

## Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.2passeasy.com/dumps/AZ-700/>



### NEW QUESTION 1

You plan to implement an Azure virtual network that will contain 10 virtual subnets. The subnets will use IPv6 addresses. Each subnet will host up to 200 load-balanced virtual machines.

You need to recommend which subnet mask size to use for the virtual subnets. What should you recommend?

- A. /64
- B. /120
- C. /48
- D. /24

**Answer:** A

### NEW QUESTION 2

SIMULATION - (Topic 4)

Task 8

You need to ensure that the storage34280945 storage account will only accept connections from hosts on VNET1

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Here are the steps and explanations for ensuring that the storage34280945 storage account will only accept connections from hosts on VNET1:

? To restrict network access to your storage account, you need to configure the Azure Storage firewall and virtual network settings for your storage account. You can do this in the Azure portal by selecting your storage account and then selecting Networking under Settings1.

? On the Networking page, select Firewalls and virtual networks, and then select Selected networks under Allow access from1. This will block all access to your storage account except from the networks or resources that you specify.

? Under Virtual networks, select + Add existing virtual network. Then select VNET1 from the list of virtual networks and select the subnet that contains the hosts that you want to allow access to your storage account1. This will enable a service endpoint for Storage in the subnet and configure a virtual network rule for that subnet through the Azure storage firewall2.

? Select Add to add the virtual network and subnet to your storage account1.

? Select Save to apply your changes1.

### NEW QUESTION 3

SIMULATION - (Topic 4)

Task 5

You need to ensure that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Here are the steps and explanations for ensuring that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net:

? To use a custom domain with your Azure Front Door, you need to create a

CNAME record with your domain provider that points to the Front Door default frontend host. A CNAME record is a type of DNS record that maps a source domain name to a destination domain name1.

? To create a CNAME record, you need to sign in to your domain registrar's website and go to the page for managing DNS settings1.

? Create a CNAME record with the following information1:

? Save your changes and wait for the DNS propagation to take effect1.

? To verify the custom domain, you need to go to the Azure portal and select your Front Door profile. Then select Domains under Settings and select Add2.

? On the Add a domain page, select Non-Azure validated domain as the Domain type and enter wwwjelecloud.com as the Domain name. Then select Add2.

? On the Domains page, select wwwjelecloud.com and select Verify. This will check if the CNAME record is correctly configured2.

? Once the domain is verified, you can associate it with your Front Door endpoint.

On the Domains page, select wwwjelecloud.com and select Associate

endpoint. Then select your Front Door endpoint from the drop-down list and select Associate2.

### NEW QUESTION 4

SIMULATION - (Topic 4)

Task 3

You plan to implement an Azure application gateway in the East US Azure region. The application gateway will have Web Application Firewall (WAF) enabled.

You need to create a policy that can be linked to the planned application gateway. The policy must block connections from IP addresses in the 131.107.150.0/24 range. You do NOT need to provision the application gateway to complete this task.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Here are the steps and explanations for creating a policy that can be linked to the planned application gateway and block connections from IP addresses in the 131.107.150.0/24 range:

? To create a policy, you need to go to the Azure portal and select Create a resource. Search for WAF, select Web Application Firewall, then select Create1.

? On the Create a WAF policy page, Basics tab, enter or select the following information and accept the defaults for the remaining settings:

? On the Custom rules tab, select Add a rule to create a custom rule that blocks connections from IP addresses in the 131.107.150.0/24 range2. Enter or select the

following information for the custom rule:

? On the Review + create tab, review your settings and select Create to create your WAF policy1.

? To link your policy to the planned application gateway, you need to go to the Application Gateway service in the Azure portal and select your application gateway3.

? On the Web application firewall tab, select your WAF policy from the drop-down list and select Save

#### NEW QUESTION 5

- (Topic 3)

You have an Azure Front Door instance that has a single frontend named Frontend1 and an Azure Web Application Firewall (WAF) policy named Policy1. Policy1 redirects requests that have a header containing "string1" to <https://www.contoso.com/redirect1>. Policy1 is associated to Frontend1.

You need to configure additional redirection settings. Requests to Frontend1 that have a header containing "string2" must be redirected to <https://www.contoso.com/redirect2>.

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

NOTE: Each correct selection is worth one point.

- A. Create a custom rule.
- B. Configure a managed rule.
- C. Create a frontend host.
- D. Create a policy.
- E. Create an association.
- F. Add a custom rule to Policy1.

**Answer:** CEF

#### NEW QUESTION 6

HOTSPOT - (Topic 3)

You have an Azure subscription that contains a virtual network gateway named VNetGwy1. VNetGwy1 has a public IP address of 20.25.32.214.

You need to query the health probe of VNetGwy1,

How should you complete the URI? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

https://20.25.32.214:80/healthprobe

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

https://20.25.32.214:80/healthprobe

#### NEW QUESTION 7

HOTSPOT - (Topic 3)

You have an Azure subscription that contains an app named App1. App1 is deployed to the Azure App Service apps show in the following table.

Name	Location	Worker instances
App1-East	East US 1	4
App1-West	West US 1	4

You need to publish App1 by using Azure Front Door. The solution must ensure that all the requests to App1 are load balanced between all the available worker instances.

What is the minimum number of origin groups and origins that you should configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Origin groups: 

1

1

2

4

8

Origins: 

4

1

2

4

8

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Origin groups: 

1

1

2

4

8

Origins: 

4

1

2

4

8

NEW QUESTION 8

- (Topic 3)  
You have the Azure virtual networks shown in the following table.

Name	Resource group	Location
Vnet1	RG1	East US
Vnet2	RG1	UK West
Vnet3	RG1	East US
Vnet4	RG1	UK West

You have the Azure resources shown in the following table.

Name	Type	Virtual network	Resource group	Location
VM1	Virtual machine	Vnet1	RG1	East US
VM2	Virtual machine	Vnet2	RG2	UK West
VM3	Virtual machine	Vnet3	RG3	East US
App1	App Service	Vnet1	RG4	East US
st1	Storage account	Not applicable	RG5	UK West

You need to check latency between the resources by using connection monitors in Azure Network Watcher. What is the minimum number of connection monitors that you must create?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: C

NEW QUESTION 9

- (Topic 3)  
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 two Azure virtual networks named Vnet1 and Vnet2.  
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to- Site (P2S) IKEv2 VPN.  
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.  
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You reset the gateway of Vnet1.  
Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology.  
Reference:  
<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 10

HOTSPOT - (Topic 3)

Your company has 40 branch offices across North America and Europe. You have an Azure subscription that contains the following virtual networks:

- Two networks in the East US Azure region
- Three networks in the West Europe Azure region

You need to implement Azure Virtual WAN. The solution must meet the following requirements:

- Each branch office in North America must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the East US region.
- Each branch office in Europe must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the West Europe region.
- Transitive connections must be supported between all the branch offices and all the virtual networks.
- Costs must be minimized.

