

Exam Questions AZ-104

Microsoft Azure Administrator (beta)

https://www.2passeasy.com/dumps/AZ-104/





NEW QUESTION 1

- (Exam Topic 1)

You discover that VM3 does NOT meet the technical requirements. You need to verify whether the issue relates to the NSGs. What should you use?

- A. Diagram in VNet1
- B. the security recommendations in Azure Advisor
- C. Diagnostic settings in Azure Monitor
- D. Diagnose and solve problems in Traffic Manager Profiles
- E. IP flow verify in Azure Network Watcher

Answer: E

Explanation:

Scenario: Litware must meet technical requirements including:

Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.

IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment. References:

https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview

NEW QUESTION 2

- (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.

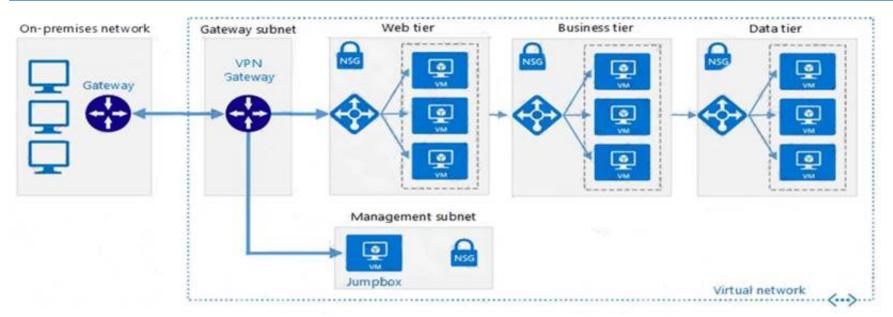
Azure VPN gateway. The VPN gateway service enables you to connect the VNet to the on-premises network through a VPN appliance. For more information, see Connect an on-premises network to a Microsoft Azure virtual network. The VPN gateway includes the following elements:

- 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.
- Sateway 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.

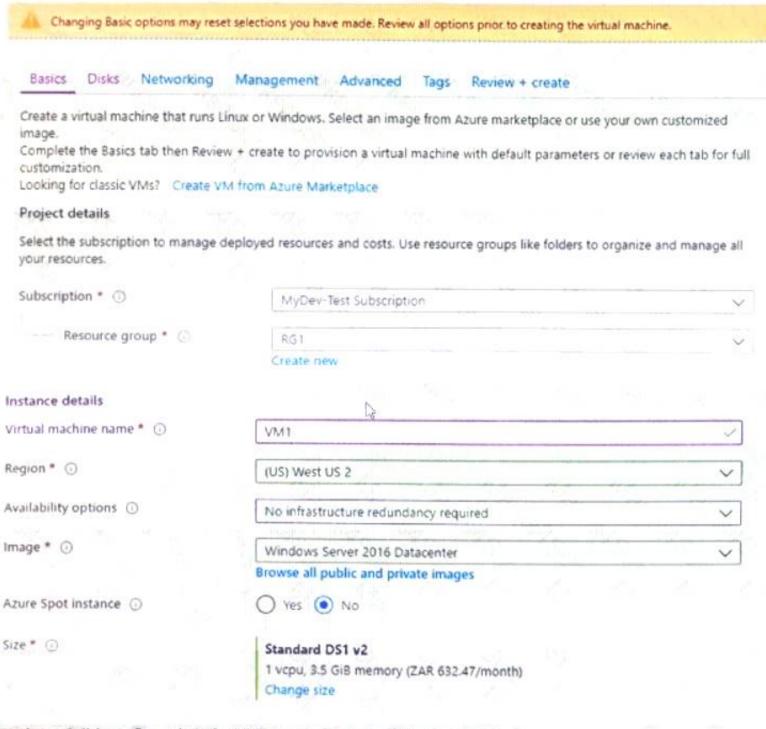
NEW QUESTION 3

- (Exam Topic 4)

You plan to create an Azure virtual machine named VM1 that will be configured as shown in the following exhibit.

The planned disk configurations for VM1 are shown in the following exhibit.

