

Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions



NEW QUESTION 1

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

Name	Subnet	Subnet address space	Peered with
Vnet1	Subnet1-1	10.1.1.0/24	Vnet3
Vnet2	Subnet2-1	10.2.1.0/24	Vnet3
Vnet3	AzureFirewallSubnet	10.3.1.0/24	Vnet1, Vnet2

You deploy Azure Firewall to Vnet3.

You need to ensure that the traffic from Subnet1-1 to Subnet2-1 passes through the firewall. What should you configure?

- A. peering links between Vnet1 and Vnet2
- B. a route table associated to Subnet1 -1 and Subnet2-1
- C. an Azure private DNS zone
- D. a route table associated to AzureFitewallSubnet

Answer: D

NEW QUESTION 2

- (Topic 4)

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains a subnet named Subnet1

You deploy an instance of Azure Application Gateway v2 named AppGw1 to Subnet1. You create a network security group (NSG) named NSG1 and link NSG1 to Subnet1.

You need to ensure that AppGw1 will only load balance traffic that originates from VNet1. The solution must minimize the impact on the functionality of AppGw1. What should you add to NSG1?

- A. an outbound rule that has a priority 100 and blocks all internet traffic
- B. an outbound rule that has a priority of 4096 and blocks all internet traffic
- C. an inbound rule that has a priority of 4096 and blocks all internet traffic
- D. an inbound rule that has a priority of 100 and blocks all internet traffic

Answer: C

NEW QUESTION 3

SIMULATION - (Topic 4)

Task 9

You need to ensure that subnet4-3 can accommodate 507 hosts.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for ensuring that subnet4-3 can accommodate 507 hosts:

? To determine the subnet size that can accommodate 507 hosts, you need to use the formula: number of hosts = $2^{(32 - n)} - 2$, where n is the number of bits in the subnet mask1. You need to find the value of n that satisfies this equation for 507 hosts.

? To solve this equation, you can use trial and error or a binary search method. For example, you can start with n = 24, which is the default subnet mask for Class C networks. Then, plug in the value of n into the formula and see if it is too big or too small for 507 hosts.

? If you try n = 24, you get number of hosts = $2^{(32 - 24)} - 2 = 254$, which is too small. You need to increase the value of n to get a larger number of hosts.

? If you try n = 25, you get number of hosts = $2^{(32 - 25)} - 2 = 510$, which is just enough to accommodate 507 hosts. You can stop here or try a smaller value of n to see if it still works.

? If you try n = 26, you get number of hosts = $2^{(32 - 26)} - 2 = 254$, which is too small again. You need to decrease the value of n to get a larger number of hosts.

? Therefore, the smallest value of n that can accommodate 507 hosts is n = 25. This means that the subnet mask for subnet4-3 should be /25 or 255.255.255.128 in dot-decimal notation1.

? To change the subnet mask for subnet4-3, you need to go to the Azure portal and select your virtual network. Then select Subnets under Settings and select subnet4-3 from the list2.

? On the Edit subnet page, under Address range (CIDR block), change the value from /24 to /25. Then select Save2.

NEW QUESTION 4

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 5

SIMULATION - (Topic 4)

Task 6

You need to ensure that all hosts deployed to subnet3-2 connect to the internet by using the same static public IP address. The solution must minimize administrative effort when adding hosts to the subnet.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for ensuring that all hosts deployed to subnet3-2 connect to the internet by using the same static public IP address:

? To use the same static public IP address for multiple hosts, you need to create a NAT gateway and associate it with subnet3-2. A NAT gateway is a resource that performs network address translation (NAT) for outbound traffic from a subnet1. It allows you to use a single public IP address for multiple private IP addresses2.

? To create a NAT gateway, you need to go to the Azure portal and select Create a resource. Search for NAT gateway, select NAT gateway, then select Create3.

? On the Create a NAT gateway page, enter or select the following information and accept the defaults for the remaining settings:

? Select Review + create and then select Create to create your NAT gateway3.

