

# Microsoft

## Exam Questions AZ-140

Configuring and Operating Windows Virtual Desktop on Microsoft Azure



**NEW QUESTION 1**

**HOTSPOT**

You have a Windows Virtual Desktop deployment.

You plan to create the host pools shown in the following table.

Name	Requirement
Pool1	<ul style="list-style-type: none"><li>• Will be directly assigned to users in the graphics department at your company</li><li>• Will run heavy graphic rendering and compute-intensive applications</li><li>• Must support premium storage</li></ul>
Pool2	<ul style="list-style-type: none"><li>• Pooled virtual machines for approximately 10 users</li><li>• Will run Microsoft Office 365 apps</li><li>• Will require calling and meeting features in Microsoft Teams</li><li>• Must support premium storage</li></ul>

You need to recommend the virtual machine size for each host pool. The solution must minimize costs.

Which size should you recommend for each pool? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

Pool1:

▼

Av2-series

Dsv4-series

NVv3-series

Pool2:

▼

Av2-series

Dsv4-series

NVv3-series

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Pool1:

▼

Av2-series

Dsv4-series

NVv3-series

Pool2:

▼

Av2-series

Dsv4-series

NVv3-series

**NEW QUESTION 2**

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 3

#### HOTSPOT

You have a Windows Virtual Desktop host pool that has a max session limit of 15. Disconnected sessions are signed out immediately. The session hosts for the host pool are shown in the following exhibit.

Home > Windows Virtual Desktop > WVD

## WVD - Session hosts

Host pool

+ Add Refresh Assign Export to CSV

Search by name Status: 12 selected Drain mode: 2 selected

Name ↑↓	Status ↑↓	Drain mode ↑↓	Assigned User ↑↓	Active sessions	Resource group ↑↓
WVD-0	Available	Off	-	11	rg-wvd
WVD-1	Available	Off	-	2	RG-WVD
WVD-2	Available	On	-	0	RG-WVD
WVD-3	Available	Off	-	15	RG-WVD
WVD-5	Available	On	-	0	RG-WVD
WVD-6	Available	Off	-	13	RG-WVD
WVD-4	Unavailable	Off	-	0	RG-WVD

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

The host pool type is **[answer choice]**.

pooled

personal with direct assignment

personal with automatic assignment

New sessions can occur on **[answer choice]** only.

WVD-0, WVD-1, and WVD-6

WVD-0, WVD-1, WVD-3, and WVD-6

WVD-0, WVD-1, WVD-2, WVD-5, and WVD-6

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

## Answer Area

The host pool type is **[answer choice]**.

pooled
personal with direct assignment
personal with automatic assignment

New sessions can occur on **[answer choice]** only.

WVD-0, WVD-1, and WVD-6
WVD-0, WVD-1, WVD-3, and WVD-6
WVD-0, WVD-1, WVD-2, WVD-5, and WVD-6

## NEW QUESTION 4

### HOTSPOT

You have an Azure virtual machine named VM1 that runs Windows 10 Enterprise multi-session.

You plan to add language packs to VM1 and create a custom image of VM1 for a Windows Virtual Desktop host pool.

You need to ensure that modern apps can use the additional language packs when you deploy session hosts by using the custom image. Which command should you run first? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

	-TaskPath "\\Microsoft\Windows\AppxDeploymentClient\" -TaskName	
Disable-ScheduledTask		"License Validation"
Enable-ScheduledTask		"Pre-staged app cleanup"
New-ScheduledTask		"RemoteFXvGPUDisableTask"
Start-AppBackgroundTask		

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

	-TaskPath "\\Microsoft\Windows\AppxDeploymentClient\" -TaskName	
Disable-ScheduledTask		"License Validation"
Enable-ScheduledTask		"Pre-staged app cleanup"
New-ScheduledTask		"RemoteFXvGPUDisableTask"
Start-AppBackgroundTask		

## NEW QUESTION 5

You plan to deploy Windows Virtual Desktop session host virtual machines based on a preconfigured master image. The master image will be stored in a shared image. You create a virtual machine named Image1 to use as the master image. You install applications and apply configuration changes to Image1.

You need to ensure that the new session host virtual machines created based on Image1 have unique names and security identifiers. What should you do on Image1 before you add the image to the shared image gallery?

- A. At a command prompt, run the set computername command.
- B. At a command prompt, run the sysprep command.
- C. From PowerShell, run the rename-computer cmdlet.
- D. From the lock screen of the Windows device, perform a Windows Autopilot Reset.

**Answer:** B

## 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

Resource group

Region

Name

Description

Azure Pass - Sponsorship

RG1


West Europe

SharedGallery1

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

Resource group

Region

Target shared image gallery

Image definition name

Operating system

Operating system state

Publisher

Offer

SKU

Azure Pass - Sponsorship

RG1

East US

SharedGallery1

Image1

Windows

Specialized

Contoso

WindowsServer2019

Datacenter

Publishing options

Product name

EULA link

Description

Release notes URI

Privacy URI

Purchase plan name

Purchase plan publisher name

Recommended VM vCPUs

Recommended VM memory

Excluded disk types

Image definition end of life date

None

None

None

None

None

None

None

16-64

500-1024GB

None

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

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 8

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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 9

You have a Windows Virtual Desktop host pool.



You need to install Microsoft Antimalware for Azure on the session hosts. What should you do?

