



## **Microsoft**

### **Exam Questions AZ-140**

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

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**NEW QUESTION 1**

You have an Azure Active Directory (Azure AD) tenant named contoso.com and an Azure virtual network named VNET1. To VNET1, you deploy an Azure Active Directory Domain Services (Azure AD DS) managed domain named litwareinc.com. To VNET1, you plan to deploy a Windows Virtual Desktop host pool named Pool1. You need to ensure that you can deploy Windows 10 Enterprise host pools to Pool1. What should you do first?

- A. Modify the settings of the litwareinc.com DNS zone.
- B. Modify the DNS settings of VNET1.
- C. Add a custom domain name to contoso.com.
- D. Implement Azure AD Connect cloud sync.

**Answer: B**

**NEW QUESTION 2**

You have the devices shown in the following table.

Name	Operating system
Device1	Windows 10 Home
Device2	Windows 8.1 Professional
Device3	Windows 10 IoT Enterprise

You plan to deploy Windows Virtual Desktop for client access to remove virtualized apps. Which devices support the Remote Desktop client?

- A. Device1 and Device2 only
- B. Device1 and Device3 only
- C. Device1, Device2, and Device3
- D. Device1 only

**Answer: B**

**NEW QUESTION 3**

Your company has a main office and two branch offices. Each office connects directly to the internet. The router in each branch office is configured as an endpoint for the following VPNs:

- A VPN connection to the main office
- A site-to-site VPN to Azure

The routers in each branch office have the Quality of Service (QoS) rules shown in the following table.

Name	Destination	Available bandwidth allocated
Rule1	VPN traffic to the main office	25%
Rule2	Site-to-site VPN traffic to Azure	25%
Rule3	HTTP/HTTPS traffic to all Azure and Microsoft 365 public IP addresses	25%
Rule4	Traffic to non-Microsoft internet addresses	25%

Users in the branch office report slow responses and connection errors when they attempt to connect to Windows Virtual Desktop resources. You need to modify the QoS rules on the branch office routers to improve Windows Virtual Desktop performance. For which rule should you increase the bandwidth allocation?

- A. Rule2
- B. Rule3
- C. Rule4
- D. Rule1

**Answer: B**

**NEW QUESTION 4**

You plan to deploy Windows Virtual Desktop. The deployment will use existing virtual machines. You create a Windows Virtual Desktop host pool. You need to ensure that you can add the virtual machines to the host pool. What should you do first?

- A. Register the Microsoft.DesktopVirtualization provider.
- B. Generate a registration key.
- C. Run the Invoke-AzVMRunCommand cmdlet.
- D. Create a role assignment.

**Answer: A**

**NEW QUESTION 5**

You deploy a Windows Virtual Desktop host pool named Pool1. You have an Azure Storage account named store1 that stores FSLogix profile containers in a share named profiles. You need to configure the path to the storage containers for the session hosts. Which path should you use?

- A. \\store1.blob.core.windows.net\profiles
- B. https://store1.file.core.windows.net/profiles

- C. \\store1.file.core.windows.net\profiles
- D. https://store1.blob.core.windows.net/profiles

**Answer: C**

**NEW QUESTION 6**

**HOTSPOT**

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

Name	Resource group	Location
VM1	RG1	West Europe
VM2	RG1	East US
VM3	RG2	West US

You create a shared image gallery as shown in the SharedGallery1 exhibit. (Click the SharedGallery1 tab.)

### Create shared image gallery

✓ Validation passed

Basics    Tags    Review + create

**Basics**

Subscription	Azure Pass - Sponsorship
Resource group	RG1
Region	West Europe
Name	SharedGallery1
Description	None

You create an image definition as shown in the Image1 exhibit. (Click the Image1 tab.)