? To associate the NAT gateway with subnet3-2, you need to go to the Virtual networks service in the Azure portal and select your virtual network.

? On the Virtual network page, select Subnets under Settings, and then select subnet3-2 from the list.

? On the Edit subnet page, under NAT gateway, select your NAT gateway from the drop-down list. Then select Save.

NEW QUESTION 6

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 7

- (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 8

- (Topic 3)

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. You discover that Client1 cannot communicate with Vnet2.

You need to ensure that Client1 can communicate with Vnet2. Solution: You resize the gateway of Vnet1 to a larger SKU. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 9

- (Topic 3)

You have an Azure application gateway named AGW1 that has a routing rule named Rule1. Rule 1 directs traffic for <http://www.contoso.com> to a backend pool named Pool1. Pool1 targets an Azure virtual machine scale set named VMSS1.

You deploy another virtual machine scale set named VMSS2.

You need to configure AGW1 to direct all traffic for <http://www.adatum.com> to VMSS2. The solution must ensure that requests to <http://www.contoso.com> continue to be directed to Pool1.

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

NOTE: Each correct selection is worth one point.

- A. Add a backend pool.
- B. Modify an HTTP setting.
- C. Add an HTTP setting.
- D. Add a listener.
- E. Add a rule.

Answer: ADE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/application-gateway/configuration-overview>

NEW QUESTION 10

- (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. Azure Virtual Network NAT
- B. virtual network peering
- C. service endpoints
- D. private endpoints

Answer: A

NEW QUESTION 10

- (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 download and reinstall the VPN client configuration. Does this meet the goal?

- A. Yes
- B. No

Answer: A

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 13

- (Topic 3)

You have an Azure subscription that contains a user named Admin1 and a resource group named RG1.

RG1 contains an Azure Network Watcher instance named NW1.

You need to ensure that Admin1 can place a lock on NW1. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- A. User Access Administrator
- B. Network Contributor
- C. Resource Policy Contributor
- D. Monitoring Contributor

Answer: A

NEW QUESTION 16

HOTSPOT - (Topic 3)

Your company has an Azure virtual network named Vnet1 that uses an IP address space of 192.168.0.0/20. Vnet1 contains a subnet named Subnet1 that uses an IP address space of 192.168.0.0/24.

You create an IPv6 address range to Vnet1 by using a CIDR suffix of /48.
You need to enable the virtual machines on Subnet1 to communicate with each other by using IPv6 addresses assigned by the company. The solution must minimize the number of additional IPv4 addresses.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Create an IPv6 subnet that uses a CIDR suffix of:

▼

/20

/24

/48

/64

For each virtual machine, create an additional:

▼

IP configuration

NIC

Public IPv6 address

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create an IPv6 subnet that uses a CIDR suffix of:

▼

/20

/24

/48

/64

For each virtual machine, create an additional:

▼

IP configuration

NIC

Public IPv6 address

NEW QUESTION 17

- (Topic 3)
Your company has four branch offices and an Azure Subscription. The subscription contains an Azure VPN gateway named GW1.
The branch offices are configured as shown in the following table.

Name	Local router	Local network gateway	Connection	VPN gateway
Branch1	RTR1	LNG1	Connection1	GW1
Branch2	RTR2	LNG2	Connection2	GW1
Branch3	RTR3	LNG3	Connection3	GW1
Branch4	RTR4	LNG4	Connection4	GW1

The branch office routers provide internet connectivity and Site-to-Site VPN connections to GW1.
The users in Branch1 report that they can connect to internet resources, but cannot access Azure resources.
You need to ensure that the Branch1 users can connect to the Azure Resources. The solution must meet the following requirements:

- Minimize downtime for all users.
- Minimize administrative effort. What should you do first?

- A. Reset RTR1.
- B. Reset Connection1.
- C. Reset GW1.
- D. Recreate LNG1.

Answer: B

NEW QUESTION 20

- (Topic 3)
You have an Azure subscription that contains an Azure App Service app. The app uses a URL of <https://www.contoso.com>.
You need to use a custom domain on Azure Front Door for www.contoso.com. The custom domain must use a certificate from an allowed certification authority (CA).
What should you include in the solution?

