



PASSTEST
いつでも試験に合格して

PASSTEST

次の認定試験に速く合格する！

簡単に認定試験を準備し、学び、そして合格するために必要なすべて。

365日無料アップデート。最初の試みは成功を保証しました。



インスタントダウンロード

お支払い後、弊社のシステムは、1分以内に購入した商品をあなたのメールボックスにお送りします。2時間以内に届かない場合、お問い合わせください。

365日無料アップデート

購入日から365日無料アップデートをご利用いただけます。365日後、更新版がはしく続けて50%の割引を与えます。



返金保証

購入後60日以内に、試験に合格しなかった場合は、全額返金します。そして、無料で他の製品を入手できます。

セキュリティ&プライバシー

我々は顧客のプライバシーを尊重する。McAfeeセキュリティサービスを使用して、お客様の個人情報および安心のために最大限のセキュリティを提供します。

<https://www.passtest.jp/>

高質量の国際認定試験問題集の提供者、試験に合格させよう！

Exam : **AZ-140**

Title : **Configuring and Operating
Microsoft Azure Virtual
Desktop**

Vendor : **Microsoft**

Version : **DEMO**

NO.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

Answer: B

Reference:

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

Topic 1, Contoso. Ltd

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.

NO.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

Answer: C

Explanation:

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

NO.3 You need to evaluate the RDS deployment in the Seattle office. The solution must meet the technical requirements.

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

Actions

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Add the Azure Advisor recommendation digest.
- Install agents on the virtual machines that have the Pool3 prefix.
- Install agents on the virtual machines that have the Pool2 prefix.
- Create a Recovery Service vault.

Answer Area



Answer:

Actions

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Add the Azure Advisor recommendation digest.
- Install agents on the virtual machines that have the Pool3 prefix.
- Install agents on the virtual machines that have the Pool2 prefix.
- Create a Recovery Service vault.

Answer Area

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Install agents on the virtual machines that have the Pool2 prefix.

Explanation:

- Create a project in Azure Migrate.
- Register the Lakeside tool with Azure Migrate.
- Install agents on the virtual machines that have the Pool2 prefix.

Reference:

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

NO.4 Which three PowerShell modules should you install on Server1 to meet the technical requirements? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Pester
- B. RemoteDesktop
- C. ServerManager
- D. ActiveDirectory
- E. Hyper-V

Answer: A D E

Explanation:

Contoso identifies the following technical requirements:

* From a server named Server1, convert the user profile disks to the FSLogix profile containers.

The PowerShell modules for Hyper-V, Active Directory, and Pester are prerequisites to running the cmdlets to convert user profile disks to FSLogix.

Reference:

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

NO.5 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.

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:

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	

Explanation:

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	

NO.6 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

Answer: A

Reference:

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

NO.7 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.

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:

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

Explanation:

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

NO.8 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

NO.9 You need to configure the virtual machines that have the Pool1 prefix. The solution must meet the technical requirements.

What should you use?

- A. a Windows Virtual Desktop automation task
- B. Virtual machine auto-shutdown
- C. Service Health in Azure Monitor
- D. Azure Automation

Answer: A

Reference:

<https://docs.microsoft.com/en-us/azure/logic-apps/create-automation-tasks-azure-resources>

Topic 2, Litware, Inc

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

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.

NO.10 You need to configure the user settings of Admin1 to meet the user profile requirements.

What should you do?

A. Modify the membership of the FSLogix ODFC Exclude List group.

B. Modify the membership of the FSLogix Profile Exclude List group.

C. Modify the HKLM\SOFTWARE\FSLogix\Profiles registry settings.

D. Modify the HKLM\SOFTWARE\FSLogix\ODFC registry settings.

Answer: B

Reference:

<https://docs.microsoft.com/en-us/fslogix/overview>

<https://docs.microsoft.com/en-us/fslogix/configure-profile-container-tutorial#set-up-include-and-exclude-usergroups>

NO.11 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.

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:

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

Explanation:

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

NO.12 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.

Answer: A E

Reference:

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

NO.13 You need to deploy the session hosts to meet the deployment requirements Which PowerShell cmdlet should you run first?

