

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 technical requirement for VM4. What should you create and configure?

- A. an Azure Notification Hub
- B. an Azure Event Hub
- C. an Azure Logic App
- D. an Azure services Bus

Answer: B

Explanation:

Scenario: Create a workflow to send an email message when the settings of VM4 are modified.

You can start an automated logic app workflow when specific events happen in Azure resources or third-party resources. These resources can publish those events to an Azure event grid. In turn, the event grid pushes those events to subscribers that have queues, webhooks, or event hubs as endpoints. As a subscriber, your logic app can wait for those events from the event grid before running automated workflows to perform tasks - without you writing any code.

References:

<https://docs.microsoft.com/en-us/azure/event-grid/monitor-virtual-machine-changes-event-grid-logic-app>

NEW QUESTION 2

- (Exam Topic 1)

You need to implement Role1.

Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Find-RoleCapability
Get-AzureADDirectoryRole
Get-AzureRmRoleAssignment
Get-AzureRmRoleDefinition

-Name "Reader" |

ConvertFrom-Json
ConvertFrom-String
ConvertTo-Json
ConvertTo-Xml

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Find-RoleCapability
Get-AzureADDirectoryRole
Get-AzureRmRoleAssignment
Get-AzureRmRoleDefinition

-Name "Reader" |

ConvertFrom-Json
ConvertFrom-String
ConvertTo-Json
ConvertTo-Xml

NEW QUESTION 3

- (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	<input type="radio"/>	<input type="radio"/>
E:\Folder2 on Server1 can be added as a server endpoint for Group1	<input type="radio"/>	<input type="radio"/>
D:\Data on Server2 can be added as a server endpoint for Group1	<input type="radio"/>	<input type="radio"/>

- 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 4

- (Exam Topic 4)

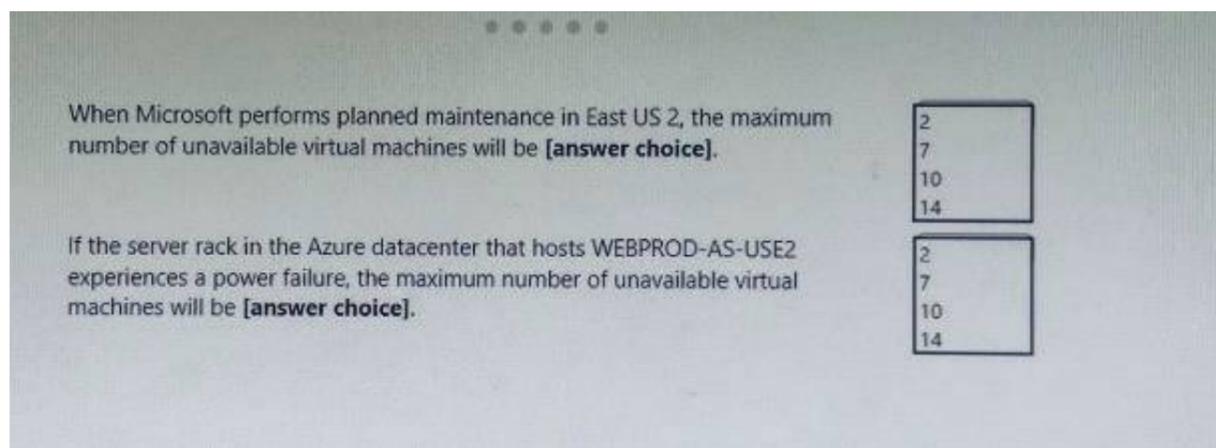
You have an Azure subscription that contains an Azure Availability Set named WEBPROD-AS-USE2 as shown in the following exhibit.

```
PS Azure:\> az vm availability-set list --resource-group RG1
[
  {
    "id": "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0/resourceGroups/RG1/providers/Microsoft.Compute/availabilitySets/WEBPROD-AS-USE2",
    "location": "eastus2",
    "name": "WEBPROD-AS-USE2",
    "platformFaultDomainCount": 2,
    "platformUpdateDomainCount": 10,
    "proximityPlacementGroup": null,
    "resourceGroup": "RG1",
    "sku": {
      "capacity": null,
      "name": "Aligned",
      "tier": null
    },
    "statuses": null,
    "tags": {},
    "type": "Microsoft.Compute/availabilitySets",
    "virtualMachines": []
  }
]
```

You add 14 virtual machines to WEBPROD-AS-USE2.