- A. an enterprise application in Azure Active Directory (Azure AD)
- B. Active Directory Certificate Services (AD CS)
- C. Azure Key Vault
- D. Azure Application Gateway

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-custom-domain-https>

NEW QUESTION 21

- (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

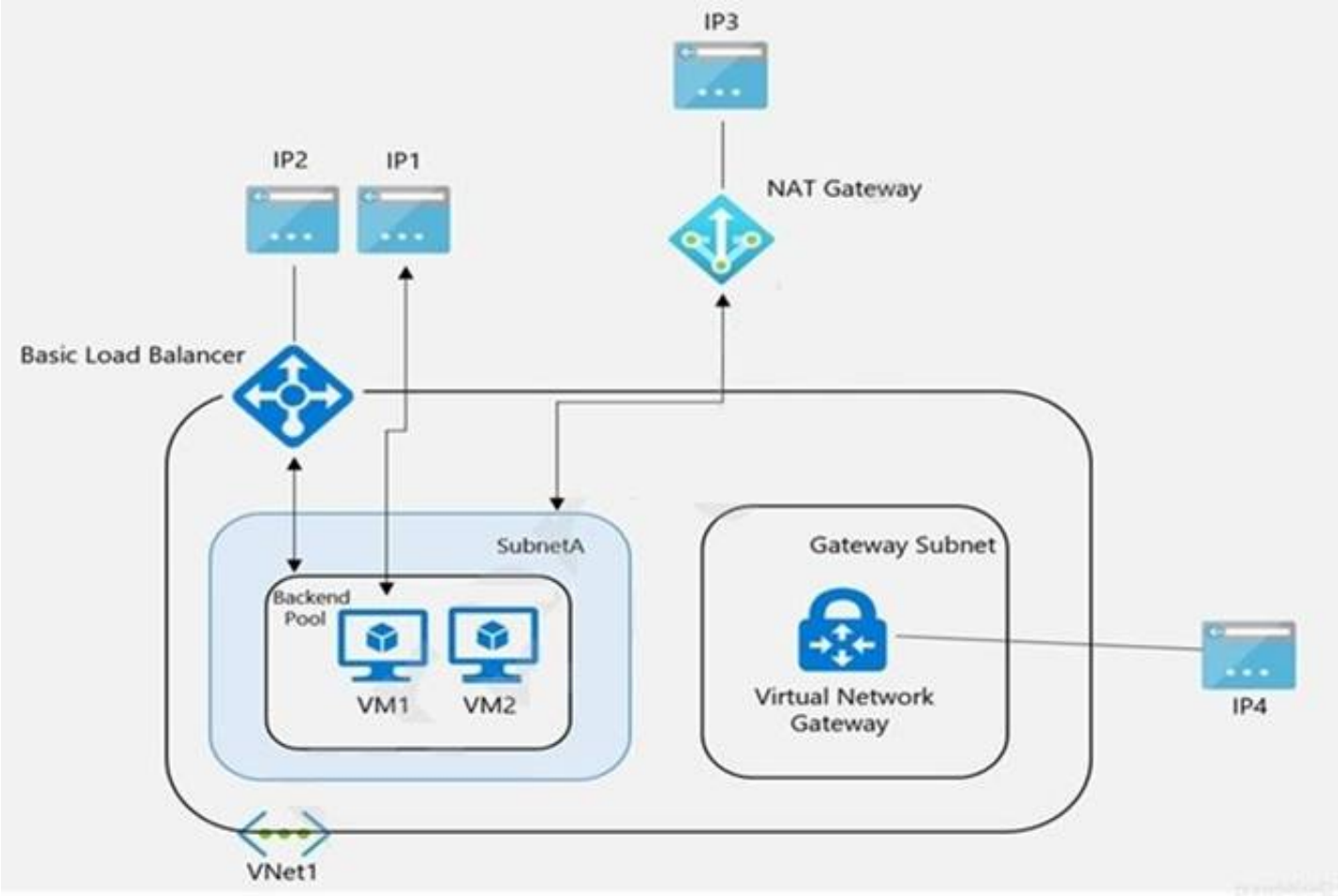
You need to check latency between the resources by using connection monitors in Azure Network Watcher. What is the minimum number of connection monitors that you must create?

