

AZ-104 Dumps

Microsoft Azure Administrator (beta)

<https://www.certleader.com/AZ-104-dumps.html>



NEW QUESTION 1

- (Exam Topic 1)

You need to meet the connection requirements for the New York office.

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

Answer Area

From the Azure portal:

- Create an ExpressRoute circuit only.
- Create a virtual network gateway only.
- Create a virtual network gateway and a local network gateway.
- Create an ExpressRoute circuit and an on-premises data gateway.
- Create a virtual network gateway and an on-premises data gateway.

In the New York office:

- Deploy ExpressRoute.
- Deploy a DirectAccess server.
- Implement a Web Application Proxy.
- Configure a site-to-site VPN connection.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

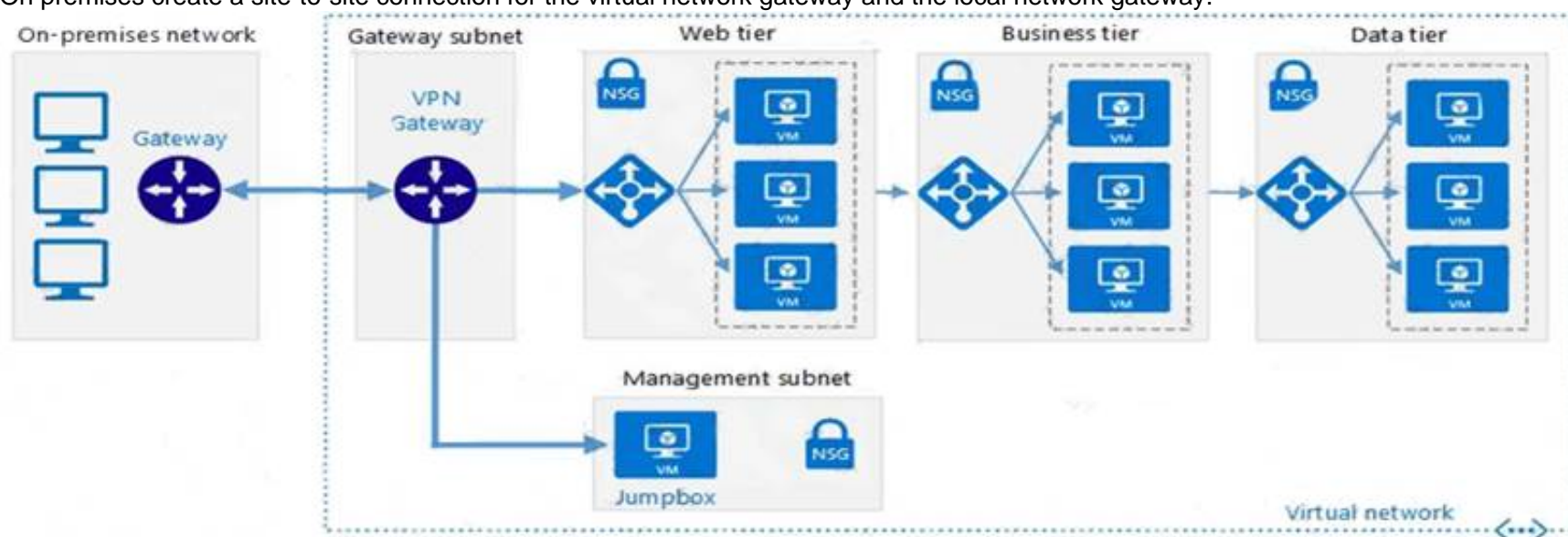
Box 1: Create a virtual network gateway and a local network gateway.

Azure VPN gateway. The VPN gateway service enables you to connect the VNet to the on-premises network through a VPN appliance. For more information, see [Connect an on-premises network to a Microsoft Azure virtual network](#). The VPN gateway includes the following elements:

- Virtual network gateway. A resource that provides a virtual VPN appliance for the VNet. It is responsible for routing traffic from the on-premises network to the VNet.
- Local network gateway. An abstraction of the on-premises VPN appliance. Network traffic from the cloud application to the on-premises network is routed through this gateway.
- Connection. The connection has properties that specify the connection type (IPSec) and the key shared with the on-premises VPN appliance to encrypt traffic.
- Gateway subnet. The virtual network gateway is held in its own subnet, which is subject to various requirements, described in the Recommendations section below.

Box 2: Configure a site-to-site VPN connection

On premises create a site-to-site connection for the virtual network gateway and the local network gateway.



Scenario: Connect the New York office to VNet1 over the Internet by using an encrypted connection.

NEW QUESTION 2

- (Exam Topic 2)

Which blade should you instruct the finance department auditors to use?