Create a virtual machine

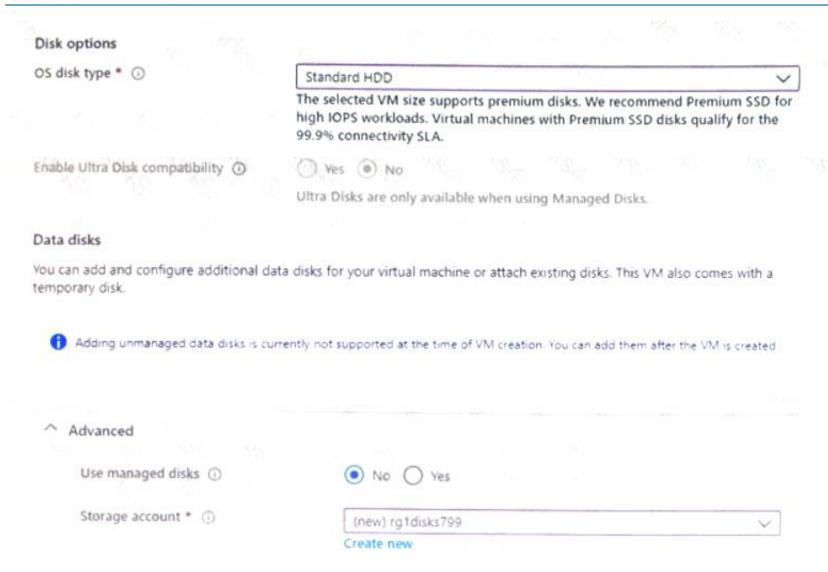


The planned disk configurations for VM1 are shown in the following exhibit.

Basics Disks Networking Management Advanced Tags Review + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. Learn more





You need to ensure that VM1 can be created in an Availability Zone.

Which two settings should you modify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Use managed disks

B. Availability options

C. OS disk type

D. Size

E. Image

Answer: AE

NEW QUESTION 4

- (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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the DevTest Labs User role to the Developers group. Does this meet the goal?

A. Yes B. No

Answer: B

Explanation:

DevTest Labs User role only lets you connect, start, restart, and shutdown virtual machines in your Azure DevTest Labs.

You would need the Logic App Contributor role. References:

https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles https://docs.microsoft.com/en-us/azure/logic-apps-securing-a-logic-app

NEW QUESTION 5

- (Exam Topic 4)

You have Azure subscription that includes following Azure file shares: You have the following on-premises servers:

You create a Storage Sync Service named Sync1 and an Azure File Sync group named Group1. Group1 uses share1 as a cloud endpoint.

You register Server1 and Server2 in Sync1. You add D:\Folder1 on Server1 as a server endpoint of Group1. 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
share2 can be added as a cloud endpoint for Group1	0	0
E:\Folder2 on Server1 can be added as a server endpoint for Group1	0	0
D:\Data on Server2 can be added as a server endpoint for Group1	0	0

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: No

Group1 already has a cloud endpoint named Share1.

A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints. Box 2: Yes

Yes, one or more server endpoints can be added to the sync group. Box 3: Yes

Yes, one or more server endpoints can be added to the sync group. References:

https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide

NEW QUESTION 6

- (Exam Topic 4)

