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Exam Code: AZ-140
Exam Name: Configuring and Operating Windows Virtual Desktop on Microsoft Azure



01 - Implement an Azure Virtual Desktop Infrastructure

QUESTION 1

You deploy an Azure 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

Correct Answer: C

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-profile-container-adds>

QUESTION 2

You plan to deploy Azure 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.

Correct Answer: B

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image#determine-when-to-use-sysprep>

QUESTION 3

You have a shared image gallery that contains the Windows 10 images shown in the following table.

Name	Location	Operating system state
Image1	West US	Generalized
Image2	West US	Specialized
Image3	West Europe	Generalized
Image4	West Europe	Specialized

You create an Azure Virtual Desktop deployment that has the following settings:

Host pool name: Pool1

Location: West US

Host pool type: Personal

Which images can you use for the session hosts?

- A. Image1 only
- B. Image1, Image2, Image3, and Image4
- C. Image2 only
- D. Image1 and Image2 only
- E. Image1 and Image3 only

Correct Answer: E

Section:

Explanation:

Reference: <https://azure.microsoft.com/en-in/blog/vm-image-blog-post/>

QUESTION 4

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 an Azure 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 Azure 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

Correct Answer: A

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic>



QUESTION 5

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 an Azure 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 Azure 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

Correct Answer: B

Section:

QUESTION 6

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 an Azure 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 Azure 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

Correct Answer: B

Section:

QUESTION 7

You have an Azure Virtual Desktop host pool. The pool contains session hosts that run Windows 10 Enterprise multi-session. You connect to a Remote Desktop session on Pool1 and discover an issue with the frequency of screen updates. You need to identify whether the issue related to insufficient server, network, or client resources. The solution must minimize how long it takes to identify the resource type. What should you do?

- A. From within the current session, use the Azure Virtual Desktop Experience Estimator.
- B. From Azure Cloud Shell, run the Get-AzOperationalInsightsWorkspaceUsage cmdlet and specify the DefaultProfile parameter.
- C. From Azure Cloud Shell, run the Get-AzWvdUserSession cmdlet and specify the UserSessionId parameter.
- D. From within the current session, use Performance Monitor to display the values of all the RemoteFX Graphics(*)\Frames Skipped/Second counters.

Correct Answer: D

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/remotefx-graphics-performance-counters>

QUESTION 8

You have an Azure Active Directory (Azure AD) tenant named contoso.com.

You use a user account named Admin1 to deploy an Azure Active Directory Domain Services (Azure AD DS) managed domain named aaddscontoso.com to a virtual network named VNET1. You plan to deploy an Azure Virtual Desktop host pool named Pool1 to VNET1.

You need to ensure that you can use the Admin1 user account to deploy Windows 10 Enterprise session hosts to Pool1. What should you do first?

- A. Add Admin1 to the AAD DC Administrators group of contoso.com.
- B. Assign the Cloud device administrator role to Admin1.
- C. Assign a Microsoft 365 Enterprise E3 license to Admin1.
- D. Change the password of Admin1.

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace?tabs=azure-portal>

QUESTION 9

You have an Azure Virtual Desktop host pool named Pool1 that contains the following:

A linked workspace named Workspace1

An application group named Default Desktop A session host named Host1

You need to add a new data disk.

What should you modify?

- A. Host1
- B. Workspace1
- C. Pool1
- D. Default Desktop

Correct Answer: A

Section:

QUESTION 10

HOTSPOT

You have a Azure 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

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.

Hot Area:

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

Answer Area:

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

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-scaling-script>



QUESTION 11

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 an Azure 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
Enable-ScheduledTask
New-ScheduledTask
Start-AppBackgroundTask

"License Validation"
"Pre-staged app cleanup"
"RemoteFXvGPUDisableTask"

Answer Area:

Answer Area

`-TaskPath "\Microsoft\Windows\AppxDeploymentClient\" -TaskName`

- Disable-ScheduledTask
- Enable-ScheduledTask
- New-ScheduledTask
- Start-AppBackgroundTask

- "License Validation"
- "Pre-staged app cleanup"
- "RemoteFXvGPUDisableTask"

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/language-packs>

<https://docs.microsoft.com/en-us/troubleshoot/windows-server/deployment/issues-appx-cleanup-maintenance-task>

<https://docs.microsoft.com/en-us/powershell/module/scheduledtasks/disable-scheduledtask?view=windowsserver2019-ps>

QUESTION 12

DRAG DROP

You have a Azure Virtual Desktop deployment.

You have a session host named Host1 that has the disk layout shown in the exhibit. (Click the Exhibit tab.)

The exhibit shows two screenshots of the Windows Disk Management console. Both screenshots show the same disk configuration:

- Disk 0 (127.00 GB, Basic, Online):**
 - System Reserved: 500 MB NTFS, Healthy (System, Active, Primary Partition)
 - Windows (C:): 126.51 GB NTFS, Healthy (Boot, Crash Dump, Primary Partition)
- Disk 1 (7.00 GB, Basic, Online):**
 - Temporary Storage (D:): 7.00 GB NTFS, Healthy (Page File, Primary Partition)

You plan to deploy an app that must be installed on D. The app requires 500 GB of disk space.

You need to add a new data disk that will be assigned the drive letter D. The solution must maintain the current performance of Host1.

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**
- Move the page file to drive C.
 - Move the page file to Temporary Storage.
 - Change the drive letter of Temporary Storage (D:).
 - Mark Temporary Storage (D:) as **Active**.
 - Add the new disk and assign drive D.
 - Move the page file to System Reserved.

Answer Area

⏪ ⏩

⏴ ⏵

Correct Answer:

- Actions**
- -
 -
 - Mark Temporary Storage (D:) as **Active**.
 -
 - Move the page file to System Reserved.

Answer Area

- Move the page file to drive C.
- Change the drive letter of Temporary Storage (D:).
- ⏪ Add the new disk and assign drive D. ⏩
- ⏴ Move the page file to Temporary Storage. ⏵



Section:

Explanation:

Reference:

<https://www.azurecorner.com/change-temporary-drive-azure-vm-use-d-persistent-data-disks/>

QUESTION 13

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"/>

Answer Area:

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"/>

 Vdumps

Section:

Explanation:

Reference:

<https://www.robinhobo.com/windows-virtual-desktop-wvd-image-management-how-to-manage-and-deploy-custom-images-including-versioning-with-the-azure-shared-image-gallery-sig/>

QUESTION 14

DRAG DROP

You plan to deploy Azure 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.

Select and Place:

- 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

← ↑

→ ↓

Correct Answer:

- Actions**
- - Create and assign a managed identity.
 -
 -
 - Create an Azure file share.
 -

Answer Area

- Create a NetApp account.
- Create a capacity pool.
- ← ↑
- ↓
- Configure an Active Directory connection.
- Create a volume.



Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/create-fslogix-profile-container#make-sure-userscan-access-the-azure-netapp-file-share>

<https://docs.microsoft.com/en-us/azure/azure-netapp-files/azure-netapp-files-quickstart-set-up-account-create-volumes?tabs=azure-portal>

QUESTION 15

DRAG DROP

You have an Azure Virtual Desktop host pool named Pool1.

You need to ensure that you can create an Azure NetApp Files volume that will host user profiles for Pool1.

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.

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

Select and Place:

Actions

Answer Area

Register the NetApp Resource Provider.

Create an Azure NetApp Files account.

Create an Azure File Sync Storage Sync Service.

Register for Azure NetApp Files.

Create a capacity pool.

Create a file share.



Correct Answer:

Actions

Answer Area

Create an Azure File Sync Storage Sync Service.

Create a file share.



Register the NetApp Resource Provider.

Register for Azure NetApp Files.

Create an Azure NetApp Files account.

Create a capacity pool.



Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-netapp-files/azure-netapp-files-quickstart-set-up-account-create-volumes?tabs=azure-portal>

QUESTION 16

HOTSPOT

You are automating the deployment of an Azure Virtual Desktop host pool.

You deploy the Azure Resource Manager (ARM) template shown in the following exhibit.

```
1 {
2   "$schema": "https://schema.management.azure.com/schemas/2015-01-01/
deploymentTemplate.json#",
3   "contentVersion": "1.0.0.0",
4   "parameters": {
5     "hostpools_HostPool2_name": {
6       "defaultValue": "HostPool2",
7       "type": "String"
8     }
9   },
10  "variables": {},
11  "resources": [
12    {
13      "type": "Microsoft.DesktopVirtualization/hostpools",
14      "apiVersion": "2020-11-02-preview",
15      "name": "[parameters('hostpools_HostPool2_name')]",
16      "location": "eastus",
17      "properties": {
18        "hostPoolType": "Personal",
19        "personalDesktopAssignmentType": "Automatic",
20        "maxSessionLimit": 999999,
21        "loadBalancerType": "Persistent",
22        "validationEnvironment": false,
23        "registrationInfo": {
24          "registrationTokenOperation": "None"
25        },
26        "preferredAppGroupType": "Desktop",
27        "startVMOnConnect": false
28      }
29    }
30  ]
31 }
```

Vdumps

```

1 {
2   "$schema": "https://schema.management.azure.com/schemas/2015-01-01/
deploymentTemplate.json#",
3   "contentVersion": "1.0.0.0",
4   "parameters": {
5     "hostpools_HostPool2_name": {
6       "defaultValue": "HostPool2",
7       "type": "String"
8     }
9   },
10  "variables": {},
11  "resources": [
12    {
13      "type": "Microsoft.DesktopVirtualization/hostpools",
14      "apiVersion": "2020-11-02-preview",
15      "name": "[parameters('hostpools_HostPool2_name')]",
16      "location": "eastus",
17      "properties": {
18        "hostPoolType": "Personal",
19        "personalDesktopAssignmentType": "Automatic",
20        "maxSessionLimit": 999999,
21        "loadBalancerType": "Persistent",
22        "validationEnvironment": false,
23        "registrationInfo": {
24          "registrationTokenOperation": "None"
25        },
26        "preferredAppGroupType": "Desktop",
27        "startVMOnConnect": false
28      }
29    }
30  ]
31 }

```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the Dockerfile.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Each session host in HostPool2 can contain

	▼
1 session	
15 sessions	
99,999 sessions	

Each time a user connects, the user will connect to

	▼
a RemoteApp named Desktop	
a permanently assigned virtual machine	
a random virtual machine in the host pool	

Answer Area:



Answer Area

Each session host in HostPool2 can contain

	▼
1 session	
15 sessions	
99,999 sessions	

Each time a user connects, the user will connect to

	▼
a RemoteApp named Desktop	
a permanently assigned virtual machine	
a random virtual machine in the host pool	

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/virtual-desktop-fall-2019/configure-host-pool-personal-desktop-assignment-type-2019>

02 - Implement an Azure Virtual Desktop Infrastructure

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 NOT 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.

A virtual network named VNET4 was recently created and is peered to the other virtual networks. VNET4 does NOT contain any AVD virtual machines.

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	<p>A Windows Virtual Desktop deployment that runs Windows 10 Enterprise multi-session hosts. The deployment contains the following:</p> <ul style="list-style-type: none"> • A host pool named Pool1 • An application group named Group1 • A workspace named Workspace1 • Virtual machines that have a prefix of Pool1
Seattle	<p>An on-premises virtual machine-based RDS deployment that has personal desktops. The personal desktop virtual machines have a prefix of Pool2.</p>
Paris	<p>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.</p>



Requirements. Planned Changes

Contoso plans to implement the following changes:

Implement FSLogix profile containers for the Paris offices.

Deploy an Azure Virtual Desktop host pool named Pool4.

Migrate the RDS deployment in the Seattle office to Azure 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 Azure Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings. For the Azure Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage. Enable Operator2 to modify the RDP Properties of the Azure 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.

QUESTION 1

You plan to implement the FSLogix profile containers for the Seattle office.

Which storage account should you use?

- A. storage2
- B. storage4
- C. storage3
- D. storage1

Correct Answer: A

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile>

QUESTION 2

Which setting should you modify for VNET4 before you can deploy Pool4?

- A. Service endpoints
- B. Address space
- C. DNS servers
- D. Access control (IAM)
- E. Peerings

Correct Answer: C

Section:

Explanation:

DNS should be configured to use an Active Directory Domain Controller.

QUESTION 3

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.

Hot Area:



Answer Area

Number of users that can connect to Pool4:

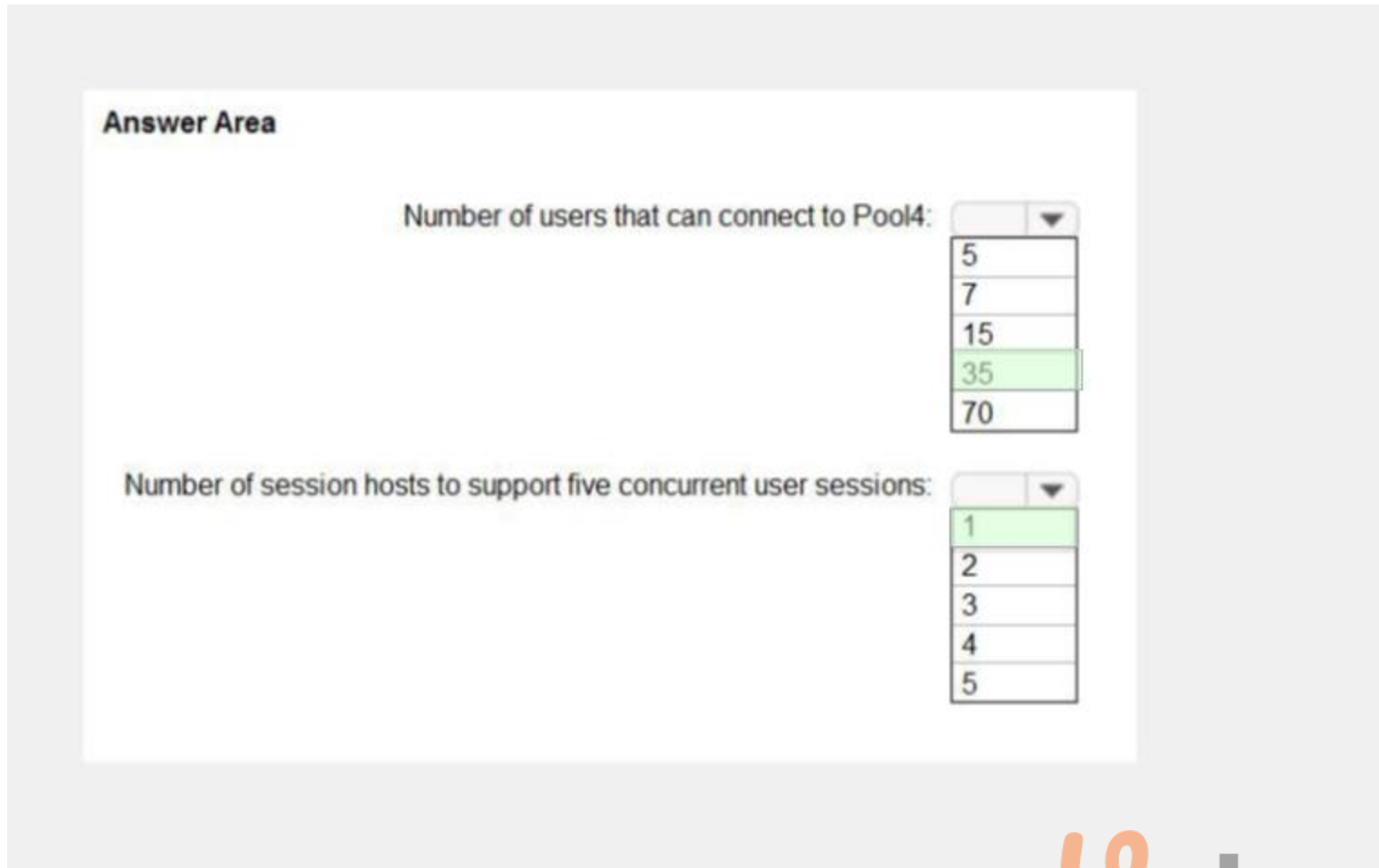
	▼
5	
7	
15	
35	
70	

Number of session hosts to support five concurrent user sessions:

	▼
1	
2	
3	
4	
5	

Answer Area:





Section:

Explanation:

03 - Implement an Azure Virtual Desktop Infrastructure

Case study

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When you are ready to answer a question, click the Question button to return to the question.