- A. invoices
- B. partner information
- C. cost analysis
- D. External services

Answer: A

NEW QUESTION 3

- (Exam Topic 2)

You need to resolve the Active Directory issue. What should you do?

- A. From Active Directory Users and Computers, select the user accounts, and then modify the User Principal Name value.
- B. Run idfix.exe, and then use the Edit action.

- C. From Active Directory Domains and Trusts, modify the list of UPN suffixes.
- D. From Azure AD Connect, modify the outbound synchronization rule.

Answer: B

Explanation:

IdFix is used to perform discovery and remediation of identity objects and their attributes in an on-premises Active Directory environment in preparation for migration to Azure Active Directory. IdFix is intended for the Active Directory administrators responsible for directory synchronization with Azure Active Directory.

Scenario: Active Directory Issue

Several users in humongousinsurance.com have UPNs that contain special characters. You suspect that some of the characters are unsupported in Azure AD.

References: <https://www.microsoft.com/en-us/download/details.aspx?id=36832>

NEW QUESTION 4

- (Exam Topic 4)

You plan to deploy an Azure container instance by using the following Azure Resource Manager template.

```
{
  "type": "Microsoft.ContainerInstance/containerGroups",
  "apiVersion": "2018-10-01",
  "name": "webprod",
  "location": "westus",
  "properties": {
    "containers": [
      {
        "name": "webprod",
        "properties": {
          "image": "microsoft/iis:nanoserver",
          "ports": [
            {
              "protocol": "TCP",
              "port": 80
            }
          ]
        }
      }
    ],
    "environmentVariables": [],
    "resources": {
      "requests": {
        "memoryInGB": 1.5,
        "cpu": 1
      }
    }
  },
  "restartPolicy": "OnFailure",
  "ipAddress": {
    "ports": [
      {
        "protocol": "TCP",
        "port": 80
      }
    ]
  },
  "ip": "[parameters('IPAddress')]",
  "type": "Public"
},
```

```
    "protocol": "TCP",  
    "port": 80  
  },  
  ],  
  "ip": "[parameters('IPAddress')]",  
  "type": "Public"  
},  
"osType": "Windows"
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the template.

Internet users [answer choice].

can connect to the container from any device
cannot connect to the container
can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [answer choice].

the container will restart automatically
the container will only restart manually
the container must be redeployed

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Internet users [answer choice].

can connect to the container from any device
cannot connect to the container
can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [answer choice].

the container will restart automatically
the container will only restart manually
the container must be redeployed

NEW QUESTION 5

- (Exam Topic 4)

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

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

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to create an alert in Azure when more than two error events are logged to the System log on VM1 within an hour.

Solution: You create an Azure Log Analytics workspace and configure the data settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

Alerts in Azure Monitor can identify important information in your Log Analytics repository. They are created by alert rules that automatically run log searches at regular intervals, and if results of the log search match particular criteria, then an alert record is created and it can be configured to perform an automated response.

The Log Analytics agent collects monitoring data from the guest operating system and workloads of virtual machines in Azure, other cloud providers, and on-premises. It collects data into a Log Analytics workspace.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/learn/tutorial-response> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agents-overview>

NEW QUESTION 6

- (Exam Topic 4)

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

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

You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	Location	Resource group
RG1	Resource group	East US	<i>Not applicable</i>
RG2	Resource group	West Europe	<i>Not applicable</i>
RG3	Resource group	North Europe	<i>Not applicable</i>
VNET1	Virtual network	Central US	RG1
VM1	Virtual machine	West US	RG2