What is the minimum number of Virtual WAN resources required? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Virtual WAN:

One Standard virtual WAN

One Basic virtual WAN

One Standard virtual WAN

Two Basic virtual WANs

Two Standard virtual WANs

Four virtual network gateways

Virtual WAN hub:

Two virtual WAN hubs

One virtual WAN hub

Two virtual WAN hubs

Four virtual WAN hubs

Five virtual WAN hubs

Virtual network gateway:

Four virtual network gateways

One virtual network gateway

Two virtual network gateways

Four virtual network gateways

Five virtual network gateways

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual WAN:

One Standard virtual WAN

One Basic virtual WAN

One Standard virtual WAN

Two Basic virtual WANs

Two Standard virtual WANs

Four virtual network gateways

Virtual WAN hub:

Two virtual WAN hubs

One virtual WAN hub

Two virtual WAN hubs

Four virtual WAN hubs

Five virtual WAN hubs

Virtual network gateway:

Four virtual network gateways

One virtual network gateway

Two virtual network gateways

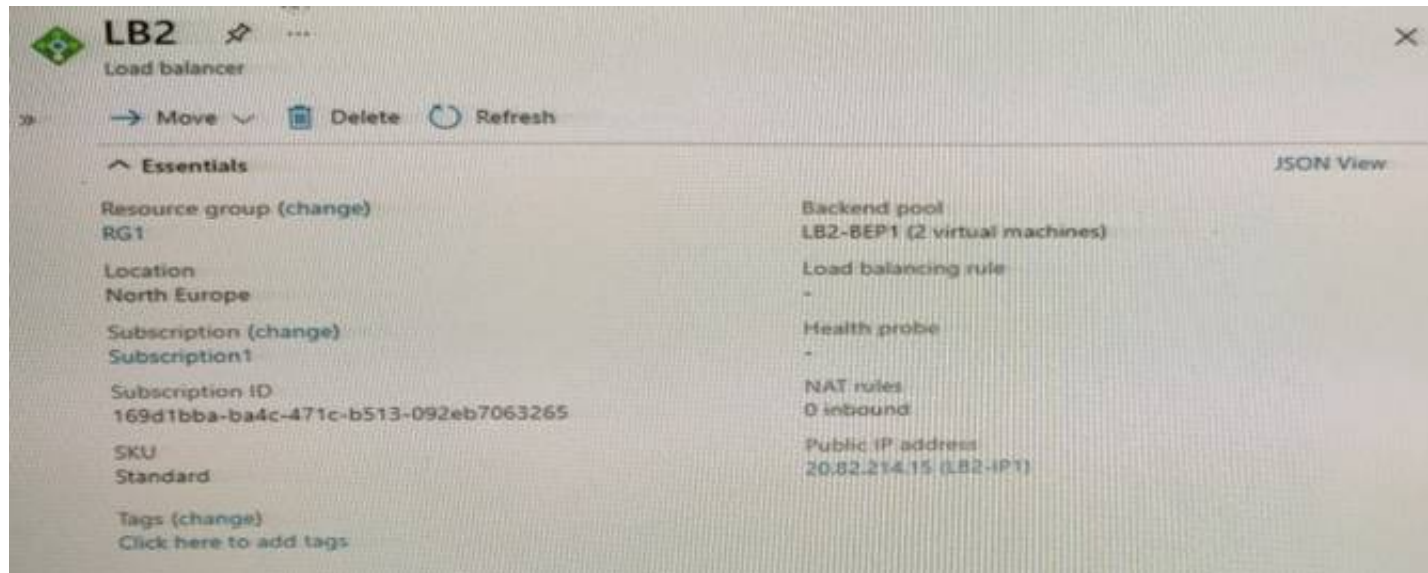
Four virtual network gateways

Five virtual network gateways

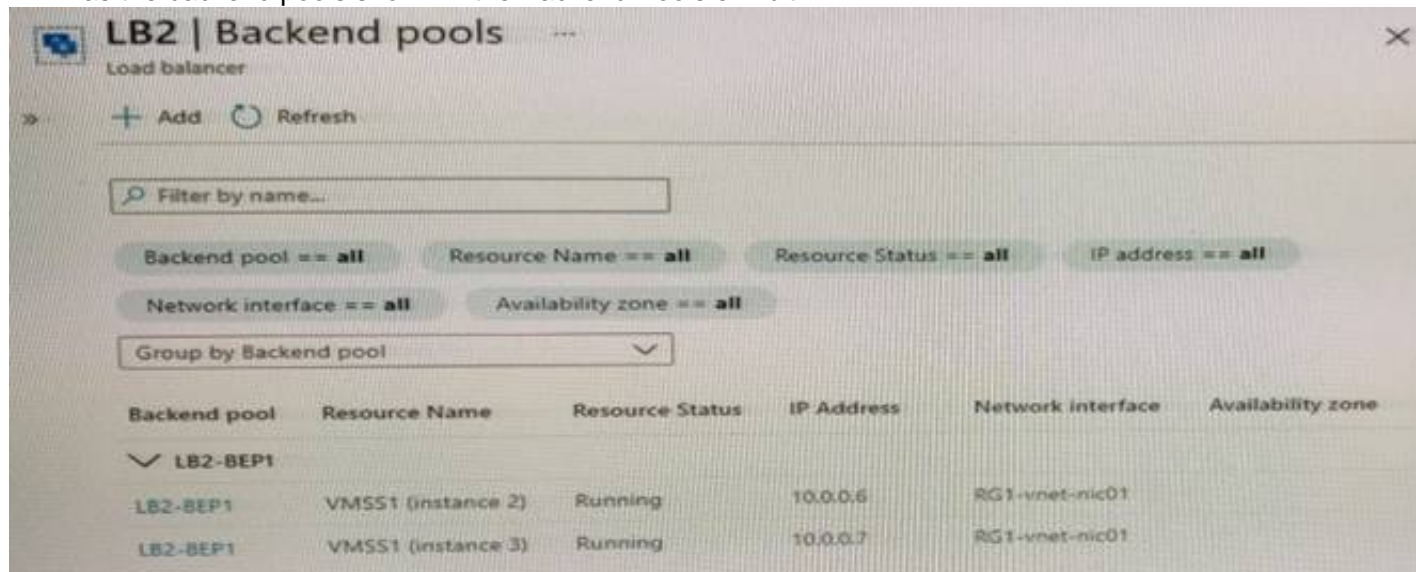
NEW QUESTION 10

- (Topic 3)

You have the Azure load balancer shown in the Load Balancer exhibit.