Overview

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 Azure 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 Azure Virtual Desktop session hosts.

Use PowerShell to automate the addition of virtual machines to the Azure 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 Azure Virtual Desktop apps.

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

Requirements. Security Requirements

Litware identifies the following security requirements:

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

Explicitly allow traffic between the Azure Virtual Desktop session hosts and the Azure Virtual Desktop infrastructure. Use built-in groups for delegation.

Delegate the management of app groups to Admin2, 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 an Azure Virtual Desktop host pool. Minimize how long it takes to provision the Azure Virtual Desktop session hosts based on the custom virtual machine images. Whenever possible, preinstall agents and apps in the custom virtual machine images.

User Profile Requirements

Litware identifies the following user profile requirements:

In storage1, store user profiles for the Boston office users.

Ensure that the user profiles for the Boston office users replicate synchronously between two Azure regions. Ensure that Admin1 uses a local profile only when signing in to the Azure Virtual Desktop session hosts.

QUESTION 1

You need to implement network security to meet the security requirements and the performance requirements. Which two actions should you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Deploy two Azure Firewall instances and Azure Firewall Manager.
- B. Filter traffic by using outbound rules.
- C. Filter traffic by using infrastructure rules.
- D. Filter traffic by using inbound rules.
- E. Deploy a network security group (NSG) and two application security groups.

F. Deploy an Azure Firewall instance and Azure Firewall Manager.

Correct Answer: A, B

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/firewall/protect-windows-virtual-desktop>

QUESTION 2

You need to modify the custom virtual machine images to meet the deployment requirements.
What should you install?

- A. the RSAT: Remote Desktop Services Tools optional feature
- B. the Azure Virtual Desktop Agent
- C. the Microsoft Monitoring Agent
- D. the FSLogix agent

Correct Answer: D

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-customize-master-image>

QUESTION 3

You need to deploy the session hosts to meet the deployment requirements.
Which PowerShell cmdlet should you run first?

- A. Update-AzWvdSessionHost
- B. Get-AzApiManagementSsoToken
- C. Set-AzVMADDomainExtension
- D. New-AzWvdRegistrationInfo

Correct Answer: C

Section:

Explanation:

Reference: <https://rozemuller.com/avd-automation-cocktail-avd-automated-with-powershell/>

01 - Plan an Azure Virtual Desktop Architecture

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 Azure 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.



Correct Answer: A

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance>

'Update DNS settings for the Azure virtual network With Azure AD DS successfully deployed, now configure the virtual network to allow other connected VMs and applications to use the managed domain. To provide this connectivity, update the DNS server settings for your virtual network to point to the two IP addresses where the managed domain is deployed.'

QUESTION 2

You have the devices shown in the following table.

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

You plan to deploy Azure 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

Correct Answer: B

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/clients/windowsdesktop>

QUESTION 3

You plan to deploy Azure Virtual Desktop to meet the department requirements shown in the following table.

Department	Required Windows Virtual Desktop resource	Number of users	GPU required
Research	Single-session desktop	10	No
Engineering	Multi-session desktop	50	Yes
IT	Multi-session desktop	50	No
Finance	RemoteApp	10	No

You plan to use Azure Virtual Desktop host pools with load balancing and autoscaling.

You need to recommend a host pool design that meets the requirements. The solution must minimize costs.

What is the minimum number of host pools you should recommend?

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: C



Section:

Explanation:

You plan to use Azure Virtual Desktop host pools with load balancing and autoscaling.

You need to recommend a host pool design that meets the requirements. The solution must minimize costs. What is the minimum number of host pools you should recommend?

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace>

QUESTION 4

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 Azure Virtual Desktop resources.

You need to modify the QoS rules on the branch office routers to improve Azure Virtual Desktop performance.

For which rule should you increase the bandwidth allocation?

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



Correct Answer: D

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/rdp-quality-of-service-qos>

QUESTION 5

You plan to deploy Azure Virtual Desktop. The deployment will use existing virtual machines.

You create a Azure 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.

Correct Answer: B

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance>

'Update DNS settings for the Azure virtual network With Azure AD DS successfully deployed, now configure the virtual network to allow other connected VMs and applications to use the managed domain. To provide this connectivity, update the

DNS server settings for your virtual network to point to the two IP addresses where the managed domain is deployed.'

QUESTION 6

You are designing an Azure Virtual Desktop deployment.

You identify the network latency between the locations where users reside and the planned deployment. What should you use to identify the best Azure region to deploy the host pool?

- A. Azure Traffic Manager
- B. Azure Virtual Desktop Estimator
- C. Azure Monitor for Azure Virtual Desktop
- D. Azure Advisor

Correct Answer: B

Section:

Explanation:

Reference:

<https://azure.microsoft.com/en-gb/services/virtual-desktop/assessment/>

QUESTION 7

You have an Azure Virtual Desktop host pool named Pool1 in the East US region.

You have a storage account named storage1 that contains FSLogix profile containers. In the East US region, you have a shared image gallery named SG1 that contains a virtual machine image named Image1. Image1 is used to create new session hosts in Pool1.

You plan to deploy a new Azure Virtual Desktop host pool named Pool2 to the South India region.

You need to implement a session host deployment solution for Pool2 that meets the following requirements:

Image1 must replicate in the South India region.

The session hosts in Pool2 must be based on Image1.

Changes to Image1 must be available in the South India and East US regions.

What should you include in the solution?

- A. Create a new shared image gallery named SIG2 in the South India region. Upload a copy of Image1 to SIG2.
- B. Create a new Azure Storage account named storage2 in the South India region. Copy Image1 to a shared folder in storage2.
- C. From SIG1, update the replication for the latest image version of Image1.
- D. Configure geo-redundant storage (GRS) replication for storage1. Copy the VHD file of Image1 to the FSLogix profile container.

Correct Answer: C

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/shared-image-galleries>

QUESTION 8

HOTSPOT

You have an Azure Virtual Desktop deployment.

Many users have iOS devices that have the Remote Desktop Mobile app installed.

You need to ensure that the users can connect to the feed URL by using email discovery instead of entering the feed URL manually.

How should you configure the _msrdc DNS record? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Record type:

Record value:

Answer Area:

Answer Area

Record type:

Record value:



Section:

Explanation:

Reference:

<https://jenzushsu.medium.com/configure-email-discovery-to-subscribe-to-your-windows-virtual-desktop-feed-49dbb8db553c>

<https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-ios>

QUESTION 9

HOTSPOT

You plan to deploy Windows Virtual Desktop.

Users have the devices shown in the following table.

Type	Platform
Tablet	Windows 10 Pro
Phone	Android
Laptop	macOS

From which device types can the users connect to Windows Virtual Desktop resources by using the Remote Desktop client app and the Remote Desktop web client? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Remote Desktop client app:
Tablet only
Tablet and phone only
Tablet and laptop only
Tablet, phone, and laptop

Remote Desktop web client:
Tablet only
Tablet and phone only
Tablet and laptop only
Tablet, phone, and laptop

Answer Area:

Answer Area

Remote Desktop client app:
Tablet only
Tablet and phone only
Tablet and laptop only
Tablet, phone, and laptop

Remote Desktop web client:
Tablet only
Tablet and phone only
Tablet and laptop only
Tablet, phone, and laptop



Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-web>

<https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-android>

<https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-macos>

QUESTION 10

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

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:

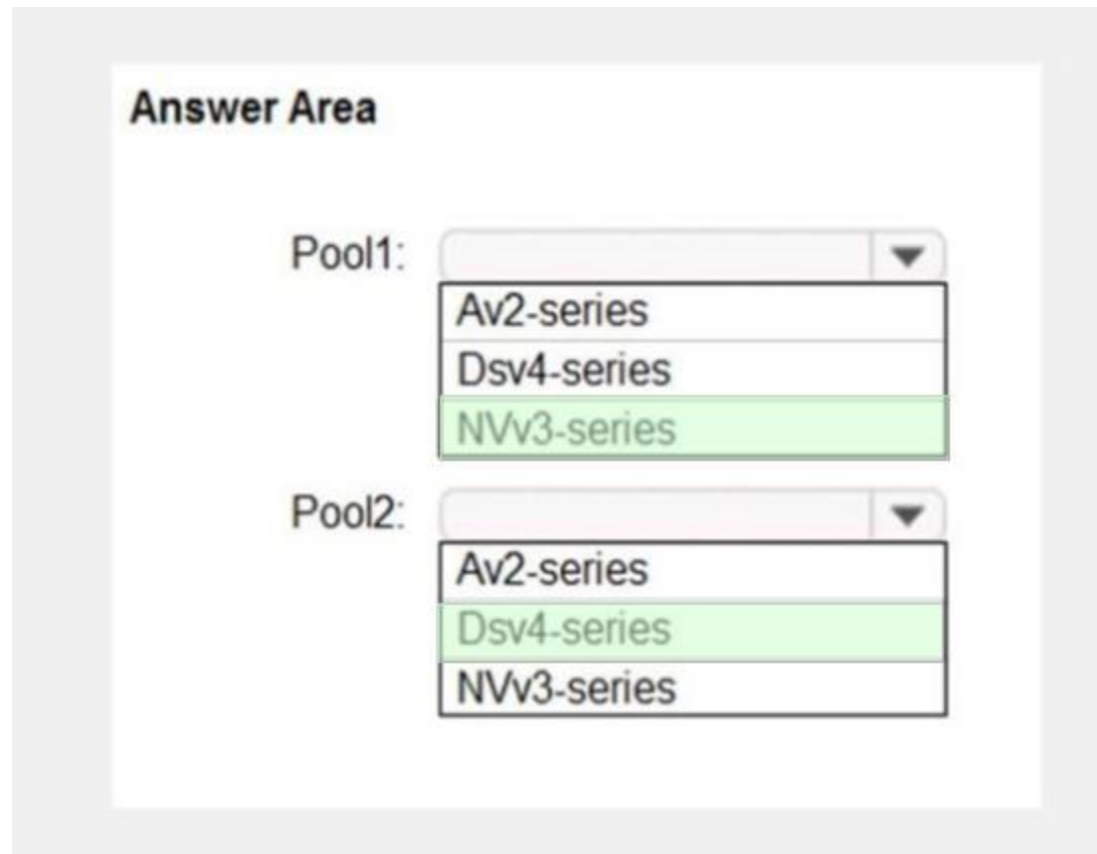
Av2-series

Dsv4-series

NVv3-series



Answer Area:



Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/sizes>

<https://docs.microsoft.com/en-us/azure/virtual-machines/nvv3-series>

<https://docs.microsoft.com/en-us/azure/virtual-machines/dv4-dsv4-series>



02 - Plan an Azure Virtual Desktop Architecture

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 NOT 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.

A virtual network named VNET4 was recently created and is peered to the other virtual networks. VNET4 does NOT contain any AVD virtual machines.

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"> • A host pool named Pool1 • An application group named Group1 • A workspace named Workspace1 • Virtual machines that have a prefix of Pool1
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 an Azure Virtual Desktop host pool named Pool4.

Migrate the RDS deployment in the Seattle office to Azure 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 Azure Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings. For the Azure Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage. Enable Operator2 to modify the RDP Properties of the Azure 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.



QUESTION 1

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.

Select and Place:

- 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

⏪ ⏩

⏴ ⏵

Correct Answer:

- Actions**
- -
 - Add the Azure Advisor recommendation digest.
 - Install agents on the virtual machines that have the Pool3 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.

⏪ ⏩

⏴ ⏵

Vdumps

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/migrate/azure-best-practices/contoso-migration-rds-to-wvd>

01 - Manage Access and Security

QUESTION 1

You have an Azure Virtual Desktop host pool named Pool1 and an Azure Storage account named Storage1. Storage1 stores FSLogix profile containers in a share folder named share1. You create a new group named Group1. You provide Group1 with permission to sign in to Pool1.

You need to ensure that the members of Group1 can store the FSLogix profile containers in share1. The solution must use the principle of least privilege. Which two privileges should you assign to Group1? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the Storage Blob Data Contributor role for storage1
- B. the List folder / read data NTFS permissions for share1
- C. the Modify NTFS permissions for share1
- D. the Storage File Data SMB Share Reader role for storage1
- E. the Storage File Data SMB Share Elevated Contributor role for storage1
- F. the Storage File Data SMB Share Contributor role for storage1

Correct Answer: C, F

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-file-share>

QUESTION 2

You have a Azure 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.

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/security/fundamentals/antimalware>



QUESTION 3

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 an Azure 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 Computer GPO settings.

Does that meet the goal?

- A. Yes
- B. No

Correct Answer: A

Section:

QUESTION 4

You plan to deploy Azure Virtual Desktop. The deployment will use existing virtual machines.

You create a Azure 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. Yes

B. No

Correct Answer: A

Section:

QUESTION 5

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 an Azure 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

Correct Answer: B

Section:

QUESTION 6

You have an Azure Virtual Desktop deployment.

You have a RemoteApp named App1.

You discover that from the Save As dialog box of App1, users can run executable applications other than App1 on the session hosts. You need to ensure that the users can run only published applications on the session hosts. What should you do?

A. Configure a conditional access policy in Azure Active Directory (Azure AD).

B. Modify the Access control (IAM) settings of the host pool.

C. Modify the RDP Properties of the host pool.

D. Configure an AppLocker policy on the session hosts.

Correct Answer: D

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/security-guide>

QUESTION 7

You deploy an Azure Virtual Desktop session host pool.

You need to provide a group of pilot user's access to the virtual machines in the pool.

What should you do?

A. Create a role definition.

B. Add the users to a Remote Desktop Users group on the virtual machines.

C. Add the users to the local Administrators group on the virtual machines.

D. Create a role assignment.

Correct Answer: D

Section:

Explanation:



Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/delegated-access-virtual-desktop>

QUESTION 8

HOTSPOT

You have a Azure Virtual Desktop deployment.

You need to ensure that all the connections to the managed resources in the host pool require multi-factor authentication (MFA).