### Add new image definition to shared image gallery

✓ Validation passed

Basics    Version    Publishing options    Tags    Review + create

**Basics**

Subscription	Azure Pass - Sponsorship
Resource group	RG1
Region	East US
Target shared image gallery	SharedGallery1
Image definition name	Image1
Operating system	Windows
Operating system state	Specialized
Publisher	Contoso
Offer	WindowsServer2019
SKU	Datacenter

**Publishing options**

Product name	None
EULA link	None
Description	None
Release notes URI	None
Privacy URI	None
Purchase plan name	None
Purchase plan publisher name	None
Recommended VM vCPUs	16-64
Recommended VM memory	500-1024GB
Excluded disk types	None
Image definition end of life date	None

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
You can use the operating system disk of VM1 as a source for a version of Image1.	<input type="radio"/>	<input type="radio"/>
You can use the operating system disk of VM2 as a source for a version of Image1.	<input type="radio"/>	<input type="radio"/>
You can use the operating system disk of VM3 as a source for a version of Image1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
You can use the operating system disk of VM1 as a source for a version of Image1.	<input checked="" type="radio"/>	<input type="radio"/>
You can use the operating system disk of VM2 as a source for a version of Image1.	<input checked="" type="radio"/>	<input type="radio"/>
You can use the operating system disk of VM3 as a source for a version of Image1.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 7**

DRAG DROP

You plan to deploy Windows Virtual Desktop.

You need to create Azure NetApp Files storage to store FSLogix profile containers.

Which four actions should you perform in sequence after you register the NetApp Resource Provider? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

**Actions**

- Create a NetApp account.
- Create and assign a managed identity.
- Create a volume.
- Create a capacity pool.
- Create an Azure file share.
- Configure an Active Directory connection.

**Answer Area**

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→

↑

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- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

- 
- 
- 
- 
- 
- 

**Answer Area**

- 
- 
- 
- 

**NEW QUESTION 8**

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 have a Windows Virtual Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Windows Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You configure rules in the network security group (NSG) linked to the subnet of the session hosts. Does that meet the goal?

- A. Yes
- B. No

**Answer:** A

**NEW QUESTION 9**

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 have a Windows Virtual Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Windows Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You configure the Address space settings of the virtual network that contains the session hosts. Does that meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 10**

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 have a Windows Virtual Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Windows Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You modify the IP configuration of each session host. Does that meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 10**

**HOTSPOT**

Your company has the offices shown in the following table.

Location	Internal network IP address space	Public IP address space
Boston	10.10.0.0/16	13.83.131.0/24
Seattle	172.16.0.0/16	92.15.10.0/24

The company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named User1. Users connect to a Windows Virtual Desktop deployment named WVD1. WVD1 contains session hosts that have public IP addresses from the 52.166.253.0/24 subnet. Contoso.com has a conditional access policy that has the following settings:

▪ Name: Policy1 Assignments:  
 - Users and groups: User1  
 - Cloud apps or actions: Windows Virtual Desktop Access controls:  
 - Grant: Grant access, Require multi-factor authentication Enable policy: On  
 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
If User1 connects to Windows Virtual Desktop from the office in Boston, User1 is prompted for multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>
If User1 connects to Windows Virtual Desktop from home, User1 is prompted for multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>
If User1 connects to Microsoft Exchange Online from a Windows Virtual Desktop session, User1 is prompted for multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
If User1 connects to Windows Virtual Desktop from the office in Boston, User1 is prompted for multi-factor authentication (MFA).	<input checked="" type="radio"/>	<input type="radio"/>
If User1 connects to Windows Virtual Desktop from home, User1 is prompted for multi-factor authentication (MFA).	<input checked="" type="radio"/>	<input type="radio"/>
If User1 connects to Microsoft Exchange Online from a Windows Virtual Desktop session, User1 is prompted for multi-factor authentication (MFA).	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 11**

You have a Windows Virtual Desktop deployment that contains the following:  
 A host pool named Pool1  
 Two session hosts named Host1 and Host2  
 An application group named RemoteAppGroup1 that contains a RemoteApp named App1  
 You need to prevent users from copying and pasting between App1 and their local device. What should you do?

- A. Create an AppLocker policy.
- B. Modify the locks of RemoteAppGroup1.
- C. Modify the locks of RemoteAppGroup1.
- D. Modify the RDP Properties of Pool1.

**Answer:** D

**NEW QUESTION 14**

You have a Windows Virtual Desktop host pool that contains 20 Windows 10 Enterprise multi-session hosts. Users connect to the Windows Virtual Desktop deployment from computers that run Windows 10. You plan to implement FSLogix Application Masking. You need to deploy Application Masking rule sets. The solution must minimize administrative effort. To where should you copy the rule sets?