LB2 has the backend pools shown in the Backend Pools exhibit.



You need to ensure that LB2 distributes traffic to all the members of VMSS1.  
 Which two actions should you perform? Each correct answer presents part of the solution.  
 NOTE: Each correct selection is worth one point.

- A. Add a network interface to VMSS1.
- B. Configure a health probe.
- C. Add a public IP address to each member of VMSS1.
- D. Add a load balancing rule.

**Answer:** BD

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/quickstart-load-balancer-standard-public-portal?tabs=option-1-create-load-balancer-standard>

#### NEW QUESTION 14

- (Topic 3)

Your company has offices in Montreal, Seattle, and Paris. The outbound traffic from each office originates from a specific public IP address. You create an Azure Front Door instance named FD1 that has Azure Web Application Firewall (WAF) enabled. You configure a WAF policy named Policy1 that has a rule named Rule1. Rule1 applies a rate limit of 100 requests for traffic that originates from the office in Montreal. You need to apply a rate limit of 100 requests for traffic that originates from each office. What should you do?

- A. Modify the conditions of Rule1.
- B. Create two additional associations.
- C. Modify the rule type of Rule1.
- D. Modify the rate limit threshold of Rule1.

**Answer:** A

**Explanation:**

<https://techcommunity.microsoft.com/t5/azure-network-security-blog/rate-limiting-feature-for-azure-waf-on-application-gateway-now/ba-p/3934957#:~:text=Rate%20limiting%20is%20configured%20using,and%20a%20group%20by%20variable.>

#### NEW QUESTION 16

- (Topic 3)

You need to use Traffic Analytics to monitor the usage of applications deployed to Azure virtual machines. Which Azure Network Watcher feature should you implement first?

- A. Connection monitor
- B. Packet capture
- C. NSG flow logs
- D. IP flow verify

**Answer:** C

#### NEW QUESTION 18

DRAG DROP - (Topic 3)

You have an Azure subscription that contains an Azure Firewall Premium policy named FWP1.

To FWP1, you plan to add the rule collections shown in the following table.

Which priority should you assign to each rule collection? To answer, drag the appropriate priority values to the correct rule collections- Each value 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.

Priorities	Answer Area
100	RC1: <input type="text"/>
200	RC2: <input type="text"/>
300	RC3: <input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Priorities	Answer Area
100	RC1: <input type="text" value="300"/>
200	RC2: <input type="text" value="200"/>
300	RC3: <input type="text" value="100"/>

#### NEW QUESTION 21

- (Topic 3)

You are planning the IP addressing for the subnets in Azure virtual networks. Which type of resource requires IP addresses in the subnets?

- A. internal load balancers
- B. storage account
- C. service endpoints
- D. service endpoint policies

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-overview>

#### NEW QUESTION 24

HOTSPOT - (Topic 3)

You have an Azure subscription. The subscription contains virtual machines that host websites as shown in the following table.

Name	Public host name	Location
VM1	site1.us.contoso.com	East US
VM2	site1.uk.contoso.com	UK West
VM3	site2.us.contoso.com	East US
VM4	site2.uk.contoso.com	UK West
VM5	site2.japan.contoso.com	Japan West

You have the Azure Traffic Manager profiles shown in the following table.

Name	Routing method	DNS name	Hosted on
Tm1	Performance	site1.contoso.com	VM1 and VM2
Tm2	Priority	site2.contoso.com	VM3, VM4, and VM5

You have the endpoints shown in the following table.



Name	Traffic Manager profile	Azure endpoint	Routing method parameter	Status
Ep1	Tm1	VM1	1	Degraded
Ep2	Tm1	VM2	2	Online
Ep3	Tm2	VM3	1	CheckingEndpoint
Ep4	Tm2	VM4	2	Online
Ep5	Tm2	VM5	3	Online

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

NOTE: Each connect selection is worth one point.

#### Answer Area

##### Statements

A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.

Yes

☐

No

☐

A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.

☐
☐

A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.

☐
☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

#### Answer Area

##### Statements

A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.

Yes

☐

No

☒

A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.

☐
☒

A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.

☐
☒

### NEW QUESTION 26

- (Topic 3)

You have an Azure virtual network that contains two subnets named Subnet1 and Subnet2. Subnet1 contains a virtual machine named VM1. Subnet2 contains a virtual machine named VM2.

You have two network security groups (NSGs) named NSG1 and NSG2. NSG1 has 100 inbound security rules and is associated to VM1. NSG2 has 200 inbound security rules and is associated to Subnet1.

VM2 cannot connect to VM1.

You suspect that an NSG rule blocks connectivity.

You need to identify which rule blocks the connection. The issue must be resolved as quickly as possible.

Which Azure Network Watcher feature should you use?

- A. Effective security rules
- B. Connection troubleshoot
- C. NSG diagnostic
- D. NSG flow logs

Answer: C

### NEW QUESTION 28

- (Topic 3)

You plan to configure BGP for a Site-to-Site VPN connection between a datacenter and Azure.

Which two Azure resources should you configure? Each correct answer presents a part of the solution. (Choose two.)

NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. Azure Application Gateway
- C. Azure Firewall
- D. a local network gateway
- E. Azure Front Door

Answer: AD

Explanation:

Reference:

https://docs.microsoft.com/en-us/azure/vpn-gateway/bgp-howto



### NEW QUESTION 33

- (Topic 3)

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

Name	Type	Description
VNet1	Virtual network	Contains a subnet named Subnet1
storage1	Storage account	None
VM1	Virtual machine	Linked to Subnet1
VM2	Virtual machine	Linked to Subnet1

You need to ensure that VM1 and VM2 can connect only to storage1. The solution must meet the following requirements:

- Prevent VM1 and VM2 from accessing any other storage accounts.
- Ensure that storage1 is accessible from the internet. What should you use?