Which two settings should you modify in a conditional access policy? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



New

Conditional access policy

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Conditional Access Policy ✓

Assignments

Users and groups ⓘ >
All users

Cloud apps or actions ⓘ >
No cloud apps or actions selected

Conditions ⓘ >
0 conditions selected

Access controls

Grant ⓘ >
0 conditions selected

Session ⓘ >
0 conditions selected

 **vdumps**

Answer Area:

New

Conditional access policy

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Conditional Access Policy ✓

Assignments

Users and groups ⓘ >
All users

Cloud apps or actions ⓘ >
No cloud apps or actions selected

Conditions ⓘ >
0 conditions selected

Access controls

Grant ⓘ >
0 conditions selected

Session ⓘ >
0 conditions selected

 Vdumps

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-azure-mfa>

QUESTION 9

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 Azure 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: Azure 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 Azure 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 Azure 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 Azure Virtual Desktop session, User1 is prompted for multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>

Answer Area:

Answer Area

Statements	Yes	No
If User1 connects to Azure 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 Azure 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 Azure Virtual Desktop session, User1 is prompted for multi-factor authentication (MFA).	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-azure-mfa>

QUESTION 10

HOTSPOT

You have an Azure Virtual Desktop Deployment that contains a workspace named Workspace1 and a user named User1. Workspace1 contains a Desktop application group named Pool1Desktop. At 09:00, you create a conditional access policy that has the following settings:

Assignments:

- Users and groups: User1
- Cloud apps or actions: Azure Virtual Desktop
- Conditions: 0 conditions selected

Access controls

- Grant: Grant access, Require multi-factor authentication
- Sessions: Sign-in frequency 1 hour

User1 performs the actions shown in the following table.

Time	Action
09:10	Open the Remote Desktop client and subscribe to Workspace1.
09:20	Connect to Pool1Desktop.
11:10	Sign out of Pool1Desktop and close the Remote Desktop client.
12:30	Open the Remote Desktop client.
13:50	Connect to Pool1Desktop

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
User1 is prompted for multi-factor authentication (MFA) at 09:10.	<input type="radio"/>	<input type="radio"/>
User1 is prompted for multi-factor authentication (MFA) at 10:20.	<input type="radio"/>	<input type="radio"/>
User1 is prompted for multi-factor authentication (MFA) at 13:50.	<input type="radio"/>	<input type="radio"/>

Answer Area:

Answer Area

Statements	Yes	No
User1 is prompted for multi-factor authentication (MFA) at 09:10.	<input checked="" type="radio"/>	<input type="radio"/>
User1 is prompted for multi-factor authentication (MFA) at 10:20.	<input type="radio"/>	<input checked="" type="radio"/>
User1 is prompted for multi-factor authentication (MFA) at 13:50.	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-mfa>

02 - Manage Access and Security

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.

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To start the case study

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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 NOT 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.

A virtual network named VNET4 was recently created and is peered to the other virtual networks. VNET4 does NOT contain any AVD virtual machines.

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">▪ A host pool named Pool1▪ An application group named Group1▪ A workspace named Workspace1▪ Virtual machines that have a prefix of Pool1
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 an Azure Virtual Desktop host pool named Pool4.

Migrate the RDS deployment in the Seattle office to Azure 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 Azure Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings. For the Azure Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage. Enable Operator2 to modify the RDP Properties of the Azure 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.

QUESTION 1

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



Correct Answer: D

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/rbac>

QUESTION 2

HOTSPOT

Which users can create Pool4, and which users can join session hosts to the domain? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

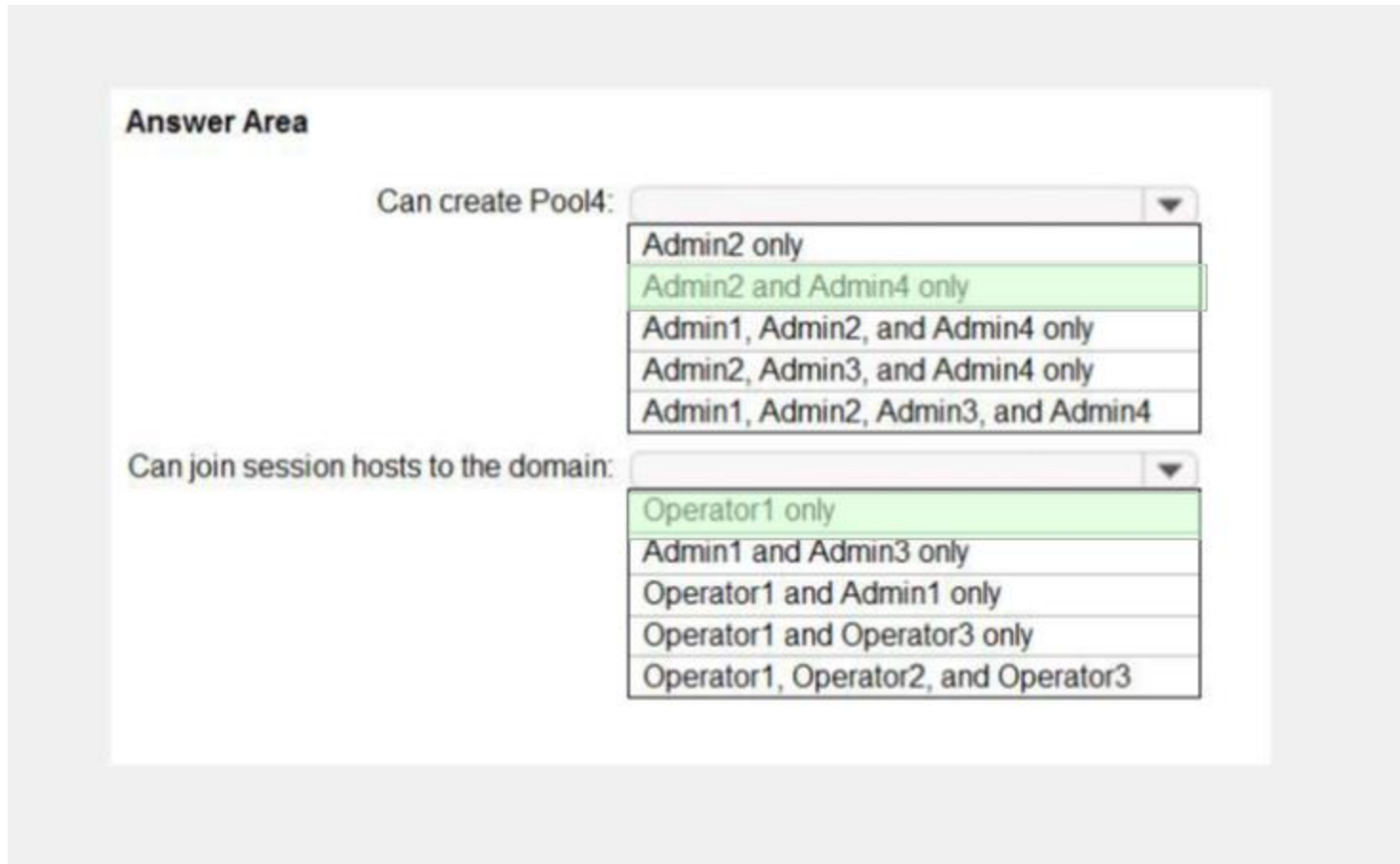
Can create Pool4:

- Admin2 only
- Admin2 and Admin4 only
- Admin1, Admin2, and Admin4 only
- Admin2, Admin3, and Admin4 only
- Admin1, Admin2, Admin3, and Admin4

Can join session hosts to the domain:

- Operator1 only
- Admin1 and Admin3 only
- Operator1 and Admin1 only
- Operator1 and Operator3 only
- Operator1, Operator2, and Operator3

Answer Area:



Section:

Explanation:



03 - Manage Access and Security

Case study

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When you are ready to answer a question, click the Question button to return to the question.

Overview

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 Azure 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 Azure Virtual Desktop session hosts.

Use PowerShell to automate the addition of virtual machines to the Azure 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 Azure Virtual Desktop apps.

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

Requirements. Security Requirements

Litware identifies the following security requirements:

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

Explicitly allow traffic between the Azure Virtual Desktop session hosts and the Azure Virtual Desktop infrastructure. Use built-in groups for delegation.

Delegate the management of app groups to Admin2, 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 an Azure Virtual Desktop host pool. Minimize how long it takes to provision the Azure Virtual Desktop session hosts based on the custom virtual machine images. Whenever possible, preinstall agents and apps in the custom virtual machine images.

User Profile Requirements

Litware identifies the following user profile requirements:

In storage1, store user profiles for the Boston office users.

Ensure that the user profiles for the Boston office users replicate synchronously between two Azure regions. Ensure that Admin1 uses a local profile only when signing in to the Azure Virtual Desktop session hosts.

QUESTION 1

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 Azure 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 to the new sites..
- D. Deploy read-only domain controllers (RODCs) on Azure virtual machines to the new sites.
- E. In each Azure region that will contain the Azure Virtual Desktop session hosts, create an Active Directory site.

Correct Answer: C, E

Section:

Explanation:

Reference: <https://www.compete366.com/blog-posts/how-to-implement-azure-windows-virtual-desktop-wvd/> <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace>

QUESTION 2

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

Correct Answer: C, D

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/rbac>

QUESTION 3

DRAG DROP

You need to ensure that you can implement user profile shares for the Boston office users. The solution must meet the user profile requirements.

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	Answer Area
Create a file share and configure share permissions.	
Sign in to VM1 as Admin1.	⬅
Run the <code>Join-AzStorageAccountForAuth</code> cmdlet.	➡
Sign in to VM1 as CloudAdmin1.	⬆
Install the <code>AzFilesHybrid</code> PowerShell module.	⬇

Correct Answer:

Actions

Empty text boxes for actions.

Answer Area

Sign in to VM1 as Admin1.

← Create a file share and configure share permissions. →

→ Install the AzFilesHybrid PowerShell module. ←

Run the Join-AzStorageAccountForAuth cmdlet.

Section:

Explanation:

Reference:

<https://www.christiaanbrinkhoff.com/2020/03/01/learn-here-how-to-configure-azure-files-with-active-directory-ad-authentication-for-fslogix-profile-container-and-msix-app-attach/>

QUESTION 4

HOTSPOT

You need to configure a conditional access policy to meet the authentication requirements.

What should you include in the policy configuration? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Set Cloud apps or actions to include:

- Azure Virtual Desktop
- Azure Virtual Desktop Azure Resource Manager Provider
- Azure Virtual Desktop Client

Set Session controls to include:

- Persistent browser session
- Sign-in frequency
- Use app enforced restrictions

Answer Area:

Answer Area

Set Cloud apps or actions to include:

- Azure Virtual Desktop
- Azure Virtual Desktop Azure Resource Manager Provider
- Azure Virtual Desktop Client

Set Session controls to include:

- Persistent browser session
- Sign-in frequency
- Use app enforced restrictions

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-mfa>

QUESTION 5

Which two roles should you assign to Admin2 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

Correct Answer: B, C

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/rbac>

Exam I

QUESTION 1

You have an Azure Virtual Desktop deployment that contains a session host named Host1.

You need to configure Windows Defender Firewall to allow inbound network traffic for RDP Shortpath on Host1. Which program in the C:\Windows\System32 folder should you specify in the inbound firewall rule?

- A. Rdpshell.exe
- B. Svchost.exe
- C. Raserver.exe
- D. Mstsc.exe

Correct Answer: B

Section:

Explanation:

New-NetFirewallRule -DisplayName 'Remote Desktop - RDP Shortpath (UDP-In)' -Action Allow - Description 'Inbound rule for the Remote Desktop service to allow RDP Shortpath traffic. [UDP 3390]' -Group '@FirewallAPI.dll,-28752' -Name 'RemoteDesktop-UserMode-In-RDPShortpath-UDP' - PolicyStore PersistentStore -Profile Domain, Private -Service TermService -Protocol UDP -LocalPort 3390 -Program '%SystemRoot%\system32\svchost.exe' - Enabled:True <https://learn.microsoft.com/en-us/azure/virtual-desktop/configure-rdp-shortpath?tabs=managednetworks>

QUESTION 2

You have an Azure Virtual Desktop deployment that contains a host pool. The host pool contains 15 session hosts. All the sessions hosts have FSLogix installed. You need to configure the path to where the user profiles are stored. The solution must minimize administrative effort. Which registry setting should you use?

- A. VHDLocations
- B. CCDLocations
- C. ProfileDirSDDL
- D. FlipFlopProfileDirectoryName

Correct Answer: A

Section:

QUESTION 3

You have an Azure Virtual Desktop deployment that contains a host pool. The host pool contains 10 session hosts. The session hosts are configured by using a custom image and ephemeral disks. You need to deploy Microsoft OneDrive for Business.

Which two actions should you perform for each session host? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Install FSLogix.
- B. Install the OneDrive sync app by using the per-machine installation option.
- C. Implement Application Masking.
- D. Install the OneDrive sync app by using the per-user installation option.
- E. Deploy an MSIX app attach package.

Correct Answer: A, B

Section:

Explanation:

The two actions you should perform for each session host in order to deploy Microsoft OneDrive for Business are:

1. Install FSLogix - FSLogix provides a single-user solution for running multiple OneDrive for Business clients simultaneously on the same session host.
2. Install the OneDrive sync app by using the per-machine installation option - according to the Microsoft AZ-140 Official Guide, "OneDrive for Business supports per-machine installation, which is required for a multi-user VDI environment." This means that the OneDrive sync app must be installed on each session host using the per-machine installation option.

QUESTION 4

You have an Azure Virtual Desktop deployment and the users shown in the following table.

Name	User device operating system	Preferred web browser
User1	MacOS	Mozilla Firefox
User2	Windows 10	Internet Explorer
User3	iOS	Apple Safari



All the users plan to use a web browser to access Azure Virtual Desktop resources. Which users can connect to Azure Virtual Desktop by using their preferred browser?

- A. User2 only
- B. User1 only
- C. User1, User2, and User3
- D. User2 and User3 only
- E. User1 and User2 only

Correct Answer: C

Section:

Explanation:

<https://learn.microsoft.com/en-us/azure/virtual-desktop/users/connect-web>

QUESTION 5

DRAG DROP

You have an Azure Virtual Desktop personal host pool. Each session host in the pool that has an operating system disk and a data disk. You need to back up the session host data disks. 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	Answer Area
Create a backup policy and configure a backup.	
Grant permissions for the vault.	
Create a backup vault.	
Configure a managed identity.	
Create a Recovery Services vault.	

Correct Answer:

Actions	Answer Area
	Create a Recovery Services vault.
	Grant permissions for the vault.
Create a backup vault.	Create a backup policy and configure a backup.
Configure a managed identity.	

Section:

Explanation:

QUESTION 6

HOTSPOT

You have an Azure Virtual Desktop host pool named HostPool1 that must support 60 sessions. The session hosts for HostPool1 are configured as shown in the following exhibit.



Name	Status	Drain mode	Assigned User	Active sessions
HP1-0	Available	Off		59
HP1-1	Available	Off		0
HP1-2	Available	Off		0
HP1-3	Available	Off		0

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.

Hot Area:

Answer Area

HostPool1 is a [answer choice].