- A. the FSLogix profile container of each user
- B. C:\Program Files\FSLogix\Apps\Rules on every Windows 10 computer
- C. C:\Program Files\FSLogix\Apps\Rules on every session host

**Answer:** C

**NEW QUESTION 17**

You have a Windows Virtual Desktop host pool named Pool1. You are troubleshooting an issue for a Remote Desktop client that stopped responding. You need to restore the default Remote Desktop client settings and unsubscribe from all workspaces. Which command should you run?

- A. msrdcw
- B. resetengine
- C. mstsc
- D. resetpluginhost

**Answer:** A

#### NEW QUESTION 18

You have a Windows Virtual Desktop deployment.

You need to provide external users with access to the deployment. The external users have computers that run Windows 10 Pro and Windows 10 Enterprise. The users do not have the ability to install applications. What should you recommend that the users use to connect to the deployment?

- A. Microsoft Edge
- B. RemoteApp and Desktop Connection
- C. Remote Desktop Manager
- D. Remote Desktop Connection

**Answer:** A

#### NEW QUESTION 23

Your network contains an on-premises Active Directory domain. The domain contains a universal security group named WVDusers. You have a hybrid Azure Active Directory (Azure AD) tenant. WVDusers syncs to Azure AD.

You have a Windows Virtual Desktop host pool that contains four Windows 10 Enterprise multi-session hosts.

You need to ensure that only the members of WVDusers can establish Windows Virtual Desktop sessions to the host pool. What should you do?

- A. Assign WVDusers to an Azure role scoped to each host pool.
- B. On each session host, add WVDusers to the local Remote Desktop Users group.
- C. Assign WVDusers to an Azure role scoped to the session hosts.
- D. Assign WVDusers to an application group.

**Answer:** D

#### NEW QUESTION 25

You have a Windows Virtual Desktop host pool named Pool1 and an Azure Automation account named account1. Pool1 is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain named contoso.com.

You plan to configure scaling for Pool1 by using Azure Automation runbooks.

You need to authorize the runbooks to manage the scaling of Pool1. The solution must minimize administrative effort. What should you configure?

- A. a managed identity in Azure Active Directory (Azure AD)
- B. a group Managed Service Account (gMSA) in Azure AD DS
- C. a Connections shared resource in Azure Automation
- D. a Run As account in Azure Automation

**Answer:** D

#### NEW QUESTION 28

You have a Windows Virtual Desktop host pool named Pool1 that runs Windows 10 Enterprise multi-session hosts.

You need to use Performance Monitor to troubleshoot a low frame quality issue that is affecting a current use session to Pool1. What should you run to retrieve the user session ID?

- A. Get-ComputerInfo
- B. qwinsta
- C. whoami
- D. Get-LocalUser

**Answer:** B

#### NEW QUESTION 30

DRAG DROP

You need to evaluate the RDS deployment in the Seattle office. The solution must meet the technical requirements.

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**

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Add the Azure Advisor recommendation digest.
- Install agents on the virtual machines that have the Pool3 prefix.
- Install agents on the virtual machines that have the Pool2 prefix.
- Create a Recovery Service vault.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

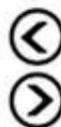
**Explanation:**

**Actions**

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Add the Azure Advisor recommendation digest.
- Install agents on the virtual machines that have the Pool3 prefix.
- Install agents on the virtual machines that have the Pool2 prefix.
- Create a Recovery Service vault.

**Answer Area**

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Install agents on the virtual machines that have the Pool2 prefix.



**Case study**

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To start the case study

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Contoso, Ltd. is a law firm that has a main office in Montreal and branch offices in Paris and Seattle. The Seattle branch office opened recently.

Contoso has an Azure subscription and uses Microsoft 365.

Existing Infrastructure. Active Directory

The network contains an on-premises Active Directory domain named contoso.com and an Azure Active Directory (Azure AD) tenant. One of the domain controllers runs as an Azure virtual machine and connects to a virtual network named VNET1. All internal name resolution is provided by DNS server that run on the domain controllers.