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



```
1,
             "environmentVariables": [],
            "resources": [
                 "requests": (
                     "memoryInGB": 1.5,
                     "cpu": 1
"restartPolicy": "OnFailure",
"ipAddress":
    "ports": [
            "protocol": "TCP",
            "port": 80
    1.
    "ip": "[parameters('IPAddress')]",
    "type": "Public"
1,
               "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].

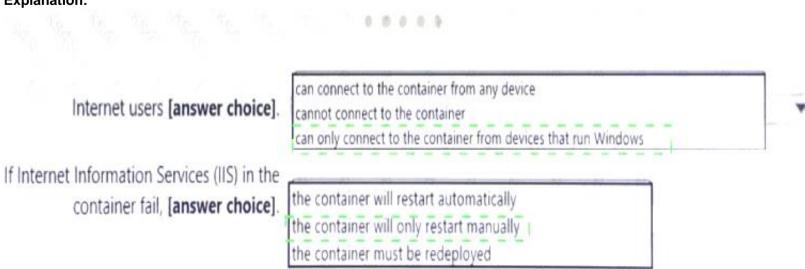
If Internet Information Services (IIS) in the container fail, [answer choice].

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

A. MasteredB. Not Mastered

Answer: A

Explanation:





NEW QUESTION 7

- (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 named Subscription1 that contains the resources shown in the following table.

Name	Type	Location	Resource group
RG1	Resource group	East US	Not applicable
RG2	Resource group	West Europe	Not applicable
RG3	Resource group	North Europe	Not applicable
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 RG2 and West US. Does this meet the goal?

A. Yes B. NO

Answer: A

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 8

- (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?	0	0
BillAdmin1 must answer the following question if he wants to reset his password: What is your favorite food?	0	0
User1 must answer the following question if he wants to reset his password: What was the name of your first pet?	0	0

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 9

- (Exam Topic 4)

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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	Not applicable
RG2	Resource group	West Europe	Not applicable
RG3	Resource group	North Europe	Not applicable
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 West US. Does this meet the goal?

A. Yes B. NO

Answer: A

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 10

- (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 10

- (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 I	
User2	Global administrator	Azure Active Directory
User3	User administrator Azure Active Dire	
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 14

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant named adatum.com. Adatum.com contains the groups in the following table.

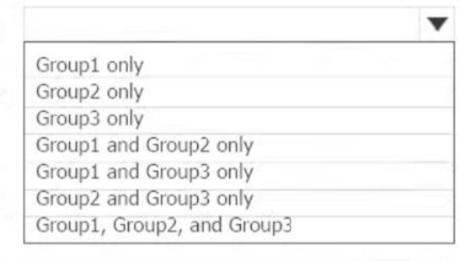
Name	Group type	Membership type	Membership rule
Group1	Security	Dynamic user	(user.city -startsWith "m")
Group2	Microsoft Office 365	Dynamic user	(user.department -notIn ["HR"])
Group3	Microsoft Office 365	Assigned	Not applicable

You create two user accounts that are configured as shown in the following table.

Name	City	Department	Office 365 license assigned
User1	Montreal	Human resources	Yes
User2	Melbourne	Marketing	No

To which groups do User1 and User2 belong? To answer. select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

User1:



User2:



A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Group 1 only First rule applies

Box 2: Group1 and Group2 only Both membership rules apply.

References: https://docs.microsoft.com/en-us/sccm/core/clients/manage/collections/create-collections

NEW QUESTION 19

- (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 20

- (Exam Topic 4)

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

Name	Туре	Location	Resource group
RG1	Resource group	East US	Not applicable
RG2	Resource group	West US	Not applicable
Vault1	Recovery Services vault	West Europe	RG1
storage1	Storage account	East US	RG2
storage2	Storage account	West US	RG1
storage3	Storage account	West Europe	RG2
Analytics1	Log Analytics workspace	East US	RG1
Analytics2	Log Analytics workspace	West US	RG2
Analytics3	Log Analytics workspace	West Europe	RG1

You plan to configure Azure Backup reports for Vault1.

You are configuring the Diagnostics settings for the AzureBackupReports log.

Which storage accounts and which Log Analytics workspaces can you use for the Azure Backup reports of Vault1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Storage accounts:

They they they they they they they they	
storage1 only	
storage2 only	
storage3 only	
storage1, storage2, and storage3	

Log Analytics workspaces:

	▼
Analytics1 only	
Analytics2 only	
Analytics3 only	
Analytics1, Analytics2, and Analytics3	}

A. Mastered

Answer: A

Explanation:

Box 1: storage3 only

Vault1 and storage3 are both in West Europe. Box 2: Analytics3 Vault1 and Analytics3 are both in West Europe. References:

https://docs.microsoft.com/en-us/azure/backup/backup-azure-configure-reports

NEW QUESTION 21

- (Exam Topic 4)

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



Name	Туре	Location	Resource group
RG1	Resource group	West US	Not applicable
RG2	Resource group	West US	Not applicable
Vault1	Recovery Services vault	Central US	RG1
Vault2	Recovery Services vault	West US	RG2
VM1	Virtual machine	Central US	RG2
storage1	Storage account	West US	RG1
SQL1	Azure SQL database	East US	RG2

In storage1, you create a blob container named blob1 and a file share named share1.

Which resources can be backed up to Vault1 and Vault2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Can use Vault1 for backups:

The time the time of	₩
VM1only	
VM1 and share1 only	
VM1 and SQL1 only	
VM1, storage1, and SQL1 or	nly
VM1, blob1, share1, and SQ	L1

Can use Vault2 for backups:

Tty. 19, 11, 11, 11, 12,	-
storage1 only	
share1 only	
VM1 and share1 only	
blob1 and share1 only	
storage1 and SQL1 only	

A. Mastered B. Not Mastered

Answer: A

Explanation:

Box 1: VM1 only

VM1 is in the same region as Vault1. File1 is not in the same region as Vault1.

SQL is not in the same region as Vault1. Blobs cannot be backup up to service vaults.

Note: To create a vault to protect virtual machines, the vault must be in the same region as the virtual machines.

Box 2: Share1 only.

Storage1 is in the same region (West USA) as Vault2. Share1 is in Storage1.

Note: After you select Backup, the Backup pane opens and prompts you to select a storage account from a list of discovered supported storage accounts. They're either associated with this vault or present in the same region as the vault, but not yet associated to any Recovery Services vault.