- A. a network security group (NSG)
- B. a private endpoint
- C. a private link
- D. a service endpoint policy

**Answer: D**

### NEW QUESTION 36

- (Topic 3)

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

Name	Type	Description
VNet1	Virtual network	Contains two subnets named Subnet1 and Subnet2
VM1	Virtual machine	Connected to Subnet1
azsql1	Azure SQL Database logical server	Has a private endpoint on Subnet2

You need to ensure that the apps hosted on VM1 can resolve the IP address of the What should you create first?

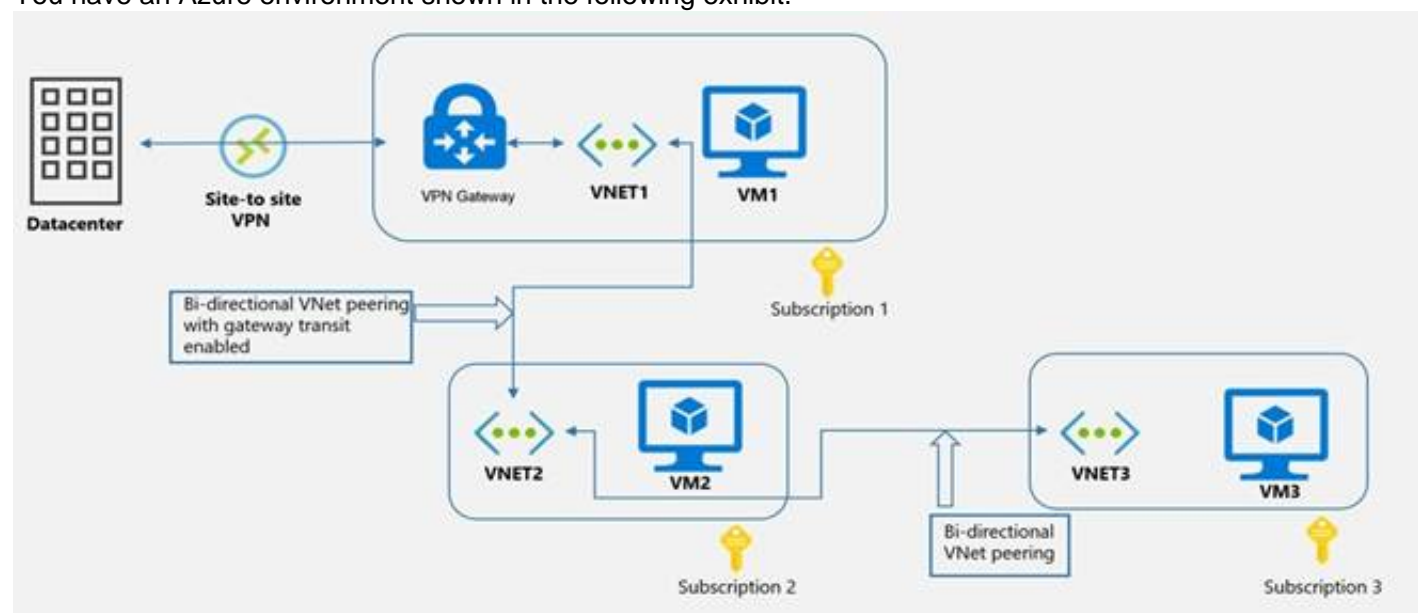
- A. a public DNS zone named database.windows.net
- B. a private DNS zone named database.windows.net
- C. a public DNS zone named private ink.database.windows.net
- D. a private DNS zone named privatelink.database.windows.net

**Answer: C**

### NEW QUESTION 40

HOTSPOT - (Topic 3)

You have an Azure environment 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.

VM1 can communicate with (answer choice):

▼

VM2 only

VM2 and VM3 only

the on-premises datacenter and VM2 only

the on-premises datacenter, VM2, and VM3 only

VM2 can communicate with (answer choice):

▼

VM1 only

VM1 and VM3 only

the on-premises datacenter and VM3 only

the on-premises datacenter, VM1, and VM3 only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 43

DRAG DROP - (Topic 3)

You have an Azure subscription that contain a viral network named Vnet1 and an Azure SQL database named SQL1 has a private endpoint on Vnet1. You have a partner company named fabrikam, has an Azure subscription that contains a virtual network named Vnet1 and a virtual machine named VM1, VM1 is connected to Vnet2

You need to provide VM1 with accesss to SQL 1 by using an Azure private Link service. What should you implement on each virtual network? To answer, drag the appropriate resources to the correct virtual networks. Each resource 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.

Resources

A NAT gateway

A peering link

A private endpoint

A service endpoint

An Azure application gateway

An Azure load balancer

Answer Area

Vnet1:

Vnet2:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Resources

A NAT gateway

A peering link

A private endpoint

A service endpoint

An Azure application gateway

An Azure load balancer

Answer Area

Vnet1: A private endpoint

Vnet2: A peering link

NEW QUESTION 45

HOTSPOT - (Topic 3)

Your on-premises network contains a VPN device.

You have an Azure subscription that contains a virtual network and a virtual network gateway.

You need to create a Site-to-Site VPN connection that has a custom cryptographic policy. How should you complete the PowerShell script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

...

\$policy = New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DhGroup DHGroup24 -IpsEncryption AES256

-IpsEncryption AES256 -IpsIntegrity SHA384 -DhGroup DHGroup24 -IpsEncryption AES256

New-AzIpsPolicy

New-AzIpsPolicy

New-AzIpsPolicyTrafficSelectorPolicy

New-AzServiceEndpointPolicy

New-AzVpnClientIpsPolicy

New-AzVirtualNetworkGatewayConnection

New-AzVirtualHub

New-AzVirtualNetworkGateway

New-AzVirtualNetworkGatewayConnection

New-AzVirtualNetworkGatewayNatRule

-Name \$Connection16 -ResourceGroupName \$RG1 -VirtualNetworkGateway1 \$vnet1gu

ion1 -ConnectionType IPsec -IpsPolicies \$policy -SharedKey 'AzureA1b2C3'

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

...