The on-premises Active Directory domain contains the organizational units (OUs) shown in the following table.

Name	Description
MontrealUsers	An OU for all the users in the Montreal office: The OU syncs to Azure AD by using Azure AD Connect.
ParisUsers	An OU for all the users in the Paris office: The OU syncs to Azure AD by using Azure AD Connect.
SeattleUsers	An OU for all the users in the Seattle office: The OU does <b>NOT</b> sync to Azure AD.

The on-premises Active Directory domain contains the users shown in the following table.

Name	Container	Member of
Operator1	Users	Domain Admins
Operator2	MontrealUsers	Users
Operator3	SeattleUsers	Server Operators

The Azure AD tenant contains the cloud-only users shown in the following table.

Name	Role
Admin1	Virtual Machine Contributor
Admin2	Desktop Virtualization Contributor
Admin3	Desktop Virtualization Session Host Operator
Admin4	Desktop Virtualization Host Pool Contributor

Existing Infrastructure. Network Infrastructure

All the Azure virtual networks are peered. The on-premises network connects to the virtual networks.

All servers run Windows Server 2019. All laptops and desktop computers run Windows 10 Enterprise.

Since users often work on confidential documents, all the users use their computer as a client for connecting to Remote Desktop Services (RDS).

In the West US Azure region, you have the storage accounts shown in the following table.

Name	Account kind	Performance
storage1	StorageV2	Standard
storage2	StorageV2	Premium
storage3	BlobStorage	Standard
storage4	StorageV1	Premium

Existing Infrastructure. Remote Desktop Infrastructure

Contoso has a Remote Desktop infrastructure shown in the following table.

Office	Description
Montreal	A Windows Virtual Desktop deployment that runs Windows 10 Enterprise multi-session hosts. The deployment contains the following: <ul style="list-style-type: none"> <li>• A host pool named Pool1</li> <li>• An application group named Group1</li> <li>• A workspace named Workspace1</li> <li>• Virtual machines that have a prefix of Pool1</li> </ul>
Seattle	An on-premises virtual machine-based RDS deployment that has personal desktops: The personal desktop virtual machines have a prefix of Pool2.
Paris	An on-premises virtual machine-based RDS deployment that has pooled desktops: The pooled desktop virtual machines have a prefix of Pool3. User profile disks are used to preserve the user state.

Requirements. Planned Changes

Contoso plans to implement the following changes:

Implement FSLogix profile containers for the Paris offices.

Deploy a Windows Virtual Desktop host pool named Pool4.

Migrate the RDS deployment in the Seattle office to Windows Virtual Desktop in the West US Azure region.

Requirements. Pool4 Configuration

Pool4 will have the following settings:

Host pool type: Pooled

Max session limit: 7

Load balancing algorithm: Depth-first

Images: Windows 10 Enterprise multi-session

Virtual machine size: Standard D2s v3

Name prefix: Pool4

Number of VMs: 5

Virtual network: VNET4

Requirements. Technical Requirements

Contoso identifies the following technical requirements:

Before migrating the RDS deployment in the Seattle office, obtain the recommended deployment configuration based on the current RDS utilization.

For the Windows Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings.

For the Windows Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage.

Enable Operator2 to modify the RDP Properties of the Windows Virtual Desktop deployment in the Montreal office. From a server named Server1, convert the user profile clicks to the FSLogix profile containers. Ensure that the Pool1 virtual machines only run during business hours. Use the principle of least privilege.

**NEW QUESTION 32**

**HOTSPOT**

You are planning the deployment of Pool4.

What will be the maximum number of users that can connect to Pool4, and how many session hosts are needed to support five concurrent user sessions? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Number of users that can connect to Pool4:

<input type="text"/>	▼
5	
7	
15	
35	
70	

Number of session hosts to support five concurrent user sessions:

<input type="text"/>	▼
1	
2	
3	
4	
5	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Number of users that can connect to Pool4:

<input type="text"/>	▼
5	
7	
15	
35	
70	

Number of session hosts to support five concurrent user sessions:

<input type="text"/>	▼
1	
2	
3	
4	
5	

**NEW QUESTION 37**

You need to recommend an authentication solution that meets the performance requirements.