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

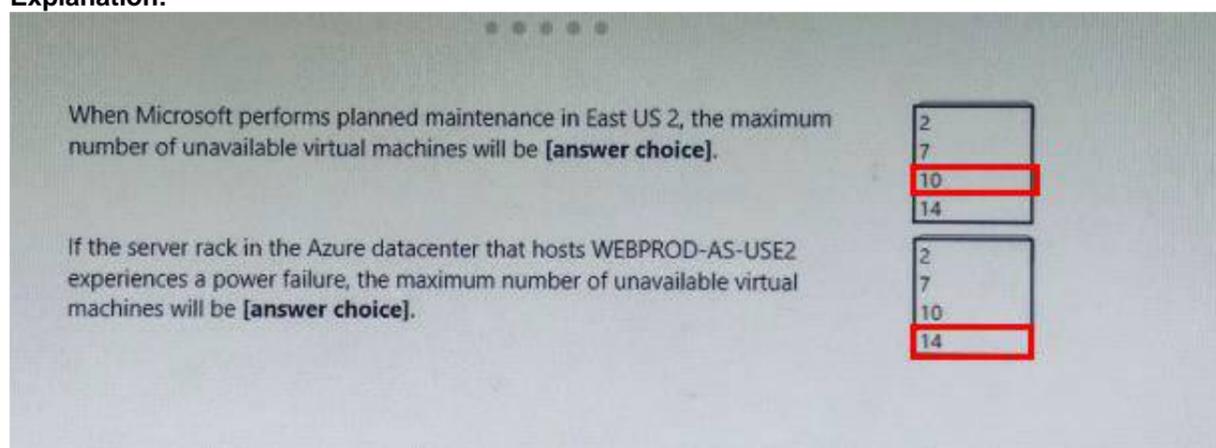
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 5

- (Exam Topic 4)

You have an azure subscription that contain a virtual named VNet1. VNet1. contains four subnets named Gateway, perimeter, NVA, and production. The NVA contain two network virtual appliance (NVAs) that will network traffic inspection between the perimeter subnet and the production subnet. You need to implement an Azure load balancer for the NVAs. The solution must meet the following requirements:

- > The NVAs must run in an active-active configuration that uses automatic failover.
- > The NVA must load balance traffic to two services on the Production subnet. The services have different IP addresses

Which three actions should you perform? Each correct answer presents parts of the solution. NOTE: Each correct selection is worth one point.

- A. Add two load balancing rules that have HA Ports enabled and Floating IP disabled.
- B. Deploy a standard load balancer.
- C. Add a frontend IP configuration, two backend pools, and a health prob.
- D. Add a frontend IP configuration, a backend pool, and a health probe.
- E. Add two load balancing rules that have HA Ports and Floating IP enabled.
- F. Deploy a basic load balancer.

Answer: BCE

Explanation:

- A standard load balancer is required for the HA ports.
- Two backend pools are needed as there are two services with different IP addresses.
- Floating IP rule is used where backend ports are reused.

NEW QUESTION 6

- (Exam Topic 4)

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

Name	Type	Details
VNet1	Virtual network	Not applicable
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](#)



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 7

- (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 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?	<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 9

- (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 10

- (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	<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 RG2 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 10

- (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 that allows connections from the Any source to the VirtualNetwork destination for port range 3389 and uses the TCP protocol. You remove NSG-VM1 from the network interface of VM1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

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 11

- (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 14

- (Exam Topic 4)

You have an Azure virtual machine named VM1.

The network interface for VM1 is configured as shown in the exhibit. (Click the Exhibit tab.) You deploy a web server on VM1, and then create a secure website that is accessible by using the

HTTPS protocol VM1 is used as a web server only.

You need to ensure that users can connect to the website from the Internet.

What should you do?

- A. Change the priority of Rule3 to 450.
- B. Change the priority of Rule6 to 100
- C. DeleteRule1.
- D. Create a new inbound rule that allows TCP protocol 443 and configure the protocol to have a priority of 501.

Answer: D

NEW QUESTION 16

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant named contoso.com. Multi-factor authentication (MFA) is enabled for all users.

You need to provide users with the ability to bypass MFA for 10 days on devices to which they have successfully signed in by using MFA.

What should you do?

- A. From the multi-factor authentication page, configure the users' settings.
- B. From Azure AD, create a conditional access policy.
- C. From the multi-factor authentication page, configure the service settings.
- D. From the MFA blade in Azure AD, configure the MFA Server settings.

Answer: C

Explanation:

Enable remember Multi-Factor Authentication

- > Sign in to the Azure portal.
- > On the left, select Azure Active Directory > Users.
- > Select Multi-Factor Authentication.
- > Under Multi-Factor Authentication, select service settings.
- > On the Service Settings page, manage remember multi-factor authentication, select the Allow users to remember multi-factor authentication on devices they trust option.
- > Select Save.

References:

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

NEW QUESTION 21

- (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:

Group1 only
Group2 only
Group3 only
Group1 and Group2 only
Group1 and Group3 only
Group2 and Group3 only
Group1, Group2, and Group3

User2:

Group1 only
Group2 only
Group3 only
Group1 and Group2 only
Group1 and Group3 only
Group2 and Group3 only
Group1, Group2, and Group3

- 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 22

- (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 modify the Azure Active Directory (Azure AD) authentication policies.

Does this meet this goal?