\$policy = New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DhGroup DHGroup24 -IpsEncryption AES256

-IpsEncryption AES256 -IpsIntegrity SHA384 -DhGroup DHGroup24 -IpsEncryption AES256

New-AzIpsPolicy

New-AzIpsPolicy

New-AzIpsPolicyTrafficSelectorPolicy

New-AzServiceEndpointPolicy

New-AzVpnClientIpsPolicy

New-AzVirtualNetworkGatewayConnection

New-AzVirtualHub

New-AzVirtualNetworkGateway

New-AzVirtualNetworkGatewayConnection

New-AzVirtualNetworkGatewayNatRule

-Name \$Connection16 -ResourceGroupName \$RG1 -VirtualNetworkGateway1 \$vnet1gu

ion1 -ConnectionType IPsec -IpsPolicies \$policy -SharedKey 'AzureA1b2C3'

NEW QUESTION 47

HOTSPOT - (Topic 3)

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

Name	Type	Description
appservice1	Azure App Service	Hosts an app named App1
contoso.com	Azure DNS zone	Resolves name requests from the internet
FD1	Azure Front Door	Standard profile with App1 configured as the origin
KeyVault1	Azure Key Vault	Key vault with Permission model set to <b>Vault access policy</b>
KeyVault2	Azure Key Vault	Key vault with Permission model set to <b>Azure role-based access control</b>

You purchase a certificate for app1.contoso.com from a public certification authority (CA) and install the certificate on appservice1.

You need to ensure that App1 can be accessed by using a URL of https://app1.contoso.com. The solution must ensure that all the traffic for App1 is routed via FD1.

Which type of DNS record should you create, and where should you store the certificate? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

Answer Area

DNS record type: TXT

A

CNAME

SRV

TXT

Store the certificate in: KeyVault2

FD1

KeyVault1

KeyVault2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



## Answer Area

DNS record type:

Store the certificate in:

### NEW QUESTION 52

- (Topic 3)

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.

You need to configure the policy to meet the following requirements:

? Log all connections from Australia.

? Deny all connections from New Zealand.

? Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.

What is the minimum number of objects you should create?

- A. three custom rules that each has one condition
- B. one custom rule that has three conditions
- C. one custom rule that has one condition
- D. one rule that has two conditions and another rule that has one condition

**Answer:** A

#### Explanation:

Reference:

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

### NEW QUESTION 55

DRAG DROP - (Topic 3)

You have an Azure Front Door instance named FrontDoor1.

You deploy two instances of an Azure web app to different Azure regions.

You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com.

You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.

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**

- Add a PTR record to DNS.
- Add a CNAME record to DNS.
- Add a routing rule to FrontDoor1.
- Add a custom domain to FrontDoor1.
- Add a rules engine configuration to FrontDoor1.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

**Actions**

- Add a PTR record to DNS.
- Add a CNAME record to DNS.
- Add a routing rule to FrontDoor1.
- Add a custom domain to FrontDoor1.
- Add a rules engine configuration to FrontDoor1.

**Answer Area**

- Add a CNAME record to DNS.
- Add a custom domain to FrontDoor1.
- Add a routing rule to FrontDoor1.

### NEW QUESTION 57

HOTSPOT - (Topic 3)

You plan to deploy Azure Virtual WAN.

You need to deploy a virtual WAN hub that meets the following requirements:

? Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection

? Supports 8 Gbps of ExpressRoute traffic

? Minimizes costs



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

Virtual WAN type:

▼

Basic

Standard

Number of scale units:

▼

2

4

6

8

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Virtual WAN type:

▼

Basic

Standard

Number of scale units:

▼

2

4

6

8

NEW QUESTION 60

HOTSPOT - (Topic 3)

You have an Azure subscription You plan to use Azure Virtual WAN.

You need to deploy a virtual WAN hub that meets the following requirements:

- Supports 4 Gbps of Site-to-Site (S2S) VPN traffic
- Supports 8 Gbps of ExpressRoute traffic
- Minimizes costs

How many scale units should you configure? To answer select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

Answer Area

For the S2S VPN gateway:

8

▼

2

4

8

16

For the ExpressRoute gateway:

4

▼

2

4

8

16

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

For the S2S VPN gateway: 

8

2

4

8

16

For the ExpressRoute gateway: 

4

2

4

8

16

NEW QUESTION 61

- (Topic 3)  
You have an Azure virtual network named Vnet1.  
You need to ensure that the virtual machines in Vnet1 can access only the Azure SQL resources in the East US Azure region. The virtual machines must be prevented from accessing any Azure Storage resources.  
Which two outbound network security group (NSG) rules should you create? Each correct answer presents part of the solution.  
NOTE: Each correct selection is worth one point.

- A. an allow rule that has the IP address range of Vnet1 as the source and destination of Sq1.EastUS
- B. a deny rule that has a source of VirtualNetwork and a destination of Sq1
- C. a deny rule that has a source of VirtualNetwork and a destination of 168.63.129.0/24
- D. a deny rule that has the IP address range of Vnet1 as the source and destination of Storage

Answer: CD

Explanation:  
Reference:  
https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview

NEW QUESTION 64

- (Topic 3)  
You have an Azure subscription that contains the public IP addresses shown in the following table.

Name	IP version	SKU	IP address assignment
IP1	IPv4	Basic	Static
IP2	IPv4	Basic	Dynamic
IP3	IPv4	Standard	Static
IP4	IPv6	Basic	Dynamic
IP5	IPv6	Standard	Static

You plan to deploy a NAT gateway named NAT1.  
Which public IP addresses can be used as the public IP address for NAT1?

- A. IP3 and IP5 only
- B. IP5 only
- C. IP1, IP3, and IP5 only
- D. IP3 only
- E. IP2 and IP4 only

Answer: D

Explanation:  
Only static IPv4 addresses in the Standard SKU are supported. IPv6 doesn't support NAT.  
Reference:  
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview

NEW QUESTION 66

HOTSPOT - (Topic 3)  
You have two Azure subscriptions named Subscription1 and Subscription2. There are no connections between the virtual networks in two subscriptions.  
You configure a private link service as shown in the privatelinkservice1 exhibit. (Click the privatelinkservice1 tab.)

Home >

privatelinkservice1

Private link service

Delete

Refresh

Essentials

JSON View

Resource group [\(move\)](#) : rg1

Status : Succeeded

Location : East US 2

Subscription [\(move\)](#) : subscription1

Subscription ID : c40e35e3-7605-4f12-ba4c-90d200425073

Tags [\(edit\)](#) : [Click here to add tags](#)

Alias : privatelinkservice1.955063e0-3b92-468a-a054-22c729f62297.eastus2.azure.privatelinkservice

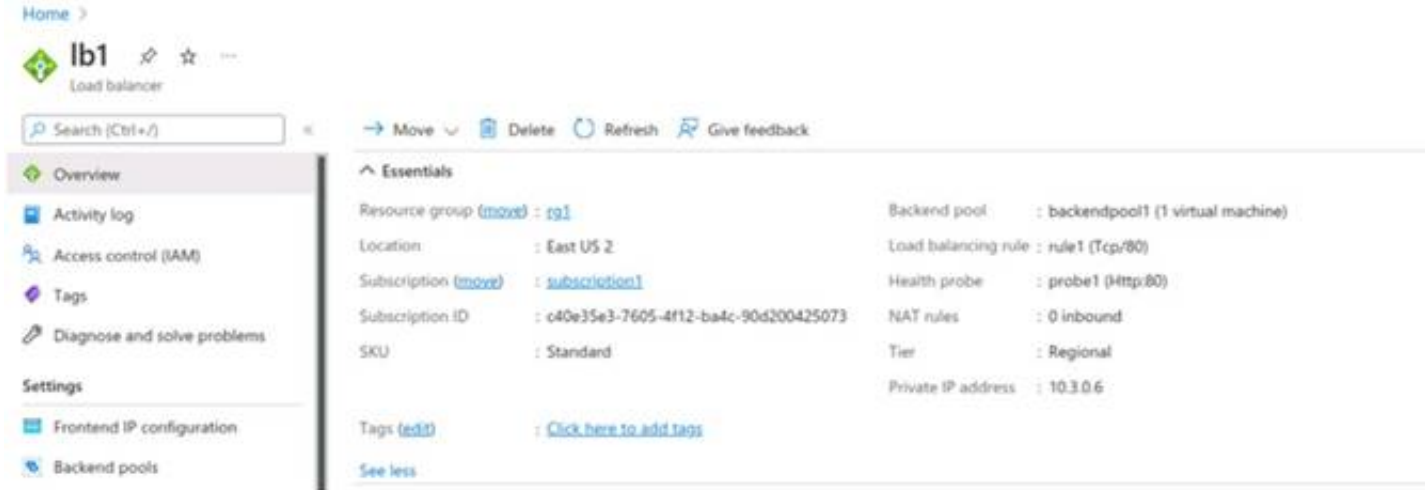
NAT subnet : vnet2/subnet1

NAT IPs : 10.3.0.7

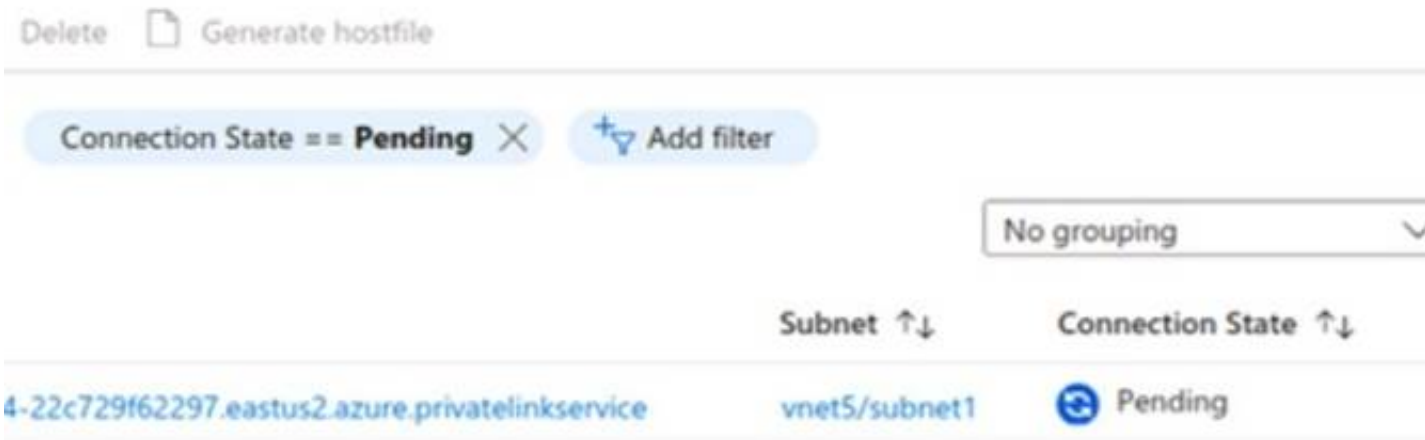
Load balancer : lb1

Visibility : All

You create a load balancer name in Subscription1 and configure the backend pool shown in the lb1 exhibit. (Click tie lb1 tab.)



You create a private endpoint in Subscription2 as shown in the privateendpoint4 exhibit. (Click the privateendpoint4)



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

Statements	Yes	No
The resources that will be accessed by using privatelinkservice1 must be added to backendpool1 on LB1.	<input type="radio"/>	<input type="radio"/>
Users in Subscription2 can connect to the resources published by privatelinkservice1 by using IP address 10.3.0.7.	<input type="radio"/>	<input type="radio"/>
The private endpoint must be approved by an administrator in Subscription1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