Which two actions should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Join all the session hosts to Azure AD.
- B. In each Azure region that will contain the Windows Virtual Desktop session hosts, create an Azure Active Directory Domain Service (Azure AD DS) managed domain.
- C. Deploy domain controllers for the on-premises Active Directory domain on Azure virtual machines.
- D. Deploy read-only domain controllers (RODCs) on Azure virtual machines.
- E. In each Azure region that will contain the Windows Virtual Desktop session hosts, create an Active Directory site.

**Answer:** AC

**NEW QUESTION 41**

You need to configure the device redirection settings. The solution must meet the technical requirements. Where should you configure the settings?

- A. Workspace1
- B. MontrealUsers
- C. Group1
- D. Pool1

**Answer: D**

**Explanation:**

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Litware, Inc. is a pharmaceutical company that has a main office in Boston, United States, and a remote office in Chennai, India.

Existing Environment. Identity Environment

The network contains an on-premises Active Directory domain named litware.com that syncs to an Azure Active Directory (Azure AD) tenant named litware.com.

The Azure AD tenant contains the users shown in the following table.

Name	Description
Admin1	A directory-synced user that is a local administrator on all the computers joined to the on-premises Active Directory domain.
CloudAdmin1	A cloud-only user that is assigned the Global administrator role.

All users are registered for Azure Multi-Factor Authentication (MFA). Existing Environment. Cloud Services

Litware has a Microsoft 365 E5 subscription associated to the Azure AD tenant. All users are assigned Microsoft 365 Enterprise E5 licenses.

Litware has an Azure subscription associated to the Azure AD tenant. The subscription contains the resources shown in the following table.

Name	Type	Location	Configuration
storage1	Storage account	East US	Storage (general purpose v1), Locally-redundant storage (LRS).
VM1	Virtual machine	East US	Joined to the on-premises Active Directory domain.

Litware uses custom virtual machine images and custom scripts to automatically provision Azure virtual machines and join the virtual machines to the on-premises Active Directory domain. Network and DNS

The offices connect to each other by using a WAN link. Each office connects directly to the internet.

All DNS queries for internet hosts are resolved by using DNS servers in the Boston office, which point to root servers on the internet. The Chennai office has caching-only DNS servers that forward queries to the DNS servers in the Boston office.

Requirements. Planned Changes

Litware plans to implement the following changes:

Deploy Windows Virtual Desktop environments to the East US Azure region for the users in the Boston office and to the South India Azure region for the users in the Chennai office.

Implement FSLogix profile containers.

Optimize the custom virtual machine images for the Windows Virtual Desktop session hosts.

Use PowerShell to automate the addition of virtual machines to the Windows Virtual Desktop host pools.

Requirements. Performance Requirements

Litware identifies the following performance requirements:

Minimize network latency of the Windows Virtual Desktop connections from the Boston and Chennai offices.

Minimize latency of the Windows Virtual Desktop host authentication in each Azure region. Minimize how long it takes to sign in to the Windows Virtual Desktop session hosts.

Requirements. Authentication Requirements

Litware identifies the following authentication requirements:

Enforce Azure MFA when accessing Windows Virtual Desktop apps.

Force users to reauthenticate if their Windows Virtual Desktop session lasts more than eight hours.

Requirements. Security Requirements

Litware identifies the following security requirements:

Explicitly allow traffic between the Windows Virtual Desktop session hosts and Microsoft 365.

Explicitly allow traffic between the Windows Virtual Desktop session hosts and the Windows Virtual Desktop infrastructure.

Use built-in groups for delegation.

Delegate the management of app groups to CloudAdmin1, including the ability to publish app groups to users and user groups.

Grant Admin1 permissions to manage workspaces, including listing which apps are assigned to the app groups.

Minimize administrative effort to manage network security. Use the principle of least privilege.

Requirements. Deployment Requirements

Litware identifies the following deployment requirements:

Use PowerShell to generate the token used to add the virtual machines as session hosts to a Windows Virtual Desktop host pool.

Minimize how long it takes to provision the Windows Virtual Desktop session hosts based on the custom virtual machine images. Whenever possible, preinstall agents and apps in the custom virtual machine images.