- personal host pool that uses automatic assignment.
- personal host pool that uses direct assignment.
- pooled host pool that uses breadth-first load balancing.
- pooled host pool that uses depth-first load balancing.

The Max session limit setting of HostPool1 must be set to [answer choice] to maximize performance and provide user access if a single session host fails.

- 15
- 20
- 30
- 60

Answer Area:

Answer Area

HostPool1 is a [answer choice].

- personal host pool that uses automatic assignment.
- personal host pool that uses direct assignment.
- pooled host pool that uses breadth-first load balancing.
- pooled host pool that uses depth-first load balancing.

The Max session limit setting of HostPool1 must be set to [answer choice] to maximize performance and provide user access if a single session host fails.

- 15
- 20
- 30
- 60

Section:

Explanation:

QUESTION 7

HOTSPOT

You have an Azure Virtual Desktop deployment that contains the resources shown in the following table.

Name	Location	Description	Name	Location	Description
Profiles1	West US	Azure file share that stores FSLogix profile containers	Profiles1	West US	Azure file share that stores FSLogix profile containers
HostPool1	West US	Pooled host pool containing session hosts that use the profile containers stored in Profiles1	HostPool1	West US	Pooled host pool containing session hosts that use the profile containers stored in Profiles1
HostPool2	West US	Personal host pool containing session hosts that each has an operating system disk and a data disk	HostPool2	West US	Personal host pool containing session hosts that each has an operating system disk and a data disk

You create the resources shown in the following table.

Name	Type	Location	Name	Type	Location
Recovery1	Recovery Services vault	West US	Recovery1	Recovery Services vault	West US
Recovery2	Recovery Services vault	Central US	Recovery2	Recovery Services vault	Central US
Backup1	Azure Backup vault	West US	Backup1	Azure Backup vault	West US
Backup2	Azure Backup vault	Central US	Backup2	Azure Backup vault	Central US

You need to meet following requirements:

- Back up the FSLogix profile containers used by HostPool1.
- Backup the data disks in HostPool2.

To which resources can you back up the profile containers and the data disks? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

FSLogix profile containers:

<input type="checkbox"/> Backup1 only <input type="checkbox"/> Recovery1 only <input type="checkbox"/> Backup1 and Backup2 only <input type="checkbox"/> Backup1 and Recovery1 only <input type="checkbox"/> Recovery1 and Recovery2 only <input type="checkbox"/> Backup1, Backup2, Recovery1 and Recovery2

Data disks:

<input type="checkbox"/> Backup1 only <input type="checkbox"/> Recovery1 only <input type="checkbox"/> Backup1 and Backup2 only <input type="checkbox"/> Backup1 and Recovery1 only <input type="checkbox"/> Recovery1 and Recovery2 only <input type="checkbox"/> Backup1, Backup2, Recovery1 and Recovery2

Answer Area:

Answer Area

FSLogix profile containers:

▼
Backup1 only
Recovery1 only
Backup1 and Backup2 only
Backup1 and Recovery1 only
Recovery1 and Recovery2 only
Backup1, Backup2, Recovery1 and Recovery2

Data disks:

▼
Backup1 only
Recovery1 only
Backup1 and Backup2 only
Backup1 and Recovery1 only
Recovery1 and Recovery2 only
Backup1, Backup2, Recovery1 and Recovery2

Section:

Explanation:

QUESTION 8

You have an Azure Virtual Desktop deployment.

You need to monitor the deployment by using the Azure Virtual Desktop Insights solution in Azure Monitor. What should you use as the Diagnostic settings destination for the host pool?

- A. Event hub
- B. Log Analytics workspace
- C. Storage account

Correct Answer: B

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/azure-monitor>

QUESTION 9

You have an Azure Virtual Desktop deployment.

In Azure Advisor, you discover the following recommendation related to Azure Virtual Desktop:

Impact: Medium

Description: No validation environment enabled

Potential Benefit: Ensure business continuity through AVD service deployments Impacted Resource: 1 Host Pool What can you validate by implementing the recommendations?

- A. Security settings of Azure Virtual Desktop
- B. Capacity requirements of session hosts
- C. Azure Site Recovery failover of the session hosts
- D. Preview features for Azure Virtual Desktop

Correct Answer: C

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/azure-advisor-recommendations> <https://docs.microsoft.com/en-us/azure/virtual-desktop/disaster-recovery>

QUESTION 10

You have an Azure Virtual Desktop host pool.

You add a French language pack to each session host in the host pool.

Several days later, users report that English displays when they connect to Azure Virtual Desktop.

After an investigation, you discover that the French language pack was removed, and the session hosts reverted to English. You need to ensure that the French language pack is always available on the session hosts.

What should you do?

- A. Configure the international settings on each host
- B. Assign a default time zone on each host
- C. Apply a Group Policy setting to disable the Time & language settings
- D. Apply a Group Policy setting that blocks the cleanup of unused language packs

Correct Answer: C

Section:

QUESTION 11

HOTSPOT

You have an Azure Virtual Desktop deployment.

You are configuring the outbound firewall settings for the host pool.

Which outbound URL and outbound port should you configure to ensure that the host machines maintain Windows activation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area

Outbound URL:

*.wvd.microsoft.us
*eh.servicebus.windows.net
gcs.prod.monitoring.core.windows.net
kms.core.windows.net

Outbound port:

80
389
443
1688

Answer Area:

Answer Area

Outbound URL:

*.wvd.microsoft.us
*eh.servicebus.windows.net
gcs.prod.monitoring.core.windows.net
kms.core.windows.net

Outbound port:

80
389
443
1688



Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/safe-url-list>

QUESTION 12

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

You have an Azure Virtual Desktop host pool named Pool1 that has the following settings:

Host pool name: Pool1

Host pool type: Personal

Load balancing algorithm: Breadth-first Number of VMs: 3

The session hosts have the following configurations:

Image used to create the virtual machines: Windows 10 Enterprise

Virtual machines domain-joined to: On-premises contoso.com domain

You need to ensure that you can use Microsoft EndPoint Manager to manage security update on the session hosts. What should you do?

- A. Create Windows 10 Enterprise multi-session images
- B. Configure the session hosts as hybrid Azure AD-joined
- C. Change Host pool type to Pooled
- D. Change Load balancing algorithm to Depth-first

Correct Answer: B

Section:

Explanation:

QUESTION 13

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

Name	Description
AVDVM-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

You create a recovery services vault named Vault1.

Which resources can you back up using Azure Backup to Vault1?

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

Correct Answer: E

Section:

Explanation:

<https://www.techrepublic.com/article/how-to-create-a-backup-recovery-service-with-microsoft-azure/>

QUESTION 14

HOTSPOT

You have an Azure subscription that contains a hybrid Azure Active Directory (Azure AD) tenant and two domain-joined Azure virtual machines. The virtual machines run Windows Server 2019 and contain managed disks.

You plan to deploy an Azure Virtual Desktop host pool that will use a Storage Spaces Direct Scale-Out File Server to host user profiles. You need to ensure that the virtual machines can host the Storage Spaces Direct deployment. The solution must meet the following requirements: Ensure that the user profiles are available if a single server fails. 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.

Hot Area:

Answer Area

On each virtual machine, install:

<input type="checkbox"/>	The Failover Clustering feature
<input type="checkbox"/>	The File Server Resource Manager role service
<input type="checkbox"/>	The Remote Desktop Services role

Create:

<input type="checkbox"/>	An additional Azure virtual machine that runs Windows Server 2019
<input type="checkbox"/>	An Azure NetApp Files share
<input type="checkbox"/>	An Azure storage account
<input type="checkbox"/>	Two shared disks

Answer Area:

Answer Area

On each virtual machine, install:

<input checked="" type="checkbox"/>	The Failover Clustering feature
<input type="checkbox"/>	The File Server Resource Manager role service
<input type="checkbox"/>	The Remote Desktop Services role

Create:

<input type="checkbox"/>	An additional Azure virtual machine that runs Windows Server 2019
<input type="checkbox"/>	An Azure NetApp Files share
<input type="checkbox"/>	An Azure storage account
<input checked="" type="checkbox"/>	Two shared disks

Section:

Explanation:

References: <https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/deploy-storage-spaces-direct>

QUESTION 15

You have an Azure 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-series
- B. D-series
- C. H-series
- D. B-series

Correct Answer: D

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-machines/sizes-b-series-burstable>

QUESTION 16

You have an Azure Active Directory Domain Services (Azure AD DS) domain named contoso.com.

You have an Azure Storage account named storage1. Storage1 hosts a file share named share1 that has share and file system permissions configured. Share1 is configured to use contoso.com for authentication. You create an Azure Virtual Desktop host pool named Pool1. Pool1 contains two session hosts that use the Windows 10 multi-session + Microsoft 365 Apps image. You need to configure an FSLogix profile container for Pool1.

What should you do next?

- A. Install the FSLogix agent on the session hosts of Pool1.
- B. From storage1, set Allow shared key access to Disabled.
- C. Configure the Profiles setting for the session hosts of Pool1.
- D. Generate a shared access signature (SAS) key for storage1.

Correct Answer: B

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-user-profile>



QUESTION 17

DRAG DROP

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

Name	Performance	Type
storage1	Standard	General purpose v2
storage2	Premium	BlockBlobStorage
storage3	Premium	Page blobs
storage4	Premium	FileStorage

You have a custom generalized Windows 10 image.

You plan to deploy an Azure Virtual Desktop host pool that will use the custom image and FSLogix profile containers. You need to recommend which storage accounts to use for the custom image and the profile containers. The solution must meet the following requirements:

Minimize costs to store the image.

Maximize performance of the profile containers.

Which account should you recommend for each type of content? To answer, drag the appropriate accounts to the correct content type. Each account may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Accounts	Answer Area
storage1	
storage2	Custom image: <input type="text"/>
storage3	Profile containers: <input type="text"/>
storage4	

Correct Answer:

Accounts	Answer Area
storage1	
<input type="text"/>	Custom image: <input type="text" value="storage2"/>
storage3	Profile containers: <input type="text" value="storage4"/>
<input type="text"/>	

 Vdumps

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-customize-master-image#upload-master-image-to-a-storage-account-in-azure> <https://docs.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile>

QUESTION 18

You have an Azure storage account that contains the generalized Windows 10 disk images shown in the following table.

Name	Format	Disk type	Name	Format	Disk type
Disk1	VHD	Fixed size	Disk1	VHD	Fixed size
Disk2	VHD	Dynamically expanding	Disk2	VHD	Dynamically expanding
Disk3	VHDX	Fixed size	Disk3	VHDX	Fixed size
Disk4	VHDX	Dynamically expanding	Disk4	VHDX	Dynamically expanding

You need to create an image that will be used to deploy an Azure Virtual Desktop session host.
Which disk should you use?

