

AZ-140 Dumps

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

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NEW QUESTION 1

HOTSPOT

You have a Windows 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 _msradc DNS record? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Record type:

A
CNAME
SRV
TXT

Record value:

https://rdweb.wvd.microsoft.com/api/arm/feeddiscovery
https://rdweb.wvd.microsoft.com/api/feeddiscovery
https://rdweb.wvd.microsoft.com/Feed/webfeed.aspx
webfeeddiscovery.aspx

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Record type:

A
CNAME
SRV
TXT

Record value:

https://rdweb.wvd.microsoft.com/api/arm/feeddiscovery
https://rdweb.wvd.microsoft.com/api/feeddiscovery
https://rdweb.wvd.microsoft.com/Feed/webfeed.aspx
webfeeddiscovery.aspx

NEW QUESTION 2

You have an Azure Active Directory (Azure AD) tenant named contoso.com and an Azure virtual network named VNET1.

To VNET1, you deploy an Azure Active Directory Domain Services (Azure AD DS) managed domain named litwareinc.com. To VNET1, you plan to deploy a Windows Virtual Desktop host pool named Pool1.

You need to ensure that you can deploy Windows 10 Enterprise host pools to Pool1. What should you do first?

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

Answer: B

NEW QUESTION 3

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Pool1:

▼

Av2-series

Dsv4-series

NVv3-series

Pool2:

▼

Av2-series

Dsv4-series

NVv3-series

NEW QUESTION 4
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 5

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

▼

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

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

▼

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

▼

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

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

▼

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

NEW QUESTION 6

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 7

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 8

HOTSPOT

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

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

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

Create shared image gallery

✓ Validation passed

Basics Tags Review + create

Basics

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

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

Add new image definition to shared image gallery

✓ Validation passed

Basics Version Publishing options Tags Review + create

Basics

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

Publishing options

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 9

You have a Windows Virtual Desktop host pool.
You need to install Microsoft Antimalware for Azure on the session hosts. What should you do?

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

Answer: A

NEW QUESTION 10

HOTSPOT

Your company has the offices shown in the following table.

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

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

Contoso.com has a conditional access policy that has the following settings:

- Name: Policy1
- Assignments:
 - Users and groups: User1
 - Cloud apps or actions: Windows Virtual Desktop
 - Access controls:
 - Grant: Grant access, Require multi-factor authentication
 - Enable policy: On

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 10

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

Does that meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 15

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

A. Yes

B. No

Answer: B

NEW QUESTION 19

You have a Windows Virtual Desktop deployment 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 23

HOTSPOT

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

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

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

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

You have the workspaces shown in the following table.

Name	Application group
Workspace1	AppGroup1
Workspace2	AppGroup2

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 26

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

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

Answer: A

NEW QUESTION 29

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

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

Answer: A

NEW QUESTION 31

You have a Windows Virtual Desktop deployment.

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

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

Answer: A

NEW QUESTION 36

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

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

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

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

Answer: D

NEW QUESTION 39

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

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

Which resources can you back up by using Azure Backup?

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

Answer: A

NEW QUESTION 44

DRAG DROP

You have a Windows Virtual Desktop host pool named Pool1. Pool1 contains session hosts that use FSLogix profile containers hosted in Azure NetApp Files volumes. You need to back up profile files by using snapshots.

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

Actions

Create an Azure NetApp account.

Register the NetApp Resource Provider.

Register the Azure NetApp snapshot policy feature.

Create a snapshot policy.

Apply a snapshot policy to a volume.

Answer Area

⏪

⏩

⏴

⏵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Create an Azure NetApp account.
- Register the NetApp Resource Provider.
- Register the Azure NetApp snapshot policy feature.
- Create a snapshot policy.
- Apply a snapshot policy to a volume.

Answer Area

- Register the Azure NetApp snapshot policy feature.
- ← Create a snapshot policy. →
- Apply a snapshot policy to a volume. ←

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: <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 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 48

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.

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

Existing Environment. Identity Environment

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

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

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

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

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

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

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

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

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

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

Requirements. Planned Changes

Litware plans to implement the following changes:

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

Implement FSLogix profile containers.

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

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

Requirements. Performance Requirements

Litware identifies the following performance requirements:

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

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

Requirements. Authentication Requirements

Litware identifies the following authentication requirements:

Enforce Azure MFA when accessing Windows Virtual Desktop apps.

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

Requirements. Security Requirements

Litware identifies the following security requirements:

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

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

Use built-in groups for delegation.

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

Grant Admin1 permissions to manage workspaces, including listing which apps are assigned to the app groups. Minimize administrative effort to manage network security. Use the principle of least privilege.

Requirements. Deployment Requirements

Litware identifies the following deployment requirements:

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

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

NEW QUESTION 52

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.

Actions

Create a file share and configure share permissions.

Sign in to VM1 as Admin1.

Run the Join-AzStorageAccountForAuth cmdlet.

Sign in to VM1 as CloudAdmin1.

Install the AzFilesHybrid PowerShell module.

Answer Area

⏪

⏩

⏴

⏵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a file share and configure share permissions.

Sign in to VM1 as Admin1.

Run the Join-AzStorageAccountForAuth cmdlet.

Sign in to VM1 as CloudAdmin1.

Install the AzFilesHybrid PowerShell module.

Answer Area

Sign in to VM1 as CloudAdmin1.

Create a file share and configure share permissions.

Install the AzFilesHybrid PowerShell module.

Run the Join-AzStorageAccountForAuth cmdlet.

NEW QUESTION 56

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

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

Answer: D

Explanation:

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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

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

To start the case study

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

Contoso, Ltd. is a law firm that has a main office in Montreal and branch offices in Paris and Seattle. The Seattle branch office opened recently. Contoso has an Azure subscription and uses Microsoft 365.

Existing Infrastructure. Active Directory

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

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

Name	Description
MontrealUsers	An OU for all the users in the Montreal office: The OU syncs to Azure AD by using Azure AD Connect.
ParisUsers	An OU for all the users in the Paris office: The OU syncs to Azure AD by using Azure AD Connect.
SeattleUsers	An OU for all the users in the Seattle office: The OU does 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: <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 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 57

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