**NEW QUESTION 42**

You need to ensure the resiliency of the user profiles for the Boston office users. The solution must meet the user performance requirements. What should you do?

- A. Modify the Account kind setting of storage1.
- B. Modify the replication settings of storage1.
- C. Implement Azure Site Recovery.
- D. Configure Cloud Cache.

**Answer: D**

**Explanation:**

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Contoso has an Azure subscription and uses Microsoft 365.

Existing Infrastructure. Active Directory

The network contains an on-premises Active Directory domain named contoso.com and an Azure Active Directory (Azure AD) tenant. One of the domain controllers runs as an Azure virtual machine and connects to a virtual network named VNET1. All internal name resolution is provided by DNS server that run on the domain controllers.

The on-premises Active Directory domain contains the organizational units (OUs) shown in the following table.

Name	Description
MontrealUsers	An OU for all the users in the Montreal office: The OU syncs to Azure AD by using Azure AD Connect.
ParisUsers	An OU for all the users in the Paris office: The OU syncs to Azure AD by using Azure AD Connect.
SeattleUsers	An OU for all the users in the Seattle office: The OU does <b>NOT</b> sync to Azure AD.

The on-premises Active Directory domain contains the users shown in the following table.

Name	Container	Member of
Operator1	Users	Domain Admins
Operator2	MontrealUsers	Users
Operator3	SeattleUsers	Server Operators

The Azure AD tenant contains the cloud-only users shown in the following table.

Name	Role
Admin1	Virtual Machine Contributor
Admin2	Desktop Virtualization Contributor
Admin3	Desktop Virtualization Session Host Operator
Admin4	Desktop Virtualization Host Pool Contributor

Existing Infrastructure. Network Infrastructure

All the Azure virtual networks are peered. The on-premises network connects to the virtual networks.

All servers run Windows Server 2019. All laptops and desktop computers run Windows 10 Enterprise.

Since users often work on confidential documents, all the users use their computer as a client for connecting to Remote Desktop Services (RDS).

In the West US Azure region, you have the storage accounts shown in the following table.

Name	Account kind	Performance
storage1	StorageV2	Standard
storage2	StorageV2	Premium
storage3	BlobStorage	Standard
storage4	StorageV1	Premium

Existing Infrastructure. Remote Desktop Infrastructure

Contoso has a Remote Desktop infrastructure shown in the following table.

Office	Description
Montreal	A Windows Virtual Desktop deployment that runs Windows 10 Enterprise multi-session hosts. The deployment contains the following: <ul style="list-style-type: none"> <li>• A host pool named Pool1</li> <li>• An application group named Group1</li> <li>• A workspace named Workspace1</li> <li>• Virtual machines that have a prefix of Pool1</li> </ul>
Seattle	An on-premises virtual machine-based RDS deployment that has personal desktops. The personal desktop virtual machines have a prefix of Pool2.
Paris	An on-premises virtual machine-based RDS deployment that has pooled desktops. The pooled desktop virtual machines have a prefix of Pool3. User profile disks are used to preserve the user state.

**Requirements. Planned Changes**

Contoso plans to implement the following changes:

Implement FSLogix profile containers for the Paris offices.

Deploy a Windows Virtual Desktop host pool named Pool4.

Migrate the RDS deployment in the Seattle office to Windows Virtual Desktop in the West US Azure region.

**Requirements. Pool4 Configuration**

Pool4 will have the following settings:

Host pool type: Pooled

Max session limit: 7

Load balancing algorithm: Depth-first

Images: Windows 10 Enterprise multi-session

Virtual machine size: Standard D2s v3

Name prefix: Pool4

Number of VMs: 5

Virtual network: VNET4

**Requirements. Technical Requirements**

Contoso identifies the following technical requirements:

Before migrating the RDS deployment in the Seattle office, obtain the recommended deployment configuration based on the current RDS utilization.

For the Windows Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings.

For the Windows Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage.

Enable Operator2 to modify the RDP Properties of the Windows Virtual Desktop deployment in the Montreal office.

From a server named Server1, convert the user profile clicks to the FSLogix profile containers.

Ensure that the Pool1 virtual machines only run during business hours. Use the principle of least privilege.

**NEW QUESTION 45**

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