- A. Disk1
- B. Disk2
- C. Disk3
- D. Disk4

Correct Answer: A

Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-customize-master-image>

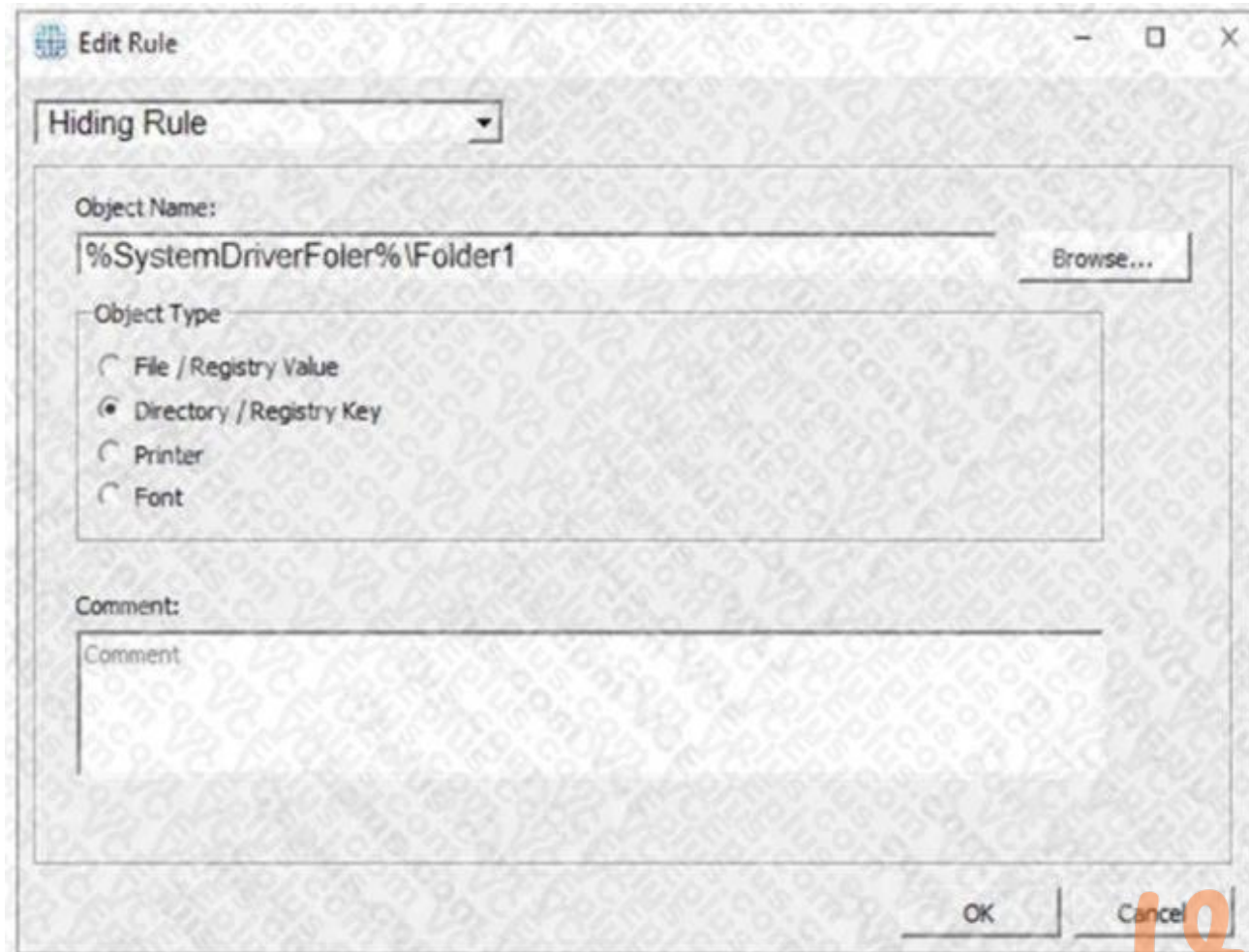
QUESTION 19

HOTSPOT

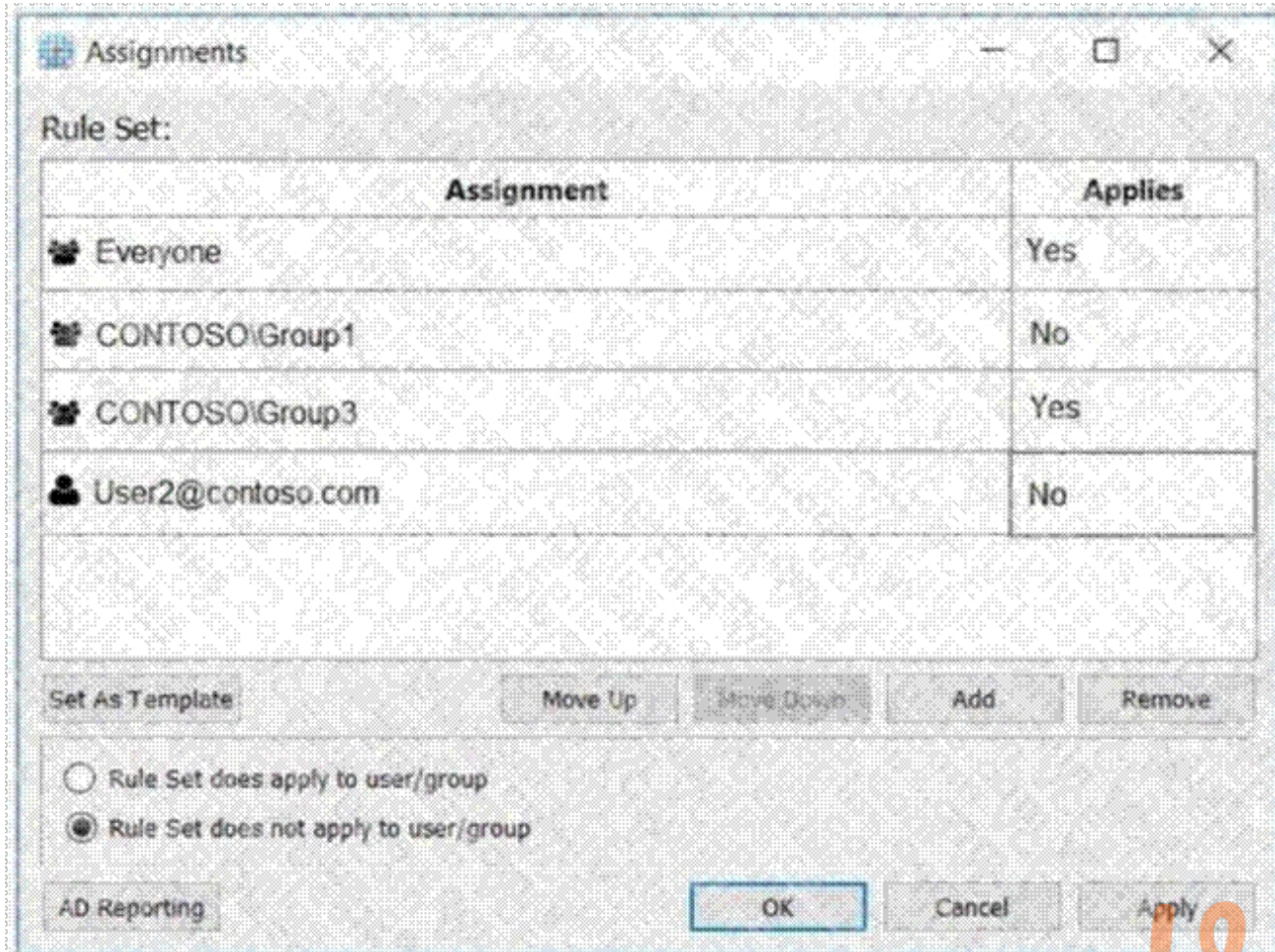
You have a hybrid Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group3

You have an Azure Virtual Desktop host pool. All the session hosts have a folder named C:\Folder1.
You create an FSLogix Application Masking rule as shown in the following exhibit.



You create assignments for the Application Masking rule as shown in the following exhibit.



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	
User1 can see folder C:\Folder1 on a session host.	<input type="radio"/>	<input type="radio"/>	
User2 can see folder C:\Folder1 on a session host.	<input type="radio"/>	<input type="radio"/>	
User3 can see folder C:\Folder1 on a session host.	<input type="radio"/>	<input type="radio"/>	

Answer Area:

Answer Area		
Statements	Yes	No
User1 can see folder C:\Folder1 on a session host.	<input checked="" type="radio"/>	<input type="radio"/>
User2 can see folder C:\Folder1 on a session host.	<input checked="" type="radio"/>	<input type="radio"/>
User3 can see folder C:\Folder1 on a session host.	<input type="radio"/>	<input checked="" type="radio"/>

Section:

Explanation:

References: <https://docs.microsoft.com/en-us/fslogix/application-masking-rules-ht> <https://docs.microsoft.com/en-us/fslogix/application-masking-users-groups-ht>

QUESTION 20

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 the following:

A Microsoft 365 E5 tenant

An on-premises Active Directory domain

A hybrid Azure Active Directory (Azure AD) tenant

An Azure Active Directory Domain Services (Azure AD DS) managed domain An Azure Virtual Desktop deployment The Azure Virtual Desktop deployment contains personal desktops that are hybrid joined to the on-premises domain and enrolled in Microsoft Intune.

You need to configure the security settings for the Microsoft Edge browsers on the personal desktops. Solution: You configure a Group Policy Object (GPO) in the Azure AD DS managed domain.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

Explanation:

Reference: <https://www.compete366.com/blog-posts/eight-tips-on-how-to-manage-azure-virtual-desktop-avd/>

QUESTION 21

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 an Azure Virtual Desktop host pool that runs Windows 10 Enterprise multi-session.

User sessions are load-balanced between the session hosts. Idle session timeout is 30 minutes.

You plan to shut down a session host named Host1 to perform routine maintenance.

You need to prevent new user sessions to Host1 without disconnecting active user sessions.

Solution: From the properties of the virtual machine of Host1, you configure the Auto-shutdown settings. Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section:

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/drain-mode>

QUESTION 22

You have the Azure Virtual Desktop deployment shown in the following table.

Configuration	Value
Azure region	West US
Number of currently deployed virtual machines	5
Virtual machine size	D8s_v3
Number of total regional vCPUs	80% (40 of 50)

You plan to deploy a new host pool as shown in the following table.

Configuration	Value
Azure region	West US
Number of session hosts	4
Virtual machine size	D8s_v3

You need to ensure that you can deploy the host pool.

What should you do?

- A. Add a lock to the existing host pool.
- B. Stop and deallocate one of the currently deployed virtual machines.
- C. Submit a support request for service and subscription limits.
- D. Change the proposed virtual machine size for the session hosts to D4s_v3.

Correct Answer: C

Section:

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests>

QUESTION 23

You have an Azure Virtual Desktop deployment that contains an Azure compute gallery. The Azure compute gallery contains an image definition named Definitions Definition1 contains the following image versions:

- * 1.0.0
- * 1.1.0
- * 1.2.0

You need to ensure that when a virtual machine is created from the Azure compute gallery, the 1.1.0 image version is used by default. What should you do?

- A. Select Exclude from latest for image version 1.0.0.
- B. Select Exclude from latest for image version 1.2.0. Most Voted
- C. Apply a lock to image version 1.1.0.

D. Apply a tag named default to image version 1.1.0.

Correct Answer: B

Section:

Explanation:

Exclude from latest. You can keep a version from being used as the latest image version.

<https://learn.microsoft.com/en-us/azure/virtual-machines/shared-image-galleries?tabs=azure-cli>

QUESTION 24

You plan to deploy Azure Virtual Desktop.

You are deploying Storage Spaces Direct to a cluster that will store FSLogix profile containers. The cluster will NOT use Cloud witness. What is the minimum number of virtual machines required for the cluster?

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: C

Section:

Explanation:

<https://learn.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile>

QUESTION 25

You have an on-premises network and an Azure subscription. The subscription contains the following virtual network:

* Name: VNet1

* Address space: 10.10.0.0/16

* Subnet name: Subnet1

* Subnet1 address range: 10.10.0.0/16

You deploy an Azure Virtual Desktop host pool that contains 10 session hosts to Subnets.

You plan to deploy a VPN gateway to VNet1 and provide the session hosts with access to the onpremises network. You need to ensure that you can deploy the VPN gateway.

What should you do first?

- A. Modify the address range of Subnet1. Most Voted
- B. Add a subnet named GatewaySubnet to VNet1.
- C. Modify the address space of VNet1. Most Voted
- D. Associate a network security group (NSG) to Subnet1.

Correct Answer: B

Section:

Explanation:

In order to deploy a VPN gateway to VNet1, you should first add a subnet named GatewaySubnet to VNet1. According to the Microsoft Official Guide AZ-140, "You must create a gateway subnet for the virtual network that you plan to use for the gateway. The subnet must be named GatewaySubnet and it must use an address range that is large enough to accommodate the number of IP addresses that you plan to use for the gateway and its supporting resources." Therefore, the first step to ensure that you can deploy the VPN gateway is to add a subnet named GatewaySubnet to VNet1.

QUESTION 26

HOTSPOT

You have an Azure subscription.

You plan to deploy an Azure Virtual Desktop solution to the East US Azure region. The solution will contain the resources shown in the following table.

Type	Name	Description
Azure storage account	storage1	Contains a share named Profiles
Host pool	HostPool1	Stores user profiles in the Profiles share

You need to recommend a business continuity solution that meets the following requirements:

- * Users must be able to connect to HostPool1 if a datacenter in the East US region fails.
- * Costs must be minimized.

What should you include in the recommendation for each resource? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

HostPool1:

	▼
Availability zones	
Azure Backup	
Azure Site Recovery	
Azure Traffic Manager	

storage1:

	▼
Geo-redundant storage (GRS)	
Geo-zone-redundant storage (GZRS)	
Locally-redundant storage (LRS)	
Zone-redundant storage (ZRS)	

Answer Area:

Answer Area

HostPool1:

	▼
Availability zones	
Azure Backup	
Azure Site Recovery	
Azure Traffic Manager	

storage1:

	▼
Geo-redundant storage (GRS)	
Geo-zone-redundant storage (GZRS)	
Locally-redundant storage (LRS)	
Zone-redundant storage (ZRS)	

Section:

Explanation:

QUESTION 27

HOTSPOT

You have an Azure Virtual Desktop deployment that contains the session hosts shown in the following table.

Name	Configuration	Name	Configuration
Host1	RDP Shortpath for managed networks is enabled.	Host1	RDP Shortpath for managed networks is enabled.
Host2	RDP Shortpath for managed networks is not configured.	Host2	RDP Shortpath for managed networks is not configured.

You have the users shows in the following table.

Name	Remote Desktop client type	Name	Remote Desktop client type
User1	Windows desktop	User1	Windows desktop
User2	Web	User2	Web

Users connect to Azure from the locations shown in the following table.

Name	Connection type	Name	Connection type
Location1	Site-to-Site VPN	Location1	Site-to-Site VPN
Location2	Internet	Location2	Internet

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
RDP Shortpath is used when User2 is in Location1 and connects to Host1.	<input type="radio"/>	<input type="radio"/>
RDP Shortpath is used when User1 is in Location1 and connects to Host2.	<input type="radio"/>	<input type="radio"/>
RDP Shortpath is used when User1 is in Location2 and connects to Host1.	<input type="radio"/>	<input type="radio"/>

Answer Area:

Answer Area

Statements	Yes	No
RDP Shortpath is used when User2 is in Location1 and connects to Host1.	<input checked="" type="radio"/>	<input type="radio"/>
RDP Shortpath is used when User1 is in Location1 and connects to Host2.	<input type="radio"/>	<input checked="" type="radio"/>
RDP Shortpath is used when User1 is in Location2 and connects to Host1.	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

QUESTION 28

You create the virtual machines shown in the following table.

Name	State
SourceVM1	Specialized state
SourceVM2	Generalized state
SourceVM3	Audit mode

You need a source virtual hard disk for new Azure Virtual Desktop session host deployments. The source operating system must have user-specific and machine-specific information removed. Which virtual machines can you use as the source?

- A. SourceVM3 only
- B. SourceVM1 only
- C. SourceVM1, SourceVM2, and SourceVM3
- D. SourceVM1 and SourceVM2 only
- E. SourceVM2 only

Correct Answer: E

Section:

QUESTION 29

HOTSPOT



You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains two session hosts. Pool1 is configured as shown in the following exhibit.

Name	Pool1
Configuration	
Personal desktop	<input type="radio"/> Yes <input checked="" type="radio"/> No
Start VM on connect	<input checked="" type="radio"/> No <input type="radio"/> Yes
Validation environment	<input checked="" type="radio"/> No <input type="radio"/> Yes
Friendly name	<input type="text"/>
Description	<input type="text" value="Created through the Azure Virtual Desktop extension"/>
Load balancing algorithm	<input type="text" value="Depth-first"/>
Max session limit	<input type="text" value="5"/>

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.

Hot Area:

Answer Area

Service updates will be applied to Pool1 [answer choice].

- as soon as the updates are released
- once every 30 days
- once the updates are generally available

New user connections will be [answer choice].

- connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
- evenly distributed across all available hosts
- rejected once five sessions are established

Answer Area:

Answer Area

Service updates will be applied to Pool1 [answer choice].

- as soon as the updates are released
- once every 30 days
- once the updates are generally available

New user connections will be [answer choice].

- connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
- evenly distributed across all available hosts
- rejected once five sessions are established



Section:

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/configure-host-pool-load-balancing>

QUESTION 30

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

Name	Type	Description
Account1	Azure NetApp Files account	Contains Cpool1
CPool1	Capacity pool	Contains Volume1
Volume1	Volume	None
AVDPool1	Azure Virtual Desktop host pool	Configured to store FSLogix user profiles in Account1

You need to ensure that users can restore files saved to their FSLogix profile. What should you do?

- A. From the CPool1 blade in the Azure portal, create a new volume.
- B. From the Azure portal, create an Azure Backup vault and a backup policy.
- C. From the Volume1 blade in the Azure portal, create a snapshot policy.
- D. From the Azure portal, create a Recovery Services vault and a backup policy.

Correct Answer: C

Section:

Explanation:

From the docs: Azure Files Premium tier integrates with Azure Backup and is supported in conjunction with FSLogix. Azure NetApp Files offers a similar snapshot mechanism to make copies of your FSLogix profile containers. <https://learn.microsoft.com/en-us/azure/architecture/examplescenario/wvd/windows-virtual-desktop-fslogix#backup-and-restore>

QUESTION 31

You have an Azure subscription. The subscription contains a virtual machine named Server1 that runs Windows Server and is deployed to the West US Azure region. You deploy a new Azure Virtual Desktop host pool named HostPool1 to the East US Azure region.

You need to ensure that all the traffic between HostPool1 and Server1 is routed via the Microsoft backbone network. What should you use?

- A. service endpoints
- B. virtual network peering
- C. routing tables
- D. Azure Traffic Manager



Correct Answer: A

Section:

Explanation:

"Virtual Network (VNet) service endpoint provides secure and direct connectivity to Azure services over an optimized route over the Azure backbone network." <https://learn.microsoft.com/enus/azure/virtual-network/virtual-network-service-endpoints-overview>

QUESTION 32

You have an Azure Virtual Desktop deployment that contains the host pools shown in the following table.

Name	Type	Location
Pool1	Windows 10 Enterprise, personal	East US
Pool2	Windows Server 2019, pooled	East US

You need to create a disaster recovery environment in the West US region. The solution must minimize costs and administrative effort. What should you do?