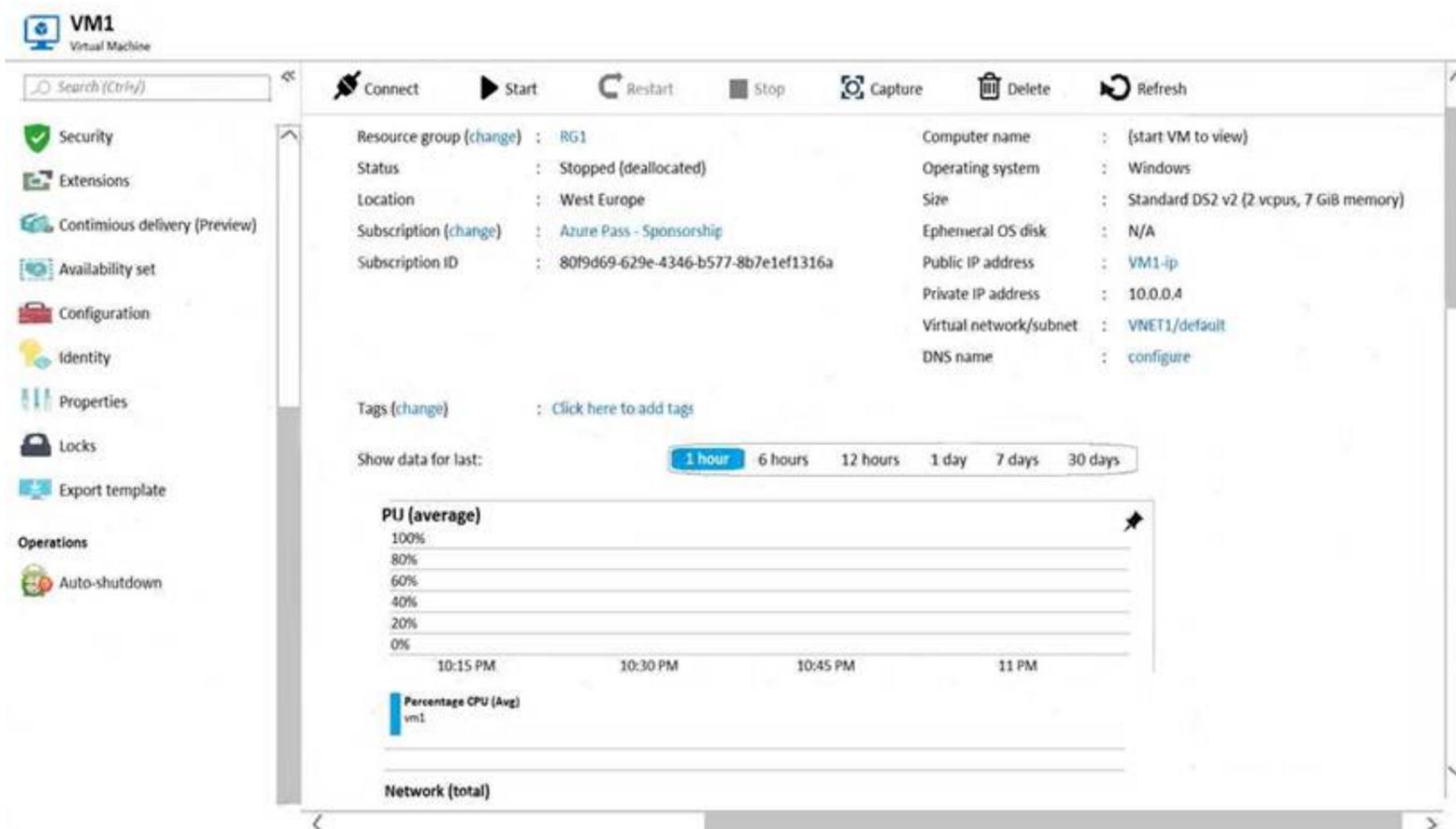
- A. Yes
- B. No

Answer: B

NEW QUESTION 24

- (Exam Topic 4)

You create an Azure VM named VM1 that runs Windows Server 2019. VM1 is configured as shown in the exhibit. (Click the Exhibit button.)



You need to enable Desired State Configuration for VM1. What should you do first?

- A. Configure a DNS name for VM1.
- B. Start VM1.
- C. Connect to VM1.
- D. Capture a snapshot of VM1.

Answer: B

Explanation:

Status is Stopped (Deallocated).

The DSC extension for Windows requires that the target virtual machine is able to communicate with Azure. The VM needs to be started.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/extensions/dsc-windows>

NEW QUESTION 28

- (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 ▾

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

	Yes	No
VM1 is in the same availability set as VM2.	<input type="radio"/>	<input type="radio"/>
If Probe1.htm is present on VM1 and VM2, LB1 will balance TCP port 80 between VM1 and VM2.	<input type="radio"/>	<input type="radio"/>
If you delete Rule1, LB1 will balance all the requests between VM1 and VM2 for all the ports.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements

	Yes	No
VM1 is in the same availability set as VM2.	<input checked="" type="radio"/>	<input type="radio"/>
If Probe1.htm is present on VM1 and VM2, LB1 will balance TCP port 80 between VM1 and VM2.	<input checked="" type="radio"/>	<input type="radio"/>
If you delete Rule1, LB1 will balance all the requests between VM1 and VM2 for all the ports.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 31

- (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 33

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* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

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