VM1 connects to a virtual network named VNET2 by using a network interface named NIC1. You need to create a new network interface named NIC2 for VM1.

Solution: You create NIC2 in RG1 and Central US. Does this meet the goal?

- A. Yes
B. No

Answer: B

Explanation:

The virtual machine you attach a network interface to and the virtual network you connect it to must exist in the same location, here West US, also referred to as a region.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface>

NEW QUESTION 7

- (Exam Topic 4)

You have an Azure virtual machine named VM1 that runs Windows Server 2019. You sign in to VM1 as a user named User 1 and perform the following actions:

- * Create files on drive C.
- * Create files on drive D.
- * Modify the screen saver timeout.
- * Change the desktop background. You plan to redeploy VM1.

Which changes will be lost after you redeploy VM1?

- A. the modified screen saver timeout
B. the new desktop background
C. the new files on drive D
D. The new files on drive C

Answer: D

NEW QUESTION 8

- (Exam Topic 4)

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

Name	Lock name	Lock type
RG1	None	None
RG2	Lock	Delete

RG1 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage1	Storage account	Lock1	Delete
VNET1	Virtual network	Lock2	Read-only
IP1	Public IP address	None	None

RG2 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage2	Storage account	Lock1	Delete
VNET2	Virtual network	Lock2	Read-only
IP2	Public IP address	None	None

You need to identify which resources you can move from RG1 to RG2, and which resources you can move from RG2 to RG1.

Which resources should you identify? To answer, select the appropriate options in the answer area.

Resources that you can move from RG1 to RG2:

None
IP1 only
IP1 and storage1 only
IP1 and VNET1 only
IP1, VNET1, and storage1

Resources that you can move from RG2 to RG1:

None
IP2 only
IP2 and storage2 only
IP2 and VNET2 only
IP2 , VNET2, and storage2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Reference:
<https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking>

NEW QUESTION 9
- (Exam Topic 4)
You have an Azure subscription named Sub1.
You plan to deploy a multi-tiered application that will contain the tiers shown in the following table.

Tier	Accessible from the Internet	Number of virtual machines
Front-end web server	Yes	10
Business logic	No	100
Microsoft SQL Server database	No	5

You need to recommend a networking solution to meet the following requirements:

- Ensure that communication between the web servers and the business logic tier spreads equally across the virtual machines.
- Protect the web servers from SQL injection attacks.

Which Azure resource should you recommend for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Ensure that communication between the web servers and the business logic tier spreads equally across the virtual machines:

an application gateway that uses the Standard tier
an application gateway that uses the WAF tier
an internal load balancer
a network security group (NSG)
a public load balancer

Protect the web servers from SQL injection attacks:

an application gateway that uses the Standard tier
an application gateway that uses the WAF tier
an internal load balancer
a network security group (NSG)
a public load balancer

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: an internal load balancer

Azure Internal Load Balancer (ILB) provides network load balancing between virtual machines that reside inside a cloud service or a virtual network with a regional scope.

Box 2: an application gateway that uses the WAF tier

Azure Web Application Firewall (WAF) on Azure Application Gateway provides centralized protection of your web applications from common exploits and vulnerabilities. Web applications are increasingly targeted

by malicious attacks that exploit commonly known vulnerabilities. References:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/ag-overview>

NEW QUESTION 10

- (Exam Topic 4)

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

Name	Type	Details
VNet1	Virtual network	<i>Not applicable</i>
Subnet1	Subnet	Hosted on VNet1
VM1	Virtual machine	On Subnet1
VM2	Virtual machine	On Subnet1

VM1 and VM2 are deployed from the same template and host line-of-business applications accessed by using Remote Desktop. You configure the network security group (NSG) shown in the exhibit. (Click the Exhibit button.)

→ Move

🗑 Delete

Resource group (change)

ProductionRG

Location

North Europe

Subscription (change)

Production subscription

Subscription ID

14d26092-8e42-4ea7-b770-9dcef70fb1ea