- A. Regenerate the token and reregister the virtual machines in the host pools.
- B. Create two new host pools in the West US region.
- C. Run the Invoke-RdsUserSessionLogoff cmdlet.
- D. Create an Azure Site Recovery plan.

Correct Answer: B

Section:

QUESTION 33

You have an Azure Virtual Desktop deployment.

You plan to deploy Update Management to manage automated updates for server-based session hosts.

You need to configure the prerequisites for Update Management.

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 Log Analytics workspace.
- B. Create an Azure Automation account.
- C. Create an Azure Service Health alert rule.
- D. Enable the Application Insights Agent.
- E. Configure Azure Network Watcher.

Correct Answer: A, B

Section:

Explanation:

<https://learn.microsoft.com/en-us/azure/architecture/hybrid/azure-update-mgmt>

QUESTION 34

You have an Azure subscription named Subscription that contains an Azure Virtual Desktop host pool named HostPool1. HostPool1 is managed by using Microsoft Intune. Subscription1 contains 50 users that connect to HostPool1 by using computers that run Windows 10. You need to prevent the users from copying files between an Azure Virtual Desktop session and the computers. The solution must minimize administrative effort. What should you do?

- A. Modify the RDP properties of HostPool1.
- B. Create a Conditional Access policy in Azure Active Directory (Azure AD).
- C. Create a compliance policy in Intune.
- D. Create a configuration profile in Intune.



Correct Answer: A

Section:

QUESTION 35

You have the devices shown in the following table.

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

You plan to deploy Azure Virtual Desktop for client access to remote virtualized apps.

Which devices support the Remote Desktop client?

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

Correct Answer: C

Section:

QUESTION 36

You have an Azure Virtual Desktop deployment.

You plan to create a new host pool named Pool1 that will contain five Windows 11 session hosts.

You need to enable secure boot and vTPM on the session hosts.

How should you configure the Virtual Machines settings?

- A. Enable encryption at rest and a platform-managed key.
- B. Set Security type to Trusted launch virtual machines.
- C. Enable a system-assigned managed identity.
- D. Set Network security group to Advanced.

Correct Answer: B

Section:

QUESTION 37

You have an Azure Virtual Desktop pooled host pool named HostPool1.

You need to dynamically allocate resources to HostPool1 based on the number of sessions for each host. What should you create?

- A. a load balancer rule
- B. a scaling plan
- C. a virtual machine scale set
- D. an availability set

Correct Answer: B

Section:

QUESTION 38

You have an Azure Virtual Desktop personal host pool named Pool1 that contains 20 Azure AD-joined session hosts. You need to ensure that only approved virtual machine extensions are installed on the Pool 1 session hosts.

The solution must minimize administrative effort. What should you use?

- A. Azure Resource Manager (ARM) templates
- B. Azure Policy
- C. Windows Admin Center
- D. Group Policy

Correct Answer: B

Section:

QUESTION 39

HOTSPOT

You have an Azure Virtual Desktop host pool that contains 10 session hosts.

You plan to configure each session host to use an FSLogix profile container that will exclude specific folders in the user profile. You need to perform the following configurations:

- Create a configuration file to list the excluded profile folders.
- Identify which registry setting will distribute the file to each session host automatically.

What should you name the configuration file, and which registry setting should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Hot Area:

Answer Area

File name:

	▼
Exclude.xml	
Redirect.xml	
Redirections.xml	

Registry setting:

	▼
KeepLocalDir	
NoProfileContainingFolder	
RedirXMLSourceFolder	

Answer Area:

Answer Area

File name:

▼
Exclude.xml
Redirect.xml
Redirections.xml

Registry setting:

▼
KeepLocalDir
NoProfileContainingFolder
RedirXMLSourceFolder

Section:

Explanation:

QUESTION 40

HOTSPOT

You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains two session hosts. Pool1 is configured as shown in the following exhibit.

Name

Pool1

Configuration

Personal desktop Yes No

Start VM on connect No Yes

Validation environment No Yes

Friendly name

Description

Load balancing algorithm

Max session limit

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.

Hot Area:



Answer Area

Service updates will be applied to Pool1 [answer choice].

- as soon as the updates are released
- once every 30 days
- once the updates are generally available

New user connections will be [answer choice].

- connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
- evenly distributed across all available hosts
- rejected once five sessions are established

Answer Area:

Answer Area

Service updates will be applied to Pool1 [answer choice].

- as soon as the updates are released
- once every 30 days
- once the updates are generally available

New user connections will be [answer choice].

- connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
- evenly distributed across all available hosts
- rejected once five sessions are established

Section:

Explanation:

QUESTION 41

HOTSPOT

You create an Azure Virtual Desktop host pool as shown in the following exhibit.

Create a host pool

Validation passed.

Basics Virtual Machines Workspace Advanced Tags Review + create

Basics

Subscription Azure Pass - Sponsorship
Resource group RG1
Host pool name HostPool1
Location West Europe
Host pool type Pooled
Max session limit 10
Load balancing algorithm Depth-first

Virtual Machines

Resource group RG1
Name prefix vm
Virtual machine location West Europe
Availability options Availability zone
Availability zone 3
Image type Gallery
Image Windows 11 Enterprise multi-session
Virtual machine size Standard D4s v3
Number of VMs 5
OS disk type Standard SSD
Use managed disks Yes
Virtual network VNet1
Boot Diagnostics Enable with managed storage account (recommended)
Subnet default(10.0.0.0/24)
Network security group Basic
Public inbound ports None
Specify domain or unit No
Domain Join Type Active Directory



Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Hot Area:

What is the maximum number of concurrent user sessions for the host pool?

5
10
15
30
50
150

Where will the first five user sessions be created?

On five different session hosts
On the same session host
On three different session hosts

Answer Area:

What is the maximum number of concurrent user sessions for the host pool?

5
10
15
30
50
150

Where will the first five user sessions be created?

On five different session hosts
On the same session host
On three different session hosts

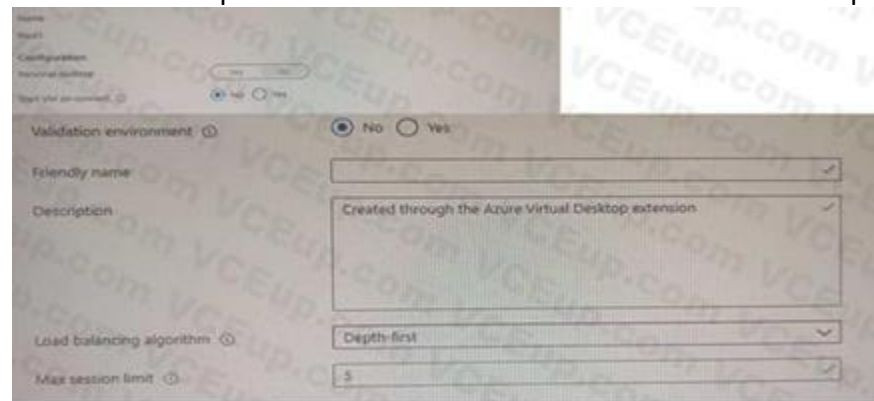
Section:

Explanation:

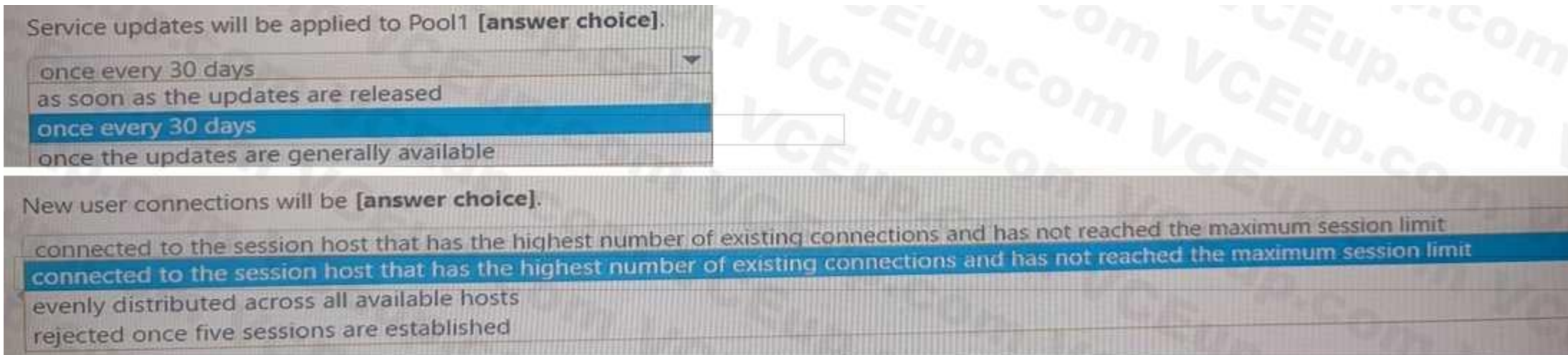
QUESTION 42

HOTSPOT

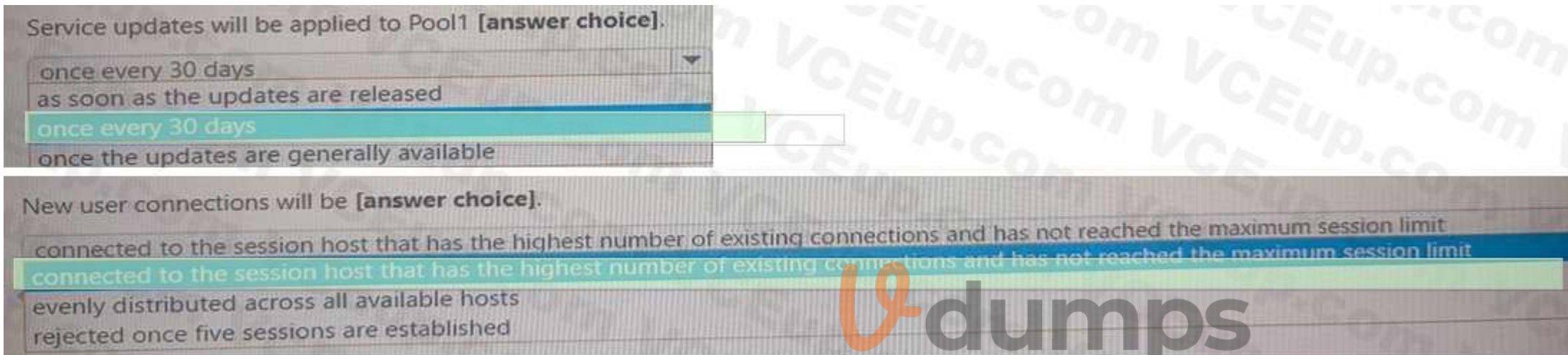
You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains two session hosts. Pool1 is configured as shown in the following exhibit. Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE- Each correct selection is worth one point.



Hot Area:



Answer Area:



Section:

Explanation:

QUESTION 43

HOTSPOT

You plan to deploy two Azure file shares named Share1 and Share2 that will be used with Azure Virtual Desktop. Share1 will contain at least 100 GB of data and must be stored on SSDs. Share2 must be able to switch between Transaction optimized and Cool storage tiers and must be stored on HDDs.

You need to recommend which type of storage accounts to use for the shares. The solution must minimize costs. What should you recommend for each share? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Share1:
Premium block blobs
Premium file shares
Premium page blobs
Standard general-purpose v1
Standard general-purpose v2

Share2:
Premium block blobs
Premium file shares
Premium page blobs
Standard general-purpose v1
Standard general-purpose v2

Answer Area:

Answer Area

Share1:
Premium block blobs
Premium file shares
Premium page blobs
Standard general-purpose v1
Standard general-purpose v2

Share2:
Premium block blobs
Premium file shares
Premium page blobs
Standard general-purpose v1
Standard general-purpose v2



Section:

Explanation:

<https://learn.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share?tabs=azureportal>

QUESTION 44

DRAG DROP

Your on-premises network contains an Active Directory domain that syncs with an Azure AD tenant.

You have an Azure Virtual Desktop host pool that contains Windows 11 session hosts joined to the domain. You need to configure Azure NetApp Files to store user profile containers.

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

Select and Place:

Actions

Answer Area

Create a capacity pool.

Create a new NFS volume.

Create a new SMB volume.

Configure an Active Directory connection to the Azure AD tenant.

Create a new Azure NetApp Files account.

Configure an Active Directory connection to the on-premises domain.



Correct Answer:



Actions

-
- Create a new NFS volume.
-
-
-
- Configure an Active Directory connection to the on-premises domain.

Answer Area

- Create a new Azure NetApp Files account.
- Create a capacity pool.
- Configure an Active Directory connection to the Azure AD tenant.
- Create a new SMB volume.



Section:
Explanation:

QUESTION 45

DRAG DROP

You have an Azure Virtual Desktop deployment.

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

Name	Session host requirement
HostPool1	Compute optimized with a high CPU-to-memory ratio
HostPool2	Memory optimized with a high memory-to-CPU ratio
HostPool3	GPU optimized for graphic rendering and video editing

You need to recommend the virtual machine size for each host pool to meet the session host requirements.

Select and Place:



Virtual machine size

A-Series

B-Series

E-Series

F-Series

N-Series

Answer Area

HostPool1: Virtual machine size

HostPool2: Virtual machine size

HostPool3: Virtual machine size

Correct Answer:

Virtual machine size

A-Series

B-Series

Answer Area

HostPool1: F-Series

HostPool2: E-Series

HostPool3: N-Series



Section:

Explanation:

QUESTION 46

HOTSPOT

You have an Azure Virtual Desktop deployment and two Azure Active Directory groups named Group1 and Group2. You create two Conditional Access policies named Policy1 and Policy2. Policy1 is assigned to Group1. Policy2 is assigned to Group2. Both policies include Azure Virtual Desktop as a cloud app.

You need to meet the following requirements:

- The users in Group1 must be prompted for multi-factor authentication (MFA) when they connect to Azure Virtual Desktop.
- The users in Group2 must reauthenticate every eight hours while they are connected to Azure Virtual Desktop. Which settings should you configure in Policy1 and Policy2? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Policy1: ▼

- Access controls: Grant
- Access controls: Session
- Assignments: Conditions: Sign in risk
- Assignments: Conditions: User risk

Policy2: ▼

- Access controls: Grant
- Access controls: Session
- Assignments: Conditions: Sign-in risk
- Assignments: Conditions: User risk

Answer Area:

Answer Area

Policy1: ▼

- Access controls: Grant
- Access controls: Session
- Assignments: Conditions: Sign in risk
- Assignments: Conditions: User risk

Policy2: ▼

- Access controls: Grant
- Access controls: Session
- Assignments: Conditions: Sign-in risk
- Assignments: Conditions: User risk

Section:

Explanation:

QUESTION 47

DRAG DROP

You have an Azure subscription that contains a virtual machine named VM1. VM1 runs a customized version of Windows 10 Enterprise. You generalize the operating system on VM1 and shut down the virtual machine. You need to deploy additional virtual machines based on an image of VM1 by using the Azure portal.