References:

https://docs.microsoft.com/bs-cyrl-ba/azure/backup/backup-create-rs-vault https://docs.microsoft.com/en-us/azure/backup/backup-afs

NEW QUESTION 24

- (Exam Topic 4)

You need to use Azure Automation State Configuration to manage the ongoing consistency of virtual machine configurations.

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

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Answer Area

Actions	
Compile a configuration into a node configuration.	
Onboard the virtual machines to Azure Automation State Configuration.	
Upload a configuration to Azure Automation State Configuration.	
Check the compliance status of the node.	
Assign tags to the virtual machines.	
Assign the node configuration.	
Create a management group.	

A. MasteredB. Not Mastered

Answer: A

Explanation:

Step 1: Upload a configuration to Azure Automation State Configuration. Import the configuration into the Automation account.

Step 2: Compile a configuration into a node configuration.

A DSC configuration defining that state must be compiled into one or more node configurations (MOF document), and placed on the Automation DSC Pull Server.

Step 3: Onboard the virtual machines to Azure Automation State Configuration. Onboard the Azure VM for management with Azure Automation State

Configuration Step 4: Assign the node configuration

Step 5: Check the compliance status of the node

Each time Azure Automation State Configuration performs a consistency check on a managed node, the node sends a status report back to the pull server. You can view these reports on the page for that node.

On the blade for an individual report, you can see the following status information for the corresponding consistency check:

The report status — whether the node is "Compliant", the configuration "Failed", or the node is "Not Compliant"

References:

https://docs.microsoft.com/en-us/azure/automation/automation-dsc-getting-started

NEW QUESTION 25

- (Exam Topic 4)

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

You install the Web Server server role (IIS) on WM1 and VM2, and then add VM1 and VM2 to LB1. LB1 is configured as shown in the LB1 exhibit. (Click the Exhibit button.)

Essentials v

Resource group (change)

VMRG Location

West Europe

Subscription name (change)

Azure Pass Subscription ID

e66d2b22-fde8-4af2-9323-d43516f6eb4e

SKU Basic Backend pool

Backend1 (2 virtual machines)

Health probe

Probe1 (HTTP:80/Probe1.htm)

Load balancing rule Rule1 (TCP/80) NAT rules

•

Public IP address 104.40.178.194 (LB1)

Rule1 is configured as shown in the Rule1 exhibit. (Click the Exhibit button.)

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

VM1 is in the same availability set as VM2.

If Probe1.htm is present on VM1 and VM2, LB1 will balance TCP port 80 between VM1 and VM2.

and VM2 for all the ports.

0	0

No

Yes

Yes

No

If you delete Rule1, LB1 will balance all the requests between VM1

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Statements

VM1 is in the same availability set as VM2.	[0]	0
f Probe1.htm is present on VM1 and VM2, LB1 will balance TCP out 80 between VM1 and VM2.	[0]	0
f you delete Rule1, LB1 will balance all the requests between VM1	0	

NEW QUESTION 27

- (Exam Topic 4)

You have an Azure subscription.

and VM2 for all the ports.

Users access the resources in the subscription from either home or from customer sites. From home, users must establish a point-to-site VPN to access the Azure resources. The users on the customer sites access the Azure resources by using site-to-site VPNs.

You have a line-of-business app named App1 that runs on several Azure virtual machine. The virtual machines run Windows Server 2016.

You need to ensure that the connections to App1 are spread across all the virtual machines.

What are two possible Azure services that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. a public load balancer

B. Traffic Manager

C. an Azure Content Delivery Network (CDN)

D. an internal load balancer

E. an Azure Application Gateway

Answer: DE

NEW QUESTION 29

- (Exam Topic 4)

Your on-premises network contains an Active Directory domain named adatum.com that is synced to Azure Active Directory (Azure AD). Password writeback is disabled.

In adatum.com, you create the users shown in the following table.

Name	Account option
User1	User must change password at next logon.
User2	Store password by using reversible encryption.
User3	A smart card is required for interactive logon.

Which users must sign in from a computer joined to adatum.com?



A. User2 only

B. User1 and User3 only

C. User1, User2, and User3

D. User2 and User3 only

E. User1 only

Answer: E

Explanation:

Password writeback is a feature enabled with Azure AD Connect that allows password changes in the cloud to be written back to an existing on-premises directory in real time.

References:

https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-writeback

NEW QUESTION 32

- (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 a computer named Computer1 that has a point-to-site VPN connection to an Azure virtual network named VNet1. The point-to-site connection uses a self-signed certificate.

From Azure, you download and install the VPN client configuration package on a computer named Computer2.

You need to ensure that you can establish a point-to-site VPN connection to VNet1 from Computer2. Solution: You export the client certificate from Computer1 and install the certificate on Computer2. Does this meet this goal?

A. Yes B. No

Answer: A

Explanation:

Each client computer that connects to a VNet using Point-to-Site must have a client certificate installed. You generate a client certificate from the self-signed root certificate, and then export and install the client certificate. If the client certificate is not installed, authentication fails. References:

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-certificates-point-to-site

NEW QUESTION 36



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