- A. Add an extension to each session host.
- B. From a Group Policy Object (GPO), enable Windows 10 security features.
- C. Configure the RDP Properties of the host pool.
- D. Sign in to each session host and install a Windows feature.

**Answer:** A

#### 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 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 named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain.

You need to configure idle session timeout settings for users that connect to the session hosts in Pool1. Solution: From an Azure AD DS-joined computer, you modify the AADDC Users GPO settings.

Does that meet the goal?

- A. Yes

B. No

**Answer:** B

#### NEW QUESTION 13

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 a Windows Virtual Desktop host pool named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain.

You need to configure idle session timeout settings for users that connect to the session hosts in Pool1.

Solution: From an Azure AD DS-joined computer, you modify the AADDC Computers GPO settings.

Does that meet the goal?

A. Yes

B. No

**Answer:** A

#### NEW QUESTION 14

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 named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain.

You need to configure idle session timeout settings for users that connect to the session hosts in Pool1.

Solution: From the Azure portal, you modify the Session behavior settings in the RDP Properties of Pool1. Does that meet the goal?

A. Yes

B. No

**Answer:** B

#### NEW QUESTION 19

You have a Windows Virtual Desktop deployment. You publish a RemoteApp named AppVersion1.

You need AppVersion1 to appear in the Remote Desktop client as Sales Contact Application. Which PowerShell cmdlet should you use?

A. New-AzADApplication

B. Update-AzWvdApplicationGroup

C. Register-AzWvdApplicationGroup

D. Update-AzWvdApplication

**Answer:** D

#### NEW QUESTION 23

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 25

HOTSPOT

You network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The domain contains the users shown in the following table.

Name	Role	Member of
User1	Desktop Virtualization Workspace Reader	Group1
User2	Desktop Virtualization Application Group Reader	Group2

You have a Windows Virtual Desktop deployment that contains the application groups shown in the following table.

Name	Application	Assignment
AppGroup1	Microsoft Word	Group1
AppGroup2	Microsoft Excel	Group2
AppGroup3	Microsoft PowerPoint	Group1, Group2

You have the workspaces shown in the following table.

Name	Application group
Workspace1	AppGroup1
Workspace2	AppGroup2

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 has PowerPoint listed in the Remote Desktop client.	<input type="radio"/>	<input type="radio"/>
User1 has Word listed in the Remote Desktop client.	<input type="radio"/>	<input type="radio"/>
User2 has PowerPoint listed in the Remote Desktop client.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
User1 has PowerPoint listed in the Remote Desktop client.	<input type="radio"/>	<input checked="" type="radio"/>
User1 has Word listed in the Remote Desktop client.	<input checked="" type="radio"/>	<input type="radio"/>
User2 has PowerPoint listed in the Remote Desktop client.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 29

You have a Windows Virtual Desktop host pool that contains two session hosts. The Microsoft Teams client is installed on each session host. You discover that only the Microsoft Teams chat and collaboration features work. The calling and meeting features are disabled. You need to ensure that users can set the calling and meeting features from within Microsoft Teams. What should you do?

- A. Install the Remote Desktop WebRTC Redirector Service.
- B. Configure Remote audio mode in the RDP Properties.
- C. Install the Teams Meeting add-in for Outlook.
- D. Configure audio input redirection.

Answer: A

NEW QUESTION 34

Your network contains an on-premises Active Directory domain and a Windows Virtual Desktop deployment. The computer accounts for all the session hosts are in an organizational unit (OU) named WVDHostsOU. All user accounts are in an OU named CorpUsers. A domain administrator creates a Group Policy Object (GPO) named Policy1 that only contains user settings. The administrator links Policy1 to WVDHostsOU. You discover that when users sign in to the session hosts, none of the settings from Policy1 are applied. What should you configure to apply GPO settings to the users when they sign in to the session hosts?

- A. loopback processing
- B. FSLogix profiles
- C. mandatory Roaming User Profiles
- D. restricted groups

Answer: A

NEW QUESTION 39

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 42**

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 45**

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

Name	Description
WVDVM-0	A virtual machine used in a pooled virtual machine set
share1	An Azure file share that stores FSLogix profile containers
Image1	A custom Windows 10 image in a shared image gallery
Image2	A custom Windows Server 2019 image stored in Azure Blob storage

Which resources can you back up by using Azure Backup?

- A. WVDVM-0 and share1 only
- B. WVDVM-0 only
- C. WVDVM-0, Image1, and Image2 only
- D. WVDVM-0, share1, and Image1 only
- E. WVDVM-0, share1, Image1, and Image2

**Answer:** A

**NEW QUESTION 48**

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**

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

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 50

Which role should you assign to Operator2 to meet the technical requirements?

- A. Desktop Virtualization Session Host Operator
- B. Desktop Virtualization Host Pool Contributor
- C. Desktop Virtualization User Session Operator
- D. Desktop Virtualization Contributor

**Answer: B**

#### NEW QUESTION 55

Which two roles should you assign to Admin1 to meet the security requirements? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Desktop Virtualization Host Pool Contributor
- B. Desktop Virtualization Application Group Contributor
- C. Desktop Virtualization Workspace Contributor
- D. Desktop Virtualization Application Group Reader
- E. User Access Administrator

**Answer: BC**

#### Explanation:

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

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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 59

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:

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

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.



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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 62**  
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