Tags (change)

[Click here to add tags](#)

Security rules

1 inbound, 1 outbound

Associated with

0 subnets, 0 network interfaces

Inbound security rules

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION
1500	Port_80	80	TCP	Internet	Any	Deny
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerInBound	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllBound	Any	Any	Any	Any	Deny

Outbound security rules

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION
1000	DenyWebSites	80	TCP	Any	Internet	Deny
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowInternetOutBound	Any	Any	Any	Internet	Allow
65500	DenyAllOutBound	Any	Any	Any	Any	Deny

You need to prevent users of VM1 and VM2 from accessing websites on the Internet.

What should you do?

- A. Associate the NSG to Subnet1.
- B. Disassociate the NSG from a network interface.
- C. Change the DenyWebSites outbound security rule.
- D. Change the Port_80 inbound security rule.

Answer: A

Explanation:

You can associate or dissociate a network security group from a network interface or subnet.

The NSG has the appropriate rule to block users from accessing the Internet. We just need to associate it with Subnet1.

References: <https://docs.microsoft.com/en-us/azure/virtual-network/manage-network-security-group>

NEW QUESTION 10

- (Exam Topic 4)

You create an App Service plan named App1 and an Azure web app named webapp1. You discover that the option to create a staging slot is unavailable. You need to create a staging slot for App1.

What should you do first?

- A. From webapp1, modify the Application settings.
- B. From webapp1, add a custom domain.
- C. From App1, scale up the App Service plan.
- D. From App1, scale out the App Service plan.

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up>

NEW QUESTION 11

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Directory (Azure AD) tenant named contoso.com. The tenant is synced to the on-premises Active Directory domain. The domain contains the users shown in the following table.

Name	Role
SecAdmin1	Security administrator
BillAdmin1	Billing administrator
User1	Reports reader

You enable self-service password reset (SSPR) for all users and configure SSPR to have the following authentication methods:

- Number of methods required to reset: 2
- Methods available to users: Mobile phone, Security questions
- Number of questions required to register: 3
- Number of questions required to reset: 3 You select the following security questions:
- What is your favorite food?
- In what city was your first job?
- What was the name of your first pet?

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
	SecAdmin1 must answer the following question if he wants to reset his password: In what city was your first job?	<input type="radio"/>	<input type="radio"/>
	BillAdmin1 must answer the following question if he wants to reset his password: What is your favorite food?	<input type="radio"/>	<input type="radio"/>
	User1 must answer the following question if he wants to reset his password: What was the name of your first pet?	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Administrator accounts are special accounts with elevated permissions. To secure them, the following restrictions apply to changing passwords of administrators: On-premises enterprise administrators or domain administrators cannot reset their password through

Self-service password reset (SSPR). They can only change their password in their on-premises environment. Thus, we recommend not syncing on-prem AD admin accounts to Azure AD.

An administrator cannot use secret Questions & Answers as a method to reset password. Box 2: Yes

Self-service password reset (SSPR) is an Azure Active Directory feature that enables employees to reset their passwords without needing to contact IT staff.

Box 3: Yes References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-sspr-deployment>

NEW QUESTION 16

- (Exam Topic 4)

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

Name	Type	Location
VNET1	Virtual network	East US
IP1	Public IP address	West Europe
RT1	Route table	North Europe

You need to create a network interface named NIC1. In which location can you create NIC1?

- A. East US and North Europe only.
- B. East US and West Europe only.
- C. East US, West Europe, and North Europe.
- D. East US only.

Answer: D

Explanation:

A virtual network is required when you create a NIC. Select the virtual network for the network interface. You can only assign a network interface to a virtual network that exists in the same subscription and location as the network interface. Once a network interface is created, you cannot change the virtual network it is assigned to. The virtual machine you add the network interface to must also exist in the same location and subscription as the network interface.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface>

NEW QUESTION 17

- (Exam Topic 4)

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

Name	Kind	Performance	Replication	Access tier
Storage1	Storage (general purpose v1)	Premium	Geo-redundant storage (GRS)	None
Storage2	StorageV2 (general purpose v2)	Standard	Locally-redundant storage (LRS)	Cool
Storage3	StorageV2 (general purpose v2)	Premium	Read-access geo-redundant storage (RA-GRS)	Hot
Storage4	BlobStorage	Standard	Locally-redundant storage (LRS)	Hot

You need to identify which storage account can be converted to zone-redundant storage (ZRS) replication by requesting a live migration from Azure support. What should you identify?

- A. Storage1
- B. Storage2
- C. Storage3
- D. Storage4

Answer: B

Explanation:

ZRS currently supports standard general-purpose v2, FileStorage and BlockBlobStorage storage account types.

NEW QUESTION 18

- (Exam Topic 4)

You have an Azure virtual machine named VM1. Azure collects events from VM1.

You are creating an alert rule in Azure Monitor to notify an administrator when an error is logged in the System event log of VM1.

You need to specify which resource type to monitor.

What should you specify?

- A. metric alert
- B. Azure Log Analytics workspace
- C. virtual machine
- D. virtual machine extension

Answer: D

Explanation:

Azure Monitor can collect data directly from your Azure virtual machines into a Log Analytics workspace for detailed analysis and correlation. Installing the Log Analytics VM extension for Windows and Linux allows Azure Monitor to collect data from your Azure VMs.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm>

NEW QUESTION 21

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant named contoso.com that is synced to an Active Directory domain. The tenant contains the users shown in the following table.

Name	Type	Source
User1	Member	Azure AD
User2	Member	Windows Server Active Directory
User3	Guest	Microsoft account
User4	Member	Windows Server Active Directory

The users have the attributes shown in the following table.

Name	Office phone	Mobile phone
User1	222-555-1234	222-555-2345
User2	null	null
User3	222-555-1234	222-555-2346
User4	222-555-1234	null

You need to ensure that you can enable Azure Multi-Factor Authentication (MFA) for all four users. Solution: You add an office phone number for User2. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

User3 requires a user account in Azure AD.

Note: Your Azure AD password is considered an authentication method. It is the one method that cannot be disabled.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

NEW QUESTION 24

- (Exam Topic 4)

You plan to use the Azure Import/Export service to copy files to a storage account.

Which two files should you create before you prepare the drives for the import job? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. an XML manifest file
- B. a driveset CSV file
- C. a dataset CSV file
- D. a PowerShell PS1 file
- E. a JSON configuration file

Answer: BC

Explanation:

B: Modify the driveset.csv file in the root folder where the tool resides.

C: Modify the dataset.csv file in the root folder where the tool resides. Depending on whether you want to import a file or folder or both, add entries in the dataset.csv file

References: <https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-data-to-files>

NEW QUESTION 26

- (Exam Topic 4)

You have an Azure subscription that contains the public load balancers shown in the following table.

Name	SKU
LB1	Basic
LB2	Standard

You plan to create six virtual machines and to load balancer requests to the virtual machines. Each load balancer will load balance three virtual machines.

You need to create the virtual machines for the planned solution.

How should you create the virtual machines? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

The virtual machines that will be load balanced
by using LB1 must:

	▼
be connected to the same virtual network.	
be created in the same resource group.	
be created in the same availability set or virtual machine scale set.	
run the same operating system.	

The virtual machines that will be load balanced
by using LB2 must:

	▼
be connected to the same virtual network.	
