroup.

The subscription contains a storage account named storage1 that has a file share named share1.

Requirements -

Planned Changes -

ADatum plans to implement the following changes:

- Sync Data1 to share1.
- Configure an Azure runbook named Task1.
- Enable Azure AD users to sign in to Server1.
- Create an Azure DNS Private Resolver that has the following configurations:
  - Name: Private1
  - Region: West US
  - Virtual network: VNet1
  - Inbound endpoint: SubnetB
- Enable users in the adatum.com domain to access the resources in the south.fabrikam.com domain.

Technical Requirements -

ADatum identifies the following technical requirements:

- The data on SSPace1 must be available always.
- DC2 must become the schema master if DC1 fails.
- VM3 must be configured to enable per-folder quotas.
- Trusts must allow access to only the required resources.
- The users in the Marketing OU must have access to storage1.
- Azure Automanage must be used on all supported Azure virtual machines.
- A direct SSH session must be used to manage all the supported virtual machines on HyperV1.

You need to implement the planned changes for the Azure DNS Private Resolver.

Which private DNS zones can you use for name resolution?

- A. Zone1.com only
- B. Zone2.com only
- C. Zone1.com and Zone2.com only
- D. Zone2.com and Zone3.com only
- E. Zone1.com, Zone2.com, and Zone3.com

Show Suggested Answer





Actual exam question from Microsoft's AZ-800

Question #: 28

Topic #: 4

[\[All AZ-800 Questions\]](#)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains the offices shown in the following table.

Location	Number of VPN servers	Number of remote users
Boston	2	30
Dallas	2	50
Seattle	4	100

You need to deploy a Network Policy Server (NPS) named NPS1 to enforce network access policies for all remote connections.

What is the minimum number of RADIUS clients that you should add to NPS1?

- A. 1
- B. 3
- C. 8
- D. 180
- E. 188

Show Suggested Answer

Actual exam question from Microsoft's AZ-800

Question #: 29

Topic #: 4

[\[All AZ-800 Questions\]](#)

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Your network contains a DHCP server.

You plan to add a new subnet and deploy Windows Server to the subnet.

You need to use the server as a DHCP relay agent.

Which role should you install on the server?

- A. Network Policy and Access Services
- B. Remote Access
- C. Network Controller
- D. DHCP Server

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-800

Question #: 30

Topic #: 4

[\[All AZ-800 Questions\]](#)

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

You need to ensure that administrators request access to VM1 before establishing a Remote Desktop connection.

What should you configure?

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

Show Suggested Answer