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:



Select and Place:

Actions

- Create an image version.
- Create an Azure compute gallery.
- Generate a snapshot of VM1.
- Create an image definition.
- Back up VM1.



Answer Area



Correct Answer:

Actions

-
-
- Generate a snapshot of VM1.
-
- Back up VM1.



Answer Area

- Create an Azure compute gallery.
- Create an image definition.
- Create an image version.



Section:

Explanation:

QUESTION 48

HOTSPOT

You have an Azure subscription.

You plan to deploy an Azure Virtual Desktop solution that will contain Windows 10 multi-session hosts in a single host pool. The solution has the requirements shown in the following table.

Requirement	Value
Total users	1,200
Shifts per day	3
Users per shift	400
User workload type	Medium
Concurrent users per session host	16

You need to configure the session host for the host pool. The solution must minimize costs.

How many session hosts should the host pool contain, and how many vCPUs should each session host have? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Session hosts:

25
75
400
1200

vCPUs per session host:

2
4
8
16

Answer Area:

Session hosts:

25
75
400
1200

vCPUs per session host:

2
4
8
16



Section:

Explanation:

QUESTION 49

HOTSPOT

You have an Azure Virtual Desktop deployment that contains a host pool named HostPool1.






You need to perform the following configurations for HostPool1:

- Set the scale factor of the remote session to 125 percent.
- Generate a registration key that expires after five days.
- Enable Start VM on connect.


Which three settings should you modify? To answer, select the appropriate settings in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:




Answer Area

-  Overview
-  Activity log
-  Access control (IAM)
-  Tags
-  Diagnose and solve problems

Settings

-  Scaling plan
-  RDP Properties
-  Properties
-  Scheduled agent updates
-  Locks

Manage

-  Application groups
-  MSIX packages
-  Session hosts

Answer Area:



Answer Area

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Scaling plan

RDP Properties

Properties

Scheduled agent updates

Locks

Manage

Application groups

MSIX packages

Session hosts



Section:

Explanation:

QUESTION 50

HOTSPOT

You have an Azure subscription that contains a user named User1.

The subscription uses the Azure Virtual Desktop host pools shown in the following table.

Name	Type	Session host operating system	Number of hosts
Pool1	Pooled	Windows Server 2019 Datacenter	2
Pool2	Pooled	Windows 10 Enterprise multi-session	10
Pool3	Personal	Windows 11 Enterprise	10

You need to ensure that User1 can create RemoteApp app groups that will be used to stream a suite of custom apps from the host pools. The solution must meet the following requirements:

- The apps must be available to the users in all the pools.
- The principle of least privilege must be followed.
- Administrative effort must be minimized.

Which role should you assign to User1, and what is the minimum number of app groups that User1 should create? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Role:

▼
Desktop Virtualization Application Group Contributor
Desktop Virtualization Contributor
Desktop Virtualization Host Pool Contributor
Desktop Virtualization Workplace Contributor

Number of app groups:

▼
1
2
3
22



Answer Area:

Answer Area

Role:

- Desktop Virtualization Application Group Contributor
- Desktop Virtualization Contributor
- Desktop Virtualization Host Pool Contributor
- Desktop Virtualization Workplace Contributor

Number of app groups:

- 1
- 2
- 3
- 22



Section:
Explanation:

QUESTION 51
HOTSPOT

You have an Azure subscription named Subscription1 that contains the users shown in the following table. Subscription1 contains the Azure Virtual Desktop host pools shown in the following table.

Name	Session host in host pool	Session host public inbound ports	Name	Session host in host pool	Session host public inbound ports
Pool1	P1-0.contoso.com	None	Pool1	P1-0.contoso.com	None
Pool2	P2-0.contoso.com	None	Pool2	P2-0.contoso.com	None

Subscription1 contains the Azure Virtual Desktop application groups shown in the following table.

Name	Host pool	Application group type	Name	Host pool	Application group type
AppGroup1	Pool1	Desktop	AppGroup1	Pool1	Desktop
AppGroup2	Pool2	Desktop	AppGroup2	Pool2	Desktop

You perform the role assignments shown in the following table.

Role	To group	For resource	Role	To group	For resource
Desktop Virtualization Reader	Group3	Subscription1	Desktop Virtualization Reader	Group3	Subscription1
Desktop Virtualization User Session Operator	Group1	Pool1	Desktop Virtualization User Session Operator	Group1	Pool1
Desktop Virtualization User	Group3	AppGroup2	Desktop Virtualization User	Group3	AppGroup2
Virtual Machine User Login	Group1	P1-0.contoso.com	Virtual Machine User Login	Group1	P1-0.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:

User1 can connect to the P1-0.contoso.com session host.

User2 can connect to the P1-0.contoso.com session host.

User2 can connect to the P2-0.contoso.com session host.

Answer Area:

User1 can connect to the P1-0.contoso.com session host.

User2 can connect to the P1-0.contoso.com session host.

User2 can connect to the P2-0.contoso.com session host.



Section:

Explanation:

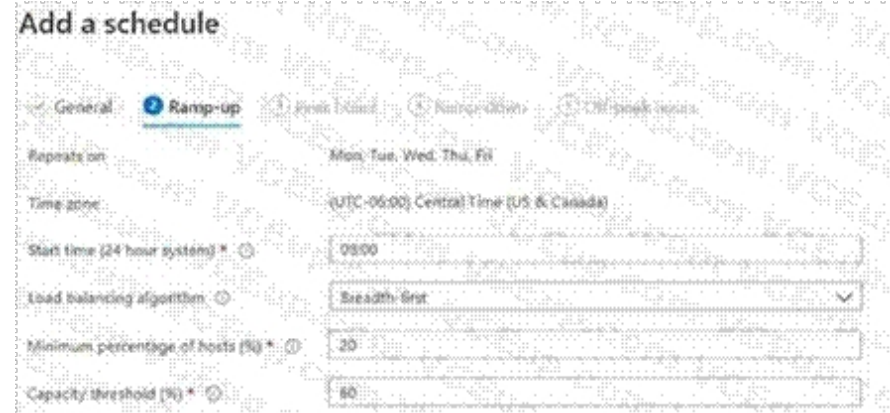
Yes, No, Yes

QUESTION 52

HOTSPOT

You have an Azure Virtual Desktop host pool named HostPool1 that contains 20 session hosts.

You create a new scaling plan that has the Ramp-up settings shown in the following exhibit.



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.

Hot Area:

Starting at 08:00, [answer choice] session hosts will start for ramp-up.

- 2
- 4
- 16
- 20

New user sessions will be distributed [answer choice].

- evenly across all available session hosts
- to the session host that has the lowest CPU usage
- to the session host with the most connections that has not reached the limit

Answer Area:

Starting at 08:00, [answer choice] session hosts will start for ramp-up.

- 2
- 4
- 16
- 20

New user sessions will be distributed [answer choice].

- evenly across all available session hosts
- to the session host that has the lowest CPU usage
- to the session host with the most connections that has not reached the limit

Section:

Explanation:

QUESTION 53

HOTSPOT

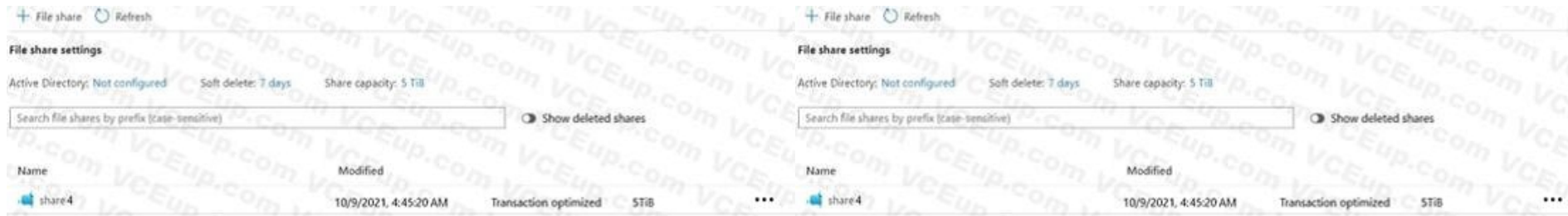
You have an Azure Virtual Desktop deployment that contains two users named User1 and User2 and the storage accounts shown in the following table.

Name	Role
storage1	Storage File Data SMB Share Contributor assigned to User1 Storage File Data SMB Share Elevated Contributor assigned to User2
storage2	Storage File Data SMB Share Contributor assigned to User1 Owner assigned to User2

The File share settings for storage1 are configured as shown in the following exhibit.



The File share settings for storage2 are configured as shown in the following exhibit.



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
	User1 can access share1 by using Windows credentials.	<input type="radio"/>	<input type="radio"/>
	User2 can access share4 by using Windows credentials.	<input type="radio"/>	<input type="radio"/>
	User2 can enable SMB Multichannel for storage2.	<input type="radio"/>	<input type="radio"/>

Answer Area:

Answer Area	Statements	Yes	No
	User1 can access share1 by using Windows credentials.	<input checked="" type="radio"/>	<input type="radio"/>
	User2 can access share4 by using Windows credentials.	<input type="radio"/>	<input checked="" type="radio"/>
	User2 can enable SMB Multichannel for storage2.	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

YES, NO , Yes

<https://docs.microsoft.com/en-us/azure/storage/files/storage-files-identity-ad-ds-assignpermissions?tabs=azure-portal> "Once you've enabled Active Directory Domain Services (AD DS) authentication on your storage account, you must configure share-level permissions in order to get access to your file shares. There are two ways you can assign share-level permissions. You can assign them to specific Azure AD users/user groups and you can assign them to all authenticated identities as a default share level permission."

QUESTION 54

HOTSPOT

You have an Azure Virtual Desktop deployment that contains the resources shown in the following table.

Name	Description
Pool1	Personal host pool
Host1	Windows 11 session host in Pool1
Host2	Windows 11 session host in Pool1
AG1	RemoteApp app group that contains an app named App1
WS1	Workspace that publishes AG1

You need to perform the following configurations:

- Enable a managed identity for App1.
- Enable Clipboard redirection for App1.

On which resources should you perform the configurations? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area



Managed identity:

▼
AG1
Host1 and Host2
Pool1
WS1

Clipboard redirection:

▼
AG1
Host1 and Host2
Pool1
WS1

Answer Area:

Answer Area

Managed identity:

▼
AG1
Host1 and Host2
Pool1
WS1

Clipboard redirection:

▼
AG1
Host1 and Host2
Pool1
WS1

Section:

Explanation:

QUESTION 55

HOTSPOT

You have two Azure subscriptions that are linked to an Azure Active Directory (Azure AD) tenant named contoso.com and contain an Azure Virtual Desktop deployment. The tenant contains a user named User1. When User1 signs in to Azure Security Center, the user receives the message shown in the following exhibit.



You need to ensure that User1 can manage security information for the tenant. The solution must use the principle of least privilege. 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

Role to assign to User1:

	▼
Security Admin at the root management group level	
Security Admin at the subscription level	
Security administrator for contoso.com	

Role required to assign the role to User1:

	▼
External Identity Provider administrator	
Global administrator	
Privileged role administrator	

Answer Area:

Answer Area

Role to assign to User1:

	▼
Security Admin at the root management group level	
Security Admin at the subscription level	
Security administrator for contoso.com	

Role required to assign the role to User1:

	▼
External Identity Provider administrator	
Global administrator	
Privileged role administrator	

Section:

Explanation:

QUESTION 56

DRAG DROP

Your on-premises network contains an Active Directory domain named fabrikam.com that syncs with Azure Active Directory (Azure AD). The domain contains a global group named AVDUsers. You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
storage1	Storage account	Connections to storage1 are authenticated by using fabrikam.com.
Profiles1	Azure Files share	Profiles1 resides in storage1.
HostPool1	Azure Virtual Desktop host pool	HostPool1 contains all the session hosts joined to fabrikam.com.

All Azure Virtual Desktop users are members of the AVDusers group.

You plan to create FSLogix profile containers in Profiles1.

You need to configure Profiles1 and fabrikam.com to ensure that the HostPool1 sessions hosts can access the FSLogix profile containers. What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration 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.

Select and Place:

Configurations

Assign Azure role-based access control (Azure RBAC) roles to AVDusers.

Create a computer account for storage1.

Generate a shared access signature (SAS).

Assign NTFS permissions to AVDusers.

Create a shared folder object for Profiles1.

Answer Area

Profiles1:

Fabrikam.com:

Correct Answer:

Configurations

Create a computer account for storage1.

Generate a shared access signature (SAS).

Create a shared folder object for Profiles1.

Answer Area

Profiles1:

Fabrikam.com:



Assign NTFS permissions to AVDusers.

Assign Azure role-based access control (Azure RBAC) roles to AVDusers.

Section:

Explanation:

QUESTION 57

HOTSPOT

Your on-premises network contains an Active Directory domain named contoso.com that syncs with Azure AD. You deploy an Azure Virtual Desktop pooled host pool named HostPool1 that contains five hybridjoined session hosts. You need to ensure that all the user sessions of HostPool1 meet the following requirements:

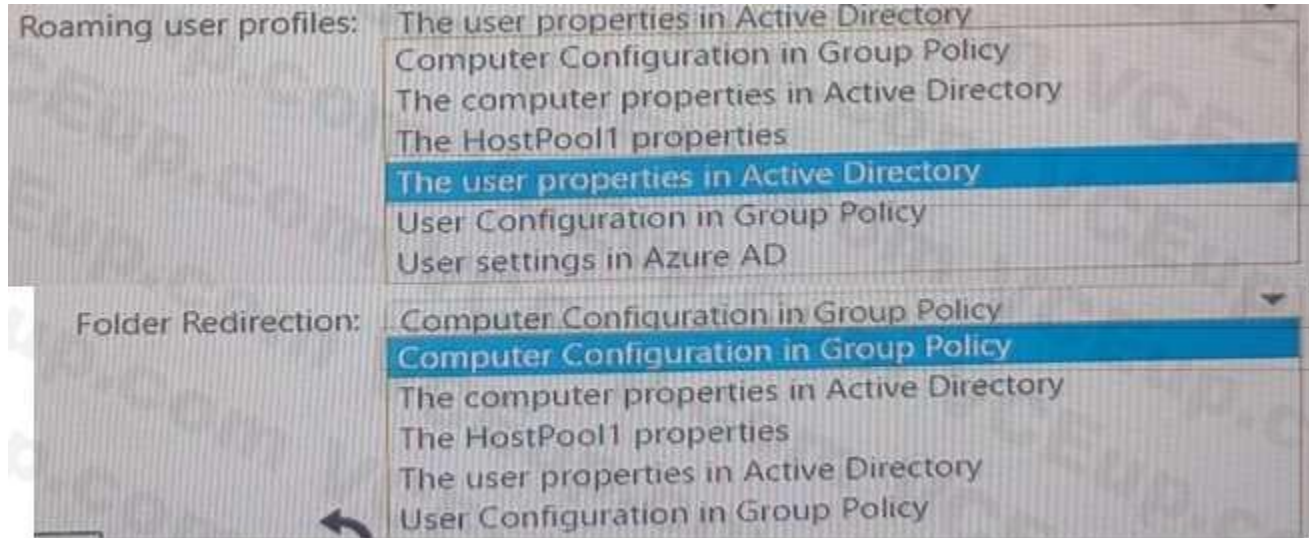
- Users must use roaming user profiles.