be created in the same resource group.	
be created in the same availability set or virtual machine scale set.	
run the same operating system.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: be created in the same availability set or virtual machine scale set.

The Basic tier is quite restrictive. A load balancer is restricted to a single availability set, virtual machine scale set, or a single machine.

Box 2: be connected to the same virtual network

The Standard tier can span any virtual machine in a single virtual network, including blends of scale sets, availability sets, and machines.

References:

<https://www.petri.com/comparing-basic-standard-azure-load-balancers>

NEW QUESTION 31

- (Exam Topic 4)

You have an Azure subscription that contains an Azure file share.

You have an on-premises server named Server1 that runs Windows Server 2016. You plan to set up Azure File Sync between Server1 and the Azure file share.

You need to prepare the subscription for the planned Azure File Sync.

Which two actions should you perform in the Azure subscription? To answer, drag the appropriate actions to the correct targets. Each action 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.

Actions		Answer Area
Create a Storage Sync Service		First action: Action
Create a sync group	➡	Second action: Action
Install the Azure File Sync agent	⬅	
Run Server Registration		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First action: Create a Storage Sync Service

The deployment of Azure File Sync starts with placing a Storage Sync Service resource into a resource group of your selected subscription.

Second action: Run Server Registration

Registering your Windows Server with a Storage Sync Service establishes a trust relationship between your server (or cluster) and the Storage Sync Service. A server can only be registered to one Storage Sync Service and can sync with other servers and Azure file shares associated with the same Storage Sync Service. The Server Registration UI should open automatically after installation of the Azure File Sync agent.



NEW QUESTION 35

- (Exam Topic 4)

You have an Azure Linux virtual machine that is protected by Azure Backup. One week ago, two files were deleted from the virtual machine. You need to restore the deleted files to an on-premises computer as quickly as possible.

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

Mount a VHD.

Copy the files by using File Explorer.

Download and run a script.

Select a restore point.

Copy the files by using AzCopy.

From the Azure portal, click **Restore VM** from the vault.

From the Azure portal, click **File Recovery** from the vault.

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.
Step 0. In the virtual machine's menu, click Backup to open the Backup dashboard. Step 1. In the Backup dashboard menu, click File Recovery.
Step 2. From the Select recovery point drop-down menu, select the recovery point that holds the files you want. By default, the latest recovery point is already selected.
Step 3: To download the software used to copy files from the recovery point, click Download Executable (for Windows Azure VM) or Download Script (for Linux Azure VM, a python script is generated).
Step 4: Copy the files by using AzCopy
AzCopy is a command-line utility designed for copying data to/from Microsoft Azure Blob, File, and Table storage, using simple commands designed for optimal performance. You can copy data between a file system and a storage account, or between storage accounts.
References:
<https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm> <https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy>

NEW QUESTION 39

- (Exam Topic 4)

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

Name	Role	Scope
User1	Global administrator	Azure Active Directory
User2	Global administrator	Azure Active Directory
User3	User administrator	Azure Active Directory
User4	Owner	Azure Subscription

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com. You need to create new user accounts in external.contoso.com.onmicrosoft.com.

Solution: You instruct User1 to create the user accounts.

- A. Yes
- B. No

Answer: A

Explanation:

Only a global administrator can add users to this tenant. References:

<https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/add-users-to-azure-ad>

NEW QUESTION 44

- (Exam Topic 4)

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

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

You have an Azure subscription that contains the following resources:

- A virtual network that has a subnet named Subnet1
- Two network security groups (NSGs) named NSG-VM1 and NSG-Subnet1
- A virtual machine named VM1 that has the required Windows Server configurations to allow Remote Desktop connections

NSG-Subnet1 has the default inbound security rules only.

NSG-VM1 has the default inbound security rules and the following custom inbound security rule:

- Priority: 100
- Source: Any
- Source port range: *
- Destination: *
- Destination port range: 3389
- Protocol: UDP
- Action: Allow

VM1 connects to Subnet1. NSG1-VM1 is associated to the network interface of VM1. NSG-Subnet1 is associated to Subnet1.

You need to be able to establish Remote Desktop connections from the internet to VM1.

Solution: You modify the custom rule for NSG-VM1 to use the internet as a source and TCP as a protocol. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The default port for RDP is TCP port 3389. A rule to permit RDP traffic must be created automatically when you create your VM.

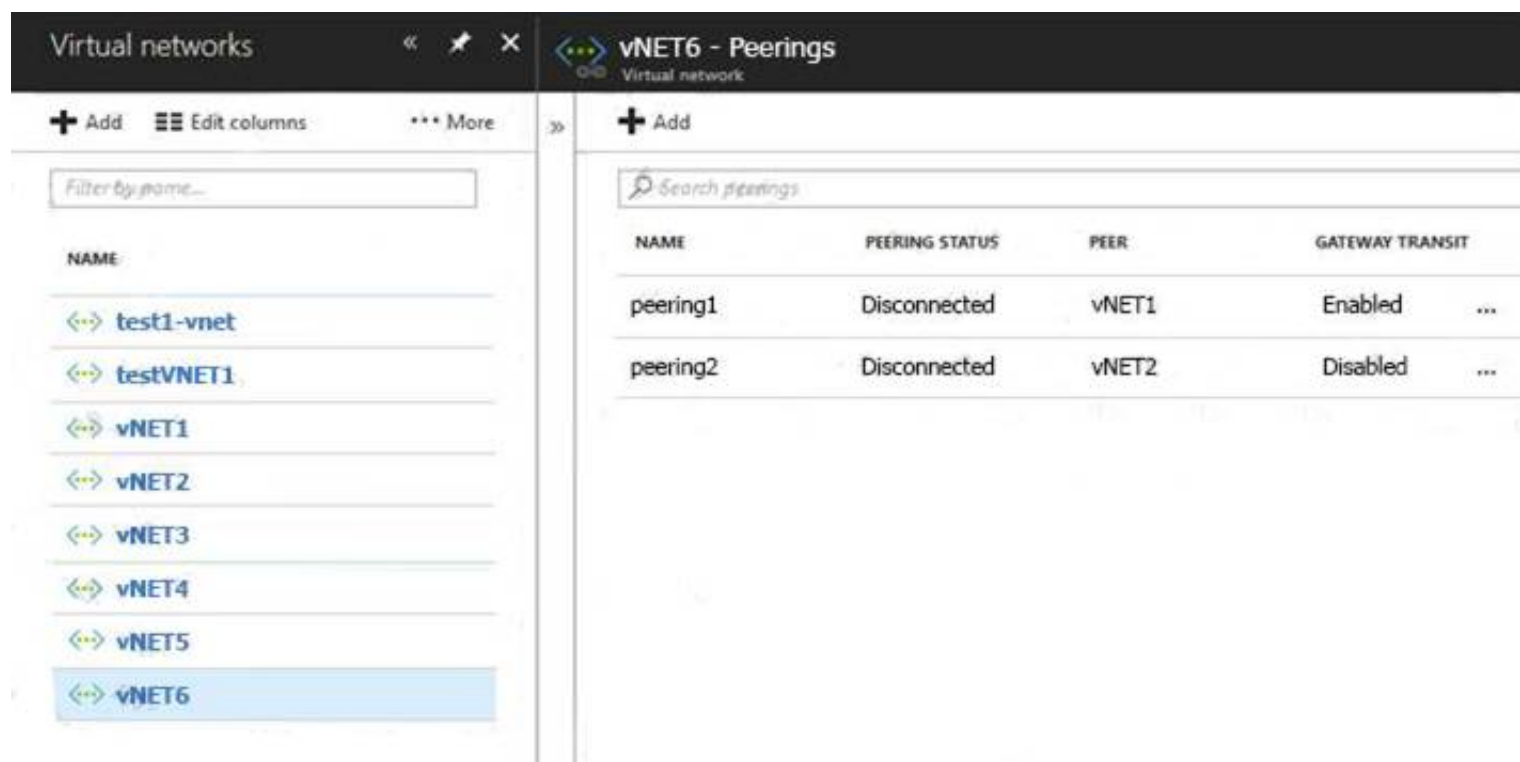
Note on NSG-Subnet1: Azure routes network traffic between all subnets in a virtual network, by default. References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/troubleshoot-rdp-connection>

NEW QUESTION 45

- (Exam Topic 4)

You have peering configured as shown in the following exhibit.



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

Answer Area

Hosts on vNET6 can communicate with hosts on [answer choice].

vNET6 only
vNET6 and vNET1 only
vNET6, vNET1, and vNET2 only
all the virtual networks in the subscription

To change the status of the peering connection to vNET1 to Connected, you must first [answer choice].

add a service endpoint
add a subnet
delete peering1
modify the address space

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: vNET6 only

Box 2: Modify the address space

The virtual networks you peer must have non-overlapping IP address spaces. References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering#requirements-and-cons>

NEW QUESTION 47

- (Exam Topic 4)

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

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

You have an Azure subscription that contains the following resources:

- > A virtual network that has a subnet named Subnet1
- > Two network security groups (NSGs) named NSG-VM1 and NSG-Subnet1
- > A virtual machine named VM1 that has the required Windows Server configurations to allow Remote Desktop connections

NSG-Subnet1 has the default inbound security rules only.

NSG-VM1 has the default inbound security rules and the following custom inbound security rule:

- > Priority: 100
- > Source: Any
- > Source port range: *
- > Destination: *
- > Destination port range: 3389
- > Protocol: UDP
- > Action: Allow

VM1 connects to Subnet1. NSG1-VM1 is associated to the network interface of VM1. NSG-Subnet1 is associated to Subnet1.

You need to be able to establish Remote Desktop connections from the internet to VM1.

Solution: You add an inbound security rule to NSG-Subnet1 and NSG-VM1 that allows connections from the internet source to the VirtualNetwork destination for port range 3389 and uses the TCP protocol.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The default port for RDP is TCP port 3389. A rule to permit RDP traffic must be created automatically when you create your VM.
Note on NSG-Subnet1: Azure routes network traffic between all subnets in a virtual network, by default. References:
<https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/troubleshoot-rdp-connection>

NEW QUESTION 52

- (Exam Topic 4)

You have an Azure virtual machine named VM1 and a Recovery Services vault named Vault1. You create a backup Policy1 as shown in the exhibit. (Click the Exhibit tab.)

Policy1

Associated items

Delete

Save

Discard

Backup schedule

* Frequency

Daily

* Time

2:00 AM

* Timezone

(UTC) Coordinated Universal Time

Retention range

☒ Retention of daily backup point.

* At

2:00 AM

For

5

Day(s)

☒ Retention of weekly backup point.

* On

Sunday

* At

2:00 AM

For

20

Week(s)

☒ Retention of monthly backup point.

Week Based

Day Based

* On

2

* At

2:00 AM

For

24

Month(s)

☒ Retention of yearly backup point.

Week Based

Day Based

* In

January

* On

9

* At

2:00 AM

For

5

Year(s)

You configure the backup of VM1 to use Policy1 on Thursday, January 1. You need to identify the number of available recovery points for VM1.
How many recovery points are available on January 8 and on January 15? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

January 8 at 14:00:

▼

5

6

8

9

January 15 at 14:00:

▼

5

8

17

19

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: 6

4 daily + 1 weekly + monthly Box 2: 8

4 daily + 2 weekly + monthly + yearly

NEW QUESTION 56

- (Exam Topic 4)

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

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

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to create an alert in Azure when more than two error events are logged to the System log on VM1 within an hour.

Solution: You create an event subscription on VM1. You create an alert in Azure Monitor and specify VM1 as the source.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Instead: You create an Azure Log Analytics workspace and configure the data settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agents-overview>

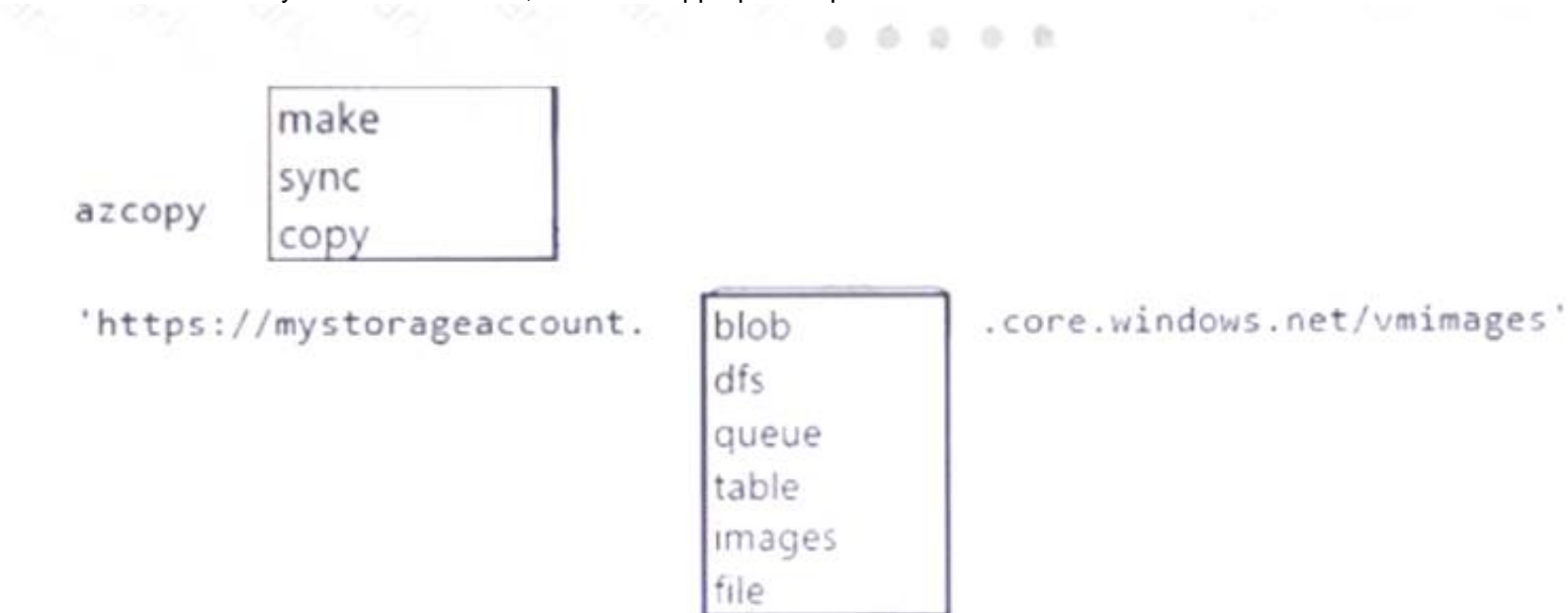
NEW QUESTION 61

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Storage account.

You plan to copy an on-premises virtual machine image to a container named vmimages. You need to create the container for the planned image.

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



A. Mastered

B. Not Mastered

Answer: A

Explanation:

azcopy make 'https://<storage-account-name>.file.core.windows.net/<file-share-name><SAS-token>'

NEW QUESTION 62

- (Exam Topic 4)

Your network contains an on-premises Active Directory domain named adatum.com. The domain contains an organizational unit (OU) named OU1. OU1 contains the objects shown in the following table.

Name	Type	Member of
User1	User	Group1
Group1	Global security group	None
Group2	Universal distribution group	None
Computer1	Computer	Group1

You sync OU1 to Azure Active Directory (Azure AD) by using Azure AD Connect. You need to identify which objects are synced to Azure AD.

Which objects should you identify?

- A. User1 and Group1 only
- B. User1, Group1, and Group2 only
- C. User1, Group1, Group2, and Computer1
- D. Computer1 only

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/synchronization>

NEW QUESTION 65

- (Exam Topic 4)

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

Name	Type	Resource group	Location
Vault1	Recovery services vault	RG1	East US
VM1	Virtual machine	RG1	East US
VM2	Virtual machine	RG1	West US

All virtual machines run Windows Server 2016.

On VM1, you back up a folder named Folder1 as shown in the following exhibit.



You plan to restore the backup to a different virtual machine. You need to restore the backup to VM2.

What should you do first?

- A. From VM2, install the Microsoft Azure Recovery Services Agent
- B. From VM1, install the Windows Server Backup feature
- C. From VM2, install the Windows Server Backup feature
- D. From VM1, install the Microsoft Azure Recovery Services Agent

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-windows-server>

NEW QUESTION 70

- (Exam Topic 4)

You have an Azure Active Directory tenant named Contoso.com that includes following users:

Name	Role
User1	Cloud device administrator
User2	User administrator

Contoso.com includes following Windows 10 devices:

Name	Join type
Device1	Azure AD registered
Device2	Azure AD joined

You create following security groups in Contoso.com:

Name	Join type	Owner
Group1	Assigned	User1
Group2	Dynamic Device	User2

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 can add Device2 to Group1	<input type="radio"/>	<input type="radio"/>
User2 can add Device1 to Group1	<input type="radio"/>	<input type="radio"/>
User2 can add Device2 to Group2	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

User1 is a Cloud Device Administrator. Device2 is Azure AD joined.

Group1 has the assigned to join type. User1 is the owner of Group1.

Note: Assigned groups - Manually add users or devices into a static group.

Azure AD joined or hybrid Azure AD joined devices utilize an organizational account in Azure AD

Box 2: No
User2 is a User Administrator. Device1 is Azure AD registered.

Group1 has the assigned join type, and the owner is User1.

Note: Azure AD registered devices utilize an account managed by the end user, this account is either a Microsoft account or another locally managed credential.

Box 3: Yes

User2 is a User Administrator. Device2 is Azure AD joined.

Group2 has the Dynamic Device join type, and the owner is User2. References:

<https://docs.microsoft.com/en-us/azure/active-directory/devices/overview>

NEW QUESTION 74

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