AZ-140 Dumps

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

https://www.certleader.com/AZ-140-dumps.html

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 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.

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 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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 |

NEW QUESTION 4
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 5

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

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

Answer: A

NEW QUESTION 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
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.)

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.	○	○
You can use the operating system disk of VM2 as a source for a version of Image1.	○	○
You can use the operating system disk of VM3 as a source for a version of Image1.	○	○

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.	●	○
You can use the operating system disk of VM2 as a source for a version of Image1.	●	○
You can use the operating system disk of VM3 as a source for a version of Image1.	○	●

NEW QUESTION 8
HOTSPOT
You have a Windows 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.

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 | |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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 ＞

NEW QUESTION 9
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a Windows Virtual Desktop host pool named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain. You need to configure idle session timeout settings for users that connect to the session hosts in Pool1. Solution: From an Azure AD DS-joined computer, you modify the AADDC Users GPO settings.
Does that meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 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 10
You have a Windows Virtual Desktop deployment. You publish a RemoteApp named AppVersion1.
You need AppVersion1 to appear in the Remote Desktop client as Sales Contact Application. Which PowerShell cmdlet should you use?

A. New-AzADApplication
B. Update-AzWvdApplicationGroup
C. Register-AzWvdApplicationGroup
D. Update-AzWvdApplication

Answer: D

NEW QUESTION 14
You have a Windows Virtual Desktop host pool that contains two session hosts. The Microsoft Teams client is installed on each session host.
You discover that only the Microsoft Teams chat and collaboration features work. The calling and meeting features are disabled. You need to ensure that users can set the calling and meeting features from within Microsoft Teams.
What should you do?

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

Answer: A

NEW QUESTION 19
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 22
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 25
You have a Windows Virtual Desktop host pool named Pool1 and an Azure Automation account named account1. Pool1 is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain named contoso.com.
You plan to configure scaling for Pool1 by using Azure Automation runbooks.
You need to authorize the runbooks to manage the scaling of Pool1. The solution must minimize administrative effort. What should you configure?

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

Answer: D

NEW QUESTION 30
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: • 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 31
You need to recommend an authentication solution that meets the performance requirements.
Which two actions should you include in the recommendation? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: AC

NEW QUESTION 36
You need to configure the device redirection settings. The solution must meet the technical requirements.
Where should you configure the settings?

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

Answer: D

Explanation:
Case study
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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 37

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