- Users must use Folder Redirection.

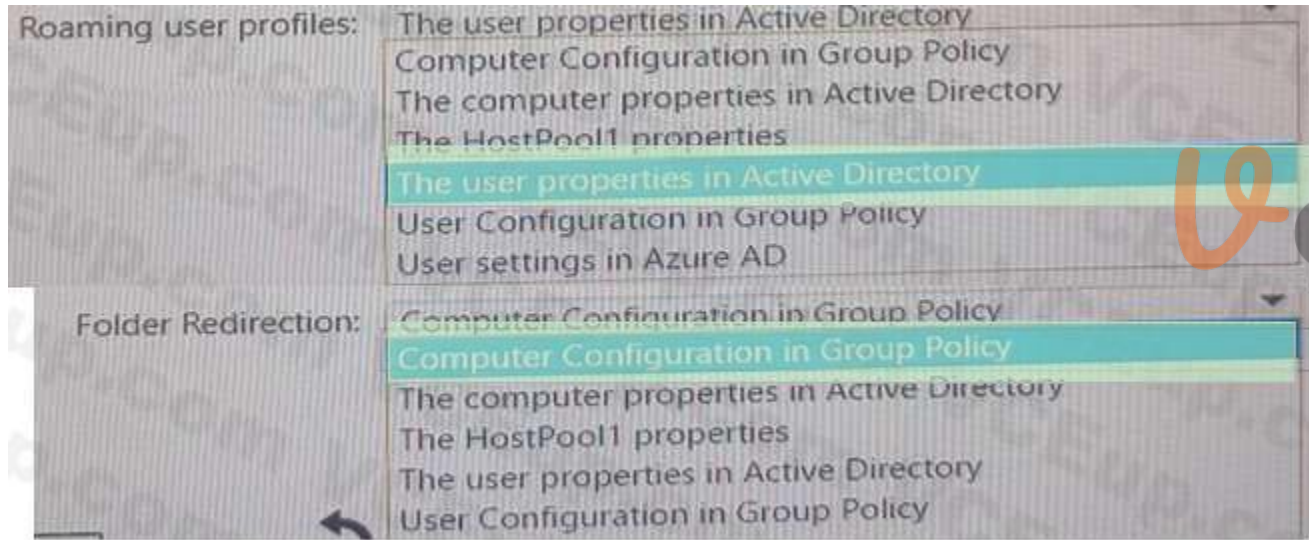
The solution must minimize administrative effort.

What should you use to meet each requirement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:

Explanation:

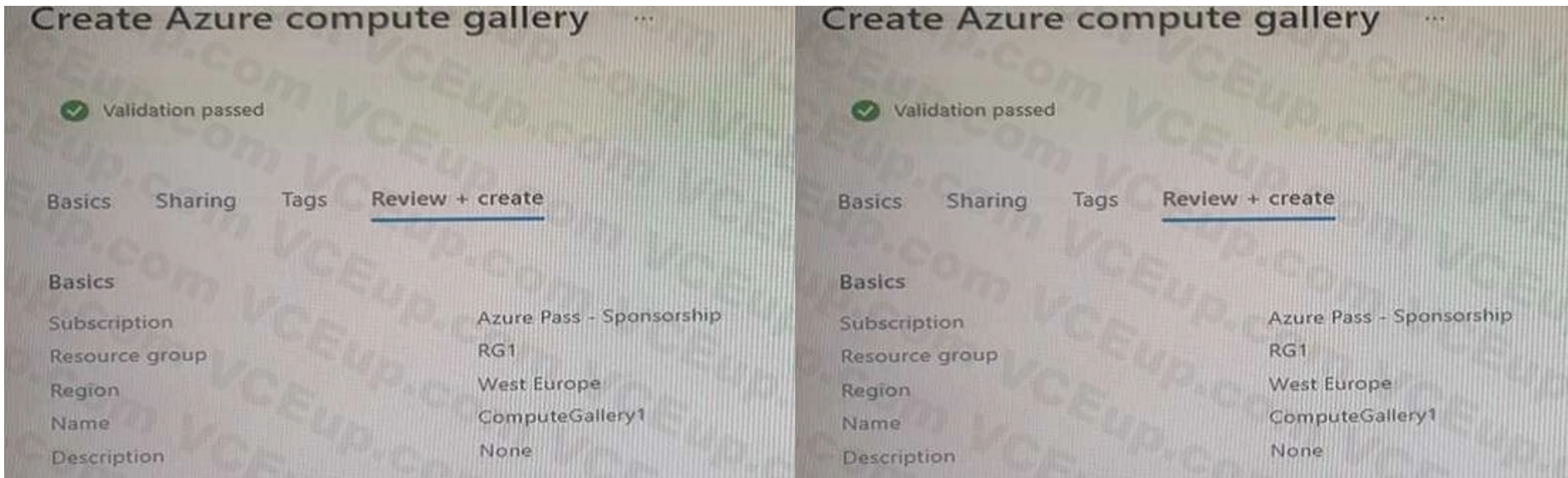
QUESTION 58

HOTSPOT

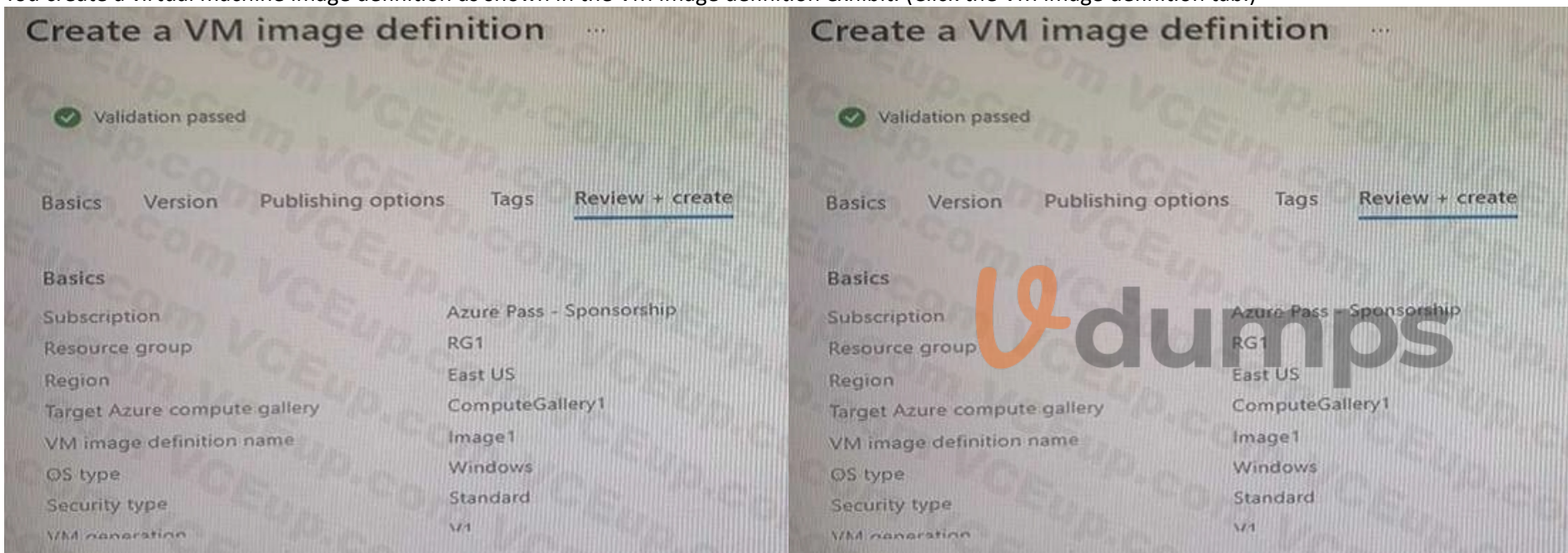
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Location	vCPUs	Generation
VM1	West Europe	8	2
VM2	East US	2	1
VM3	West US	12	1

You create an Azure Compute Gallery as shown in the Azure compute gallery exhibit. (Click the Azure compute gallery tab.)



You create a virtual machine image definition as shown in the VM image definition exhibit. (Click the VM image definition tab.)



Question	Azure compute gallery	VM image definition	Question	Azure compute gallery	VM image definition
Publisher	Contoso		Publisher	Contoso	
Offer	WindowsServer2022		Offer	WindowsServer2022	
SKU	Datacenter		SKU	Datacenter	
Publishing options			Publishing options		
Product name	None		Product name	None	
License terms link	None		License terms link	None	
Description	None		Description	None	
Release notes URI	None		Release notes URI	None	
Privacy terms URI	None		Privacy terms URI	None	
Purchase plan name	None		Purchase plan name	None	
Purchase plan publisher name	None		Purchase plan publisher name	None	
Recommended VM vCPUs	4-16		Recommended VM vCPUs	4-16	
Recommended VM memory	1-32 GB		Recommended VM memory	1-32 GB	
Excluded disk types	None		Excluded disk types	None	
VM image definition end of life date	None		VM image definition end of life date	None	

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Hot Area:

Statements	Yes	No
You can use VM1 as a source for the version of the image definition.	<input type="radio"/>	<input type="radio"/>
You can use VM2 as a source for the version of the image definition.	<input type="radio"/>	<input type="radio"/>
You can use VM3 as a source for the version of the image definition.	<input type="radio"/>	<input type="radio"/>

Answer Area:

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

Section:

Explanation:

QUESTION 59

You have an Azure Virtual Desktop deployment that contains a host pool. The pool has the following settings:

- * Resource group: RG1
- * Host pool name: Pool1
- * Location: East US
- * Host pool type: Pooled

The deployment contains the workspaces shown in the following table.

Name	Resource group	Location
Workspace1	RG1	East US
Workspace2	RG1	West US
Workspace3	RG2	East US
Workspace4	RG2	West US

For Pool1, you plan to create a RemoteApp application group named AppGroup1. In which workspaces can you register AppGroup1?

- A. Workspace1 and Workspace2 only
- B. Workspace1 and Workspace3 only
- C. Workspace1 only
- D. Workspace1, Workspace2, Workspace3, and Workspace4

Correct Answer: B

Section:

QUESTION 60

Your on-premises network contains 20 Windows 10 devices.

You have an Azure Virtual Desktop deployment.

You need to deploy the Microsoft Remote Desktop client (MSRDC) to the devices. The MSRDC must be available to everyone who sign in to the devices. What should you do?

- A. Install the MSRDC by using msiexec.exe and the ALLUSERS=1 command line option.
- B. Install the MSRDC by using msiexec.exe and the ALLUSERS=2 command line option.
- C. Install the MSRDC by using msiexec.exe and the MSIINSTALLPERUSER=1 command line option.



Correct Answer: A

Section:

QUESTION 61

Your network contains an on-premises Active Directory domain named contoso.com.

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

Name	Type
Account1	Azure NetApp Files account
Account2	General purpose v2 storage account
Account3	Azure Files storage account
AVDPool1	Azure Virtual Desktop host pool

You need to create a share that will host FSLogix profiles for AVDPool1. The solution must meet the following requirements:

- * Maximize read and write performance for the profiles.
- * Control access to the SMB share by using the users and groups stored in contoso.com.

Which account should you use to host the share?

- A. Account1
- B. Account2
- C. Account3

Correct Answer: A

Section:

Explanation:

<https://learn.microsoft.com/en-us/azure/storage/files/storage-files-netapp-comparison>

QUESTION 62

You have an Azure subscription that contains 500 users. The users are assigned Microsoft Office 365 E1 licenses. You deploy an Azure Virtual Desktop solution that contains Windows 10 multi-session hosts and streams a custom remote app named App1. You need to ensure that the users are licensed to stream App1. The solution must minimize costs.

Which license should you use?

- A. Microsoft 365 E5
- B. Office 365 E3
- C. a Remote Desktop Services (RDS) client access license (CAL)
- D. Windows 10 Enterprise E3

Correct Answer: D

Section:

Explanation:

<https://azure.microsoft.com/en-us/pricing/details/virtual-desktop/>

QUESTION 63

You have an Azure Virtual Desktop deployment.

You plan to use FSLogix profile containers.

You need to recommend a solution that will be used to store the containers. The solution must meet the following requirements:

- * The containers must be stored on solid-state drives (SSDs)
- * Minimize administrative effort
- * Minimize cost

What should you recommend?

- A. Azure NetApp Files
- B. Azure Files Standard
- C. Azure Blob Storage Premium
- D. Azure Files Premium

Correct Answer: D

Section:

Explanation:

"Use Azure Files for FSLogix user profile data with Azure Virtual Desktop Azure Files provides multiple tiers that you can select based on your cost and performance needs." - <https://azure.microsoft.com/en-us/services/storage/files/#security>

"Premium file shares enable highly I/O-intensive workloads, with high throughput and low latency.

Premium file shares are offered on high-performance solid-state drive (SSD) based storage."

- <https://azure.microsoft.com/en-us/pricing/details/storage/files/>

QUESTION 64

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 an Azure Virtual Desktop deployment.

You need to ensure that users are signed out automatically when they disconnect from a session.

Solution: From the Local Group Policy Editor, you configure the Session Time Limits settings.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: A

Section:

QUESTION 65

You have an Azure subscription that contains an Azure Virtual Desktop deployment and the storage accounts shown in the following table.

Name	Kind	Location
storage1	StorageV2	East US
storage2	FileStorage	East US
storage3	BlobBlockStorage	East US
storage4	StorageV2	West US

You plan to deploy a host pool named Poo 11 to the East US Azure region. Poo 11 will use FSLogix Profile Containers and Office Containers.

Which storage accounts can Pool! use?

- A. storage2 only
- B. storage 1 and storage2 only
- C. storage1, storage2, and storage3 only
- D. storage1, storage2, and storage4 only
- E. storage1, storage2, storage3, and storage4

Correct Answer: D

Section:

QUESTION 66

HOTSPOT

You have an Azure subscription named Sub1 that contains a resource group named RG1. RG1 contains an Azure Virtual Desktop deployment. The deployment contains a host pool named Pool1.

You plan to configure Pool1 to meet the following requirements:

* Session hosts must start automatically as user demand increases.

* Azure Virtual Desktop must have permission to turn on session host virtual machines.

What should you configure, and which role should you assign to the Azure Virtual Desktop service principal? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area

Configure: Start VM on Connect ▼
A scaling plan
Drain mode
RDP Properties
Start VM on Connect

Assign: Desktop Virtualization Power on Contributor for RG1 ▼
Desktop Virtualization Contributor for RG1
Desktop Virtualization Contributor for Sub1
Desktop Virtualization Power on Contributor for RG1
Desktop Virtualization Power on Contributor for Sub1

Answer Area:
Answer Area

Configure: Start VM on Connect ▼
A scaling plan
Drain mode
RDP Properties
Start VM on Connect

Assign: Desktop Virtualization Power on Contributor for RG1 ▼
Desktop Virtualization Contributor for RG1
Desktop Virtualization Contributor for Sub1
Desktop Virtualization Power on Contributor for RG1
Desktop Virtualization Power on Contributor for Sub1

Section:
Explanation:

