AZ-140 Dumps

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

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NEW QUESTION 1
You plan to deploy Windows 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 Windows 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

Answer: C

NEW QUESTION 2
HOTSPOT
You have a Windows Virtual Desktop host pool that has a max session limit of 15. Disconnected sessions are signed out immediately. The session hosts for the host pool are shown in the following exhibit.

Home > Windows Virtual Desktop > WVD

WVD - Session hosts
Host pool

+ Add   ↻ Refresh   ♁ Assign   ↓ Export to CSV

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

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

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

Answer Area

The host pool type is [answer choice].

pooled
personal with direct assignment
personal with automatic assignment

New sessions can occur on [answer choice] only.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

The host pool type is [answer choice].

pooled
personal with direct assignment
personal with automatic assignment

New sessions can occur on [answer choice] only.

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

NEW QUESTION 3
HOTSPOT
You have an Azure virtual machine named VM1 that runs Windows 10 Enterprise multi-session.
You plan to add language packs to VM1 and create a custom image of VM1 for a Windows Virtual Desktop host pool.
You need to ensure that modern apps can use the additional language packs when you deploy session hosts by using the custom image. Which command should you run first? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 4
You plan to deploy Windows Virtual Desktop session host virtual machines based on a preconfigured master image. The master image will be stored in a shared image. You create a virtual machine named Image1 to use as the master image. You install applications and apply configuration changes to Image1.
You need to ensure that the new session host virtual machines created based on Image1 have unique names and security identifiers. What should you do on Image1 before you add the image to the shared image gallery?

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

Answer: B

NEW QUESTION 5
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 a Windows 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

Answer: E

NEW QUESTION 6
DRAG DROP
You plan to deploy Windows Virtual Desktop.
You need to create Azure NetApp Files storage to store FSLogix profile containers.
Which four actions should you perform in sequence after you register the NetApp Resource Provider? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

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

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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.

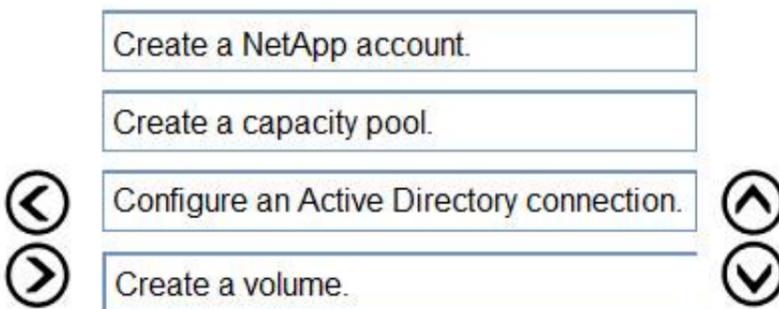**Answer Area**

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

NEW QUESTION 7
You have a Windows Virtual Desktop deployment that contains the following:
A host pool named Pool1

Two session hosts named Host1 and Host2
An application group named RemoteAppGroup1 that contains a RemoteApp named App1 You need to prevent users from copying and pasting between App1 and their local device. What should you do?

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

Answer: D

NEW QUESTION 8
You deploy multiple Windows Virtual Desktop session hosts that have only private IP addresses.
You need to ensure that administrators can initiate an RDP session to the session hosts by using the Azure portal. What should you implement?

A. Remote Desktop Connection Broker (RD Connection Broker)
B. Azure Application Gateway
C. Azure Bastion
D. Remote Desktop Session Host (RD Session Host)

Answer: C

NEW QUESTION 9
You have a Windows Virtual Desktop host pool that runs Windows 10 Enterprise multi-session. You need to configure automatic scaling of the host pool to meet the following requirements:
Distribute new user sessions across all running session hosts.
Automatically start a new session host when concurrent user sessions exceed 30 users per host. What should you include in the solution?

A. an Azure Automation account and the depth-first load balancing algorithm
B. an Azure Automation account and the breadth-first load balancing algorithm
C. an Azure load balancer and the breadth-first load balancing algorithm
D. an Azure load balancer and the depth-first load balancing algorithm

Answer: B

NEW QUESTION 10
You have a Windows Virtual Desktop host pool named Pool1 that runs Windows 10 Enterprise multi-session hosts.
You need to use Performance Monitor to troubleshoot a low frame quality issue that is affecting a current use session to Pool1. What should you run to retrieve the user session ID?

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

Answer: B

NEW QUESTION 10
HOTSPOT
You are planning the deployment of Pool4.
What will be the maximum number of users that can connect to Pool4, and how many session hosts are needed to support five concurrent user sessions? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Number of users that can connect to Pool4:

5
7
15
35
70

Number of session hosts to support five concurrent user sessions:

1
2
3
4
5

A. Mastered

B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 11
Which role should you assign to Operator2 to meet the technical requirements?

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

Answer: B

NEW QUESTION 12
Which two roles should you assign to Admin1 to meet the security requirements? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: BC

Explanation:
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.
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: • 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 a Windows Virtual Desktop host pool named Pool4.
Migrate the RDS deployment in the Seattle office to Windows Virtual Desktop in the West US Azure region.
Requirements. Pool4 Configuration
Pool4 will have the following settings:
Host pool type: Pooled
Max session limit: 7
Load balancing algorithm: Depth-first
Images: Windows 10 Enterprise multi-session
Virtual machine size: Standard D2s v3
Name prefix: Pool4
Number of VMs: 5
Virtual network: VNET4
Requirements. Technical Requirements
Contoso identifies the following technical requirements:
Before migrating the RDS deployment in the Seattle office, obtain the recommended deployment configuration based on the current RDS utilization.
For the Windows Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings.
For the Windows Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage.

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

NEW QUESTION 16
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