- A. New-AzwvdRegistratrtrationinfo
- B. Get-AzApiManagementSsoToken
- C. Set-AzWMADDomainExtension
- D. Update-AZwvdSessionHost

Answer: A

Reference:

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

NO.14 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

Answer: D

Reference:

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

NO.15 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

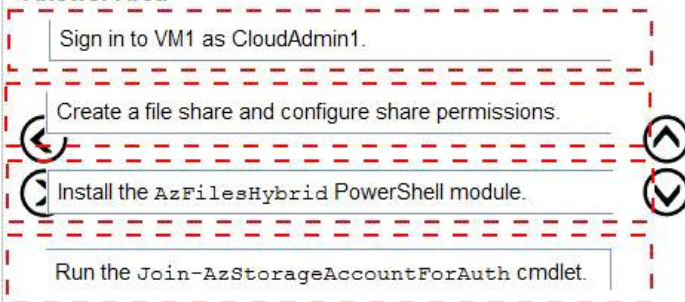


Answer:

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



Explanation:

Sign in to VM1 as CloudAdmin1.

Create a file share and configure share permissions.

Install the `AzFilesHybrid PowerShell` module.

Run the `Join-AzStorageAccountForAuth` cmdlet.

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/>

NO.16 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: A C

Explanation:

<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>

NO.17 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

Answer: B D

Reference:

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

NO.18 You need to recommend a DNS infrastructure that meet the performance requirements.

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

Answer Area

For internet name resolution, modify the:

- Caching configuration of DNS resolvers in the Boston office
- DNS resolvers in the Boston office to use the ISP's DNS servers as forwarders
- DNS resolvers in the Chennai office to use the ISP's DNS servers as forwarders

To validate the the round-trip time to Azure Virtual Desktop, use:

- Virtual Desktop Optimization Tool
- Azure Virtual Desktop Experience Estimator
- Connection troubleshooting in Azure Network Watcher

Answer:

Answer Area

For internet name resolution, modify the:

- Caching configuration of DNS resolvers in the Boston office
- DNS resolvers in the Chennai office to use the ISP's DNS servers as forwarders
- DNS resolvers in the Chennai office to use the ISP's DNS servers as forwarders

To validate the the round-trip time to Azure Virtual Desktop, use:

- Virtual Desktop Optimization Tool
- Azure Virtual Desktop Experience Estimator
- Connection troubleshooting in Azure Network Watcher

Explanation:

Answer Area

For internet name resolution, modify the: DNS resolvers in the Chennai office to use the ISP's DNS servers as forwarders

To validate the the round-trip time to Azure Virtual Desktop, use: Azure Virtual Desktop Experience Estimator

NO.19 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

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/example-scenario/wvd/windows-virtual-desktop-fslogix>

Topic 3, Northwind Traders

Overview

Northwind Traders is a manufacturing company based in New York City.

Existing Environment

Identity Environment

The on-premises network contains an Active Directory Domain Services (AD DS) domain named northwindtraders.com.

Northwind Traders has a Microsoft Entra tenant and a Microsoft Entra Domain Services managed domain.

The northwindtraders.com domain syncs with the Microsoft Entra tenant.

Virtual Machines

The company has an on-premises Hyper-V virtual machine named VM1 that has the following configurations:

- * Generation: 1
- * Disk size: 2 TB
- * Disk format: VHDX
- * Disk type: Dynamically expanding

Cloud Services

Northwind Traders has a Microsoft 365 E5 subscription. The subscription contains 500 users that are assigned Microsoft 365 E5 licenses.

The company has an Azure subscription that contains the resources shown in the following table.

Name	Type	Location	Configuration
storage1	Storage account	East US	Contains an Azure Files share named share1
VNet1	Virtual network	East US	<i>Not applicable</i>

Both subscriptions are linked to the Microsoft Entra tenant.

Requirements

Planned Changes

Northwind Traders identifies the following planned changes:

- * Deploy an Azure Virtual Desktop host pool that will contain 10 session hosts joined to the Microsoft Entra Domain Services managed domain.
- * Configure VM1 as the source image for the Azure Virtual Desktop deployment and upload the image to Azure.
- * The Azure Virtual Desktop deployment will provide access to a custom app named App1.

Performance Requirements

Northwind Traders identifies the following performance requirements:

- * Each Azure Virtual Desktop session host must support 15 user sessions.
- * Each new user session must be assigned to a single session host until the maximum session limit is reached for that host.

Application Requirements

Northwind Traders identifies the following application requirements:

- * Microsoft OneDrive must launch when users connect to a RemoteApp session in Azure Virtual Desktop.
- * App1 requires a desktop resolution of 1280 x 1024.
- * Administrative effort must be minimized.