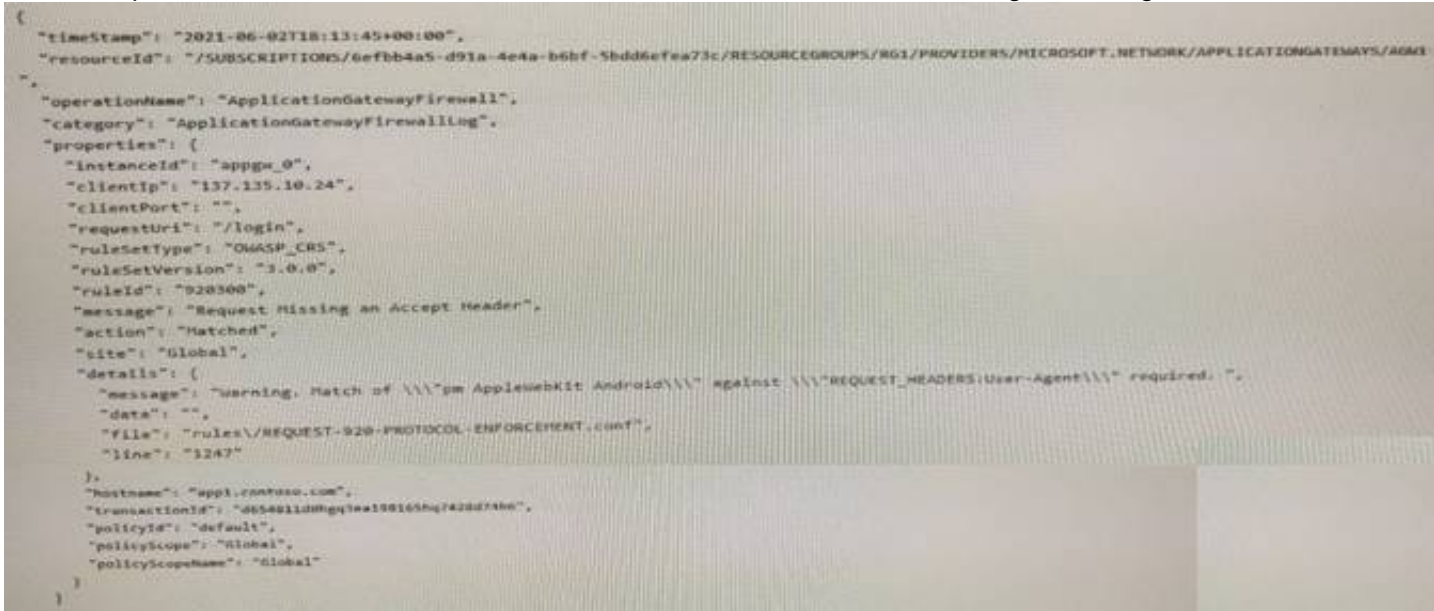
Answer: A

Explanation:  
Yes, Yes, No

NEW QUESTION 70

- (Topic 3)

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 application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway. You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.





You need to ensure that the URL is accessible through the application gateway. Solution: You configure a custom cookie and an exclusion rule. Does this meet the goal?

- A. Yes
- B. No

Answer: A

#### NEW QUESTION 75

DRAG DROP - (Topic 3)

You have an on-premises network.

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains an ExpressRoute gateway.

You need to connect VNet1 to the on-premises network by using an ExpressRoute circuit. 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**

Configure Azure public peering.

Create the ExpressRoute circuit.

Send a service key to your connectivity provider.

Configure Azure private peering.

Create a connection from VNet1 to the ExpressRoute circuit.

**Answer Area**

➤

➤

⬅

⬅

⬆

⬆

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Actions**

Configure Azure public peering.

Create the ExpressRoute circuit.

Send a service key to your connectivity provider.

Configure Azure private peering.

Create a connection from VNet1 to the ExpressRoute circuit.

**Answer Area**

➤

➤

⬅

⬅

⬆

⬆

#### NEW QUESTION 79

HOTSPOT - (Topic 3)

You have the network security groups (NSGs) shown in the following table.

Name	Resource	Prefix
NSG1	Subnet1	10.10.0.0/24
NSG2	Subnet2	10.10.1.0/24

In NSG1, you create inbound rules as shown in the following table.

Source	Priority	Port	Action
*	101	80	Allow
*	150	443	Allow
Virtual network	200	*	Deny

You have the Azure virtual machines shown in the following table.

Name	Subnet
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

NSG2 has only the default rules configured.

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
		VM3 can connect to port 8080 on VM1.	<input type="radio"/> <input type="radio"/>
		VM1 and VM2 can connect on port 9090.	<input type="radio"/> <input type="radio"/>
		VM1 can connect to VM3 on port 9090.	<input type="radio"/> <input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

**Explanation:**

- NO, NO, YES  
\* 1. VM3 can connect to port 8080 on VM1 : false, UserRule\_DenyVirtualNetworkInbound  
\* 2. VM1 and VM2 can connect on port 9090: false, UserRule\_DenyVirtualNetworkInbound  
\* 3. VM1 can connect to VM3 on port 9090: true

**NEW QUESTION 84**

- (Topic 3)

You have an application named App1 that listens for incoming requests on a preconfigured group of 50 TCP ports and UDP ports.

You install App1 on 10 Azure virtual machines.

You need to implement load balancing for App1 across all the virtual machines. The solution must minimize the number of load balancing rules.

What should you include in the solution?

- A. Azure Standard Load Balancer that has Floating IP enabled  
B. Azure Application Gateway V2 that has multiple listeners  
C. Azure Application Gateway v2 that has multiple site hosting enabled  
D. Azure Standard Load Balancer that has high availability (HA) ports enabled

Answer: B

**NEW QUESTION 87**

- (Topic 3)

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 application gateway that has Azure Web Application Firewall (WAF) enabled.

You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

```
{
  "timeStamp": "2021-04-02T18:13:45+00:00",
  "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3479512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
  "operationName": "ApplicationGatewayFirewall",
  "category": "ApplicationGatewayFirewallLog",
  "properties": {
    "instanceId": "appgw_0",
    "clientIp": "137.135.10.24",
    "clientPort": "",
    "requestUri": "/login",
    "ruleSetType": "OWASP CRS",
    "ruleSetVersion": "3.0.0",
    "ruleId": "920300",
    "message": "Request Missing an Accept Header",
    "action": "Matched",
    "site": "Global",
    "details": {
      "message": "Warning. Match of \"pm AppleWebKit Android\" against \"REQUEST_HEADER:User-Agent\" required. ",
      "data": "",
      "file": "rules/REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1243"
    },
    "hostname": "appl.contoso.com",
    "transactionId": "f7546159yhjk7wall45481f5131t48h7",
    "policyId": "default",
    "policyScope": "Global",
    "popolicyScopeName": "Global"
  }
}
```

You need to ensure that the URL is accessible through the application gateway. Solution: You create a WAF policy exclusion for request headers that contain 137.135.10.24.

Does this meet the goal?

- A. Yes  
B. No

Answer: B

**Explanation:**

The parameter here should be RemoteAddr not Request header. <https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/custom-waf-rules-overview#match-variable-required>

**NEW QUESTION 89**

HOTSPOT - (Topic 2)

You are implementing the virtual network requirements for VM Analyze.

What should you include in a custom route that is linked to Subnet2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Address prefix:

	▼
0.0.0.0/0	
0.0.0.0/32	
10.1.0.0/16	
255.255.255.255/0	
255.255.255.255/32	

Next hop type:

	▼
None	
Internet	
Virtual appliance	
Virtual network	
Virtual network gateway	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Address prefix:

	▼
0.0.0.0/0	
0.0.0.0/32	
10.1.0.0/16	
255.255.255.255/0	
255.255.255.255/32	

Next hop type:

	▼
None	
Internet	
Virtual appliance	
Virtual network	
Virtual network gateway	

#### NEW QUESTION 90

- (Topic 1)

You need to configure the default route in Vnet2 and Vnet3. The solution must meet the virtual networking requirements. What should you use to configure the default route?

- A. a user-defined route assigned to GatewaySubnet in Vnet2 and Vnet3
- B. a user-defined route assigned to GatewaySubnet in Vnet1
- C. BGP route exchange
- D. route filters

**Answer:** C

**Explanation:**

VNet 1 will get the default from BGP and propagate it to VNET 2 and 3

#### NEW QUESTION 94

- (Topic 1)

You need to provide access to storage2. The solution must meet the PaaS networking requirements and the business requirements. Which connectivity method should you use?

- A. a service endpoint
- B. a private endpoint
- C. Azure Firewall
- D. Azure Front Door

**Answer:** A

#### NEW QUESTION 99

DRAG DROP - (Topic 1)  
You need to implement outbound connectivity for VMSSet1. The solution must meet the virtual networking requirements and the business 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 health probe

Create a public load balancer in the Standard SKU

Create a public load balancer in the Basic SKU

Create a backend pool that contains VMSSet1

Create a NAT rule

Create an outbound rule

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Graphical user interface, text, application Description automatically generated

NEW QUESTION 103

HOTSPOT - (Topic 1)  
You need to implement a P2S VPN for the users in the branch office. The solution must meet the hybrid networking requirements.  
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:

IKEv2

OpenVPN (SSL)

SSTP (SSL)

In the litwareinc.com tenant:

Create a device object

Create a managed identity

Grant consent to an Azure AD application

- A. Mastered
- B. Not Mastered

Answer: A

Answer Area

On the VPN gateway in Vnet1, set the P2S VPN tunnel type to:

IKEv2

OpenVPN (SSL)

SSTP (SSL)

In the litwareinc.com tenant:

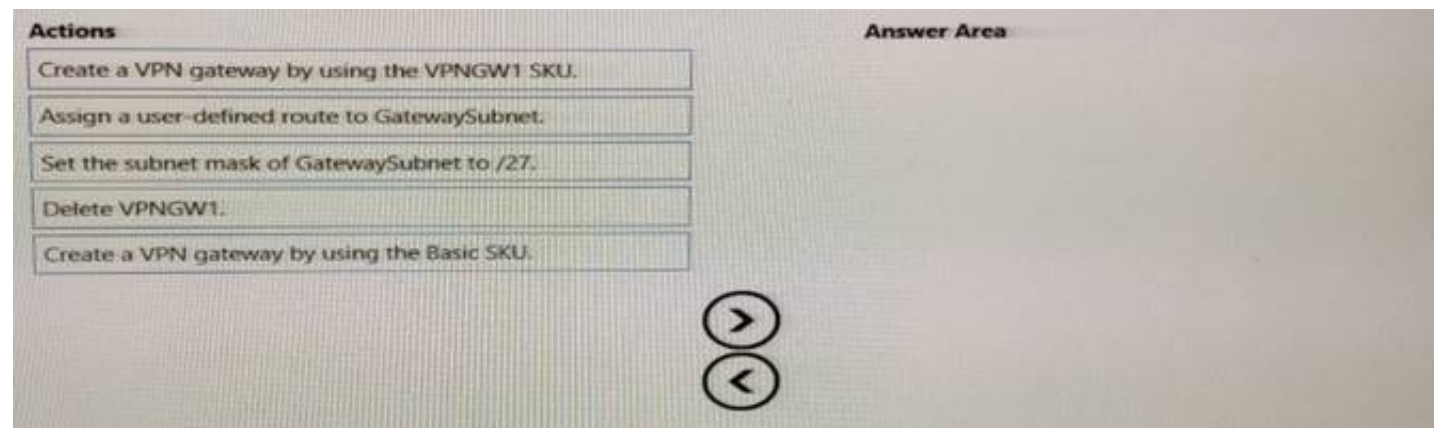
Create a device object

Create a managed identity

Grant consent to an Azure AD application

NEW QUESTION 105

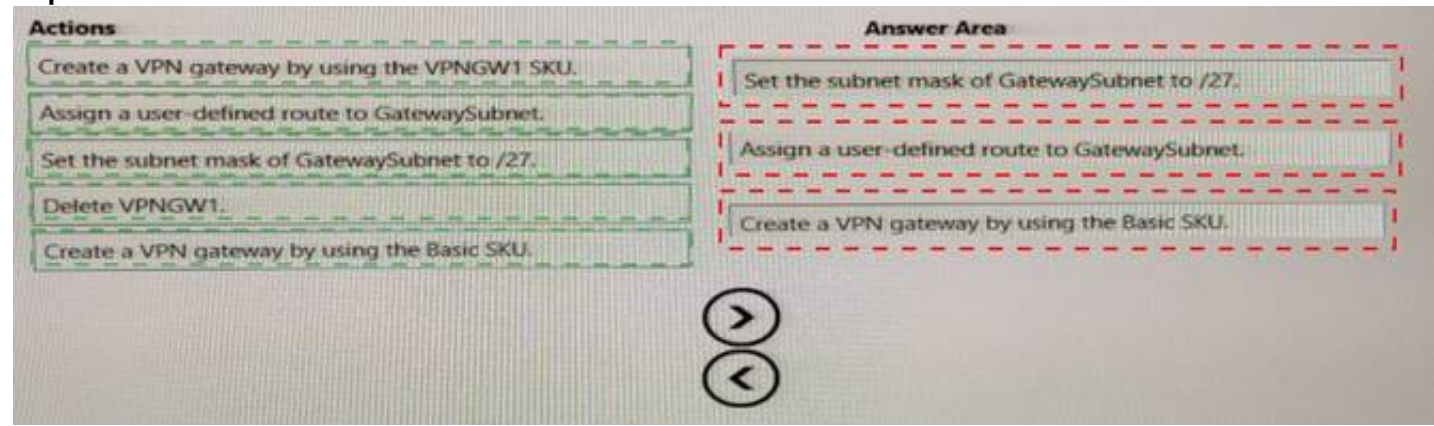
DRAG DROP - (Topic 1)  
You need to prepare Vnet1 for the deployment of an ExpressRoute gateway. The solution must meet the hybrid connectivity requirements and the business requirements.  
Which three actions should you perform in sequence for Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 107

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