Disaster Recovery Requirements

Northwind Traders identifies the following disaster recovery requirements for the Azure Virtual Desktop deployment:

- * Minimize outages if an Azure region fails.
- * Minimize the recovery time objective (RTO).
- * Minimize administrative effort in the event of a failover.

Security Requirements

Northwind Traders identifies the following security requirements:

- * When users sign in to the Azure Virtual Desktop deployment by using the Azure Virtual Desktop client they must authenticate by using their Microsoft Entra username and password only.

- * When users sign in to the Azure Virtual Desktop deployment by using a web browser, they must authenticate by using the Microsoft Authenticator app.
- * All the Azure Virtual Desktop session hosts deployed by using the VM1 source image must be onboarded to Microsoft Defender for Endpoint.
- * The client version and operating system used to connect to the session hosts must be logged.
- * The solution must follow the principle of least privilege.

Networking Requirements

The Azure Virtual Desktop session hosts must be able to access the resources on the on-premises network.

Northwind Traders identifies the following user profile requirements:

- * Users must be able to access share1 by using their Microsoft Entra account.
- * Azure Virtual Desktop user profiles must be managed by using FSLogix.
- * All user profiles must be stored in share1.

NO.20 You have an Azure Virtual Desktop host pool that runs Windows 11 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 host pool, you change the Drain mode of Host1.

Does this meet the goal?

- A.** Yes
- B.** No

Answer: A

NO.21 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: A

Reference:

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

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

NO.22 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:

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

Explanation:

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

NO.23 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.

Accounts

Answer Area

storage1

storage2

storage3

storage4

Custom image:

Profile containers:

Answer:

Accounts

storage1

storage2

storage3

storage4

Answer Area

Custom image:

storage2

Profile containers:

storage4

Explanation:

Custom image:

storage2

Profile containers:

storage4

Reference:

<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>

NO.24 You have an Azure Virtual Desktop deployment. You plan to create the host pools shown in the following table.

Name	Session host operating system
Pool1	Windows 10 Enterprise multi-session
Pool2	Windows 11 Enterprise multi-session
Pool3	Windows Server 2016 Datacenter
Pool4	Windows Server 2022 Datacenter: Azure Edition

You plan to provide external users with access to the session hosts. You need to ensure that connections to Azure Virtual Desktop are licensed by using per-user access pricing.

To which host pools will per-user access pricing apply?

- A. Pool1 only
- B. Pool4only
- C. Pool1 and Pool2 only
- D. Pool1 and Pool4 only
- E. Pool3 and Pool4 only

Answer: C

NO.25 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

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/customize-rdp-properties>

NO.26 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. Apply a Group Policy setting that blocks the cleanup of unused language packs.
- B. Apply a Group Policy setting to disable the Time & language settings.
- C. Configure the international settings on each host.
- D. Assign a default time zone on each host.

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/languages-overview?view=windows-11#block-cleanup-of-unused-language-packs>

NO.27 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: A

Reference:

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

NO.28 You have a Azure Virtual Desktop deployment that uses Microsoft 355 cloud services including Microsoft Teams.

Users use the Remote Desktop client to connect to the deployment from computers that run Windows 10 You need to support audio and video in Azure Virtual Desktop and provide the users with access to Microsoft Teams calling and meeting features.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Install the Microsoft Teams WebSocket Service on the Windows 10 computers
- B. Configure the IsWVDEnvironment registry key on the Windows 10 computers
- C. Configure the isWVDEnvironment registry key on the virtual machines
- D. Install the Microsoft Teams desktop app on the Windows 10 computers
- E. Install the Microsoft Teams WebSocket Service on the virtual machines
- F. Install the Microsoft Teams desktop app on the virtual machines

Answer: B D E

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/teams-on-avd>

NO.29 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

NO.30 You have the devices shown in the following table.

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

You plan to deploy Windows 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

Answer: B

Reference:

<https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-service>

s/clients/windowsdesktop Applies to: Windows 10, Windows 10 IoT Enterprise, and Windows 7 You can use the Remote Desktop client for Windows Desktop to access Windows apps and desktops remotely from a different Windows device.

The new Remote Desktop client (MSRDC) supports Windows 10, Windows 10 IoT Enterprise, and Windows

7 client devices:

Windows 64-bit

Windows 32-bit

Windows ARM64