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

Answer: C

NEW QUESTION 23

- (Topic 3)
You have the Azure environment shown in the exhibit.



VM1 is a virtual machine that has an instance-level public IP address (ILPIP). Basic Load Balancer uses a public IP address. VM1 and VM2 are in the backend pool. NAT Gateway uses a public IP address named IP3 that is associated to SubnetA. VNet1 has a virtual network gateway that has a public IP address named IP4.

When initiating outbound traffic to the internet from VM1, which public address is used?

- A. IP1
- B. IP2
- C. IP3
- D. IP4

Answer: A

NEW QUESTION 24

HOTSPOT - (Topic 3)

You need to connect an on-premises network and an Azure environment. The solution must use ExpressRoute and support failing over to a Site-to-Site VPN connection if there is an ExpressRoute failure.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Routing type:

Policy-based

Route-based

Static routing

Number of virtual network gateways:

1

2

3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Routing type:

Policy-based

Route-based

Static routing

Number of virtual network gateways:

1

2

3

NEW QUESTION 28

- (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 subscription that contains the following resources:

- * A virtual network named Vnet1
- * A subnet named Subnet1 in Vnet1
- * A virtual machine named VM1 that connects to Subnet1
- * Three storage accounts named storage1, storage2, and storage3

You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.

Solution: You create a network security group (NSG) and associate the NSG to Subnet1. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 30

HOTSPOT - (Topic 3)

Your on-premises network contains the subnets shown in the following table.

Name	IPv4 network address
Subnet1	192.168.10.0/24
Subnet2	192.168.20.0/24

The network contains a firewall named FW1 that uses a public IP address of 131.107.100.200. You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
VNet1	Virtual network	Uses an address space of 10.1.0.0/16
GW1	Virtual network gateway	<ul style="list-style-type: none"> Uses a public IP address of 20.231.231.174 Uses a private IP address of 10.1.255.10
GatewaySubnet	Subnet	Uses an address space of 10.1.255.0/27
LNG1	Local network gateway	None

You plan to configure a Site-to-Site (S2S) VPN named VPN1 that will connect GW1 to FW1. You need to configure LNG1 to support VPN1. The solution must meet the following requirements:

- Ensure that the resources on Subnet1 and Subnet2 can communicate with the resources on VNet1.
- Minimize administrative effort.

How should you configure LNG1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Address space:

10.1.255.0/27

10.1.0.0/16

10.1.255.0/27

192.168.10.0/23

192.168.10.0/24 and 192.168.20.0/24

IP address:

20.231.231.174

10.1.0.1

10.1.255.10

20.231.231.174

131.107.100.200

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Address space:

10.1.255.0/27

IP address:

20.231.231.174

NEW QUESTION 33
HOTSPOT - (Topic 3)
You have an Azure subscription that contains the virtual networks shown in the following table.

Name	Subnet	Peered with
VNet1	Subnet11, Subnet12	VNet2
VNet2	Subnet21	VNet1

The subscription contains the virtual machines shown in the following table.

Name	Connected to	Availability set
VM1	Subnet11	AS1
VM2	Subnet11	AS1
VM3	Subnet12	None
VM4	Subnet21	None

You create a load balancer named LB1 that has the following configurations:

- SKU: Basic
- Type: Internal
- Subnet: Subnet12
- Virtual network VNet1

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
LB1 can balance requests between VM1 and VM2.	<input type="radio"/>	<input type="radio"/>
LB1 can balance requests between VM2 and VM3.	<input type="radio"/>	<input type="radio"/>
LB1 can balance requests between VM3 and VM4.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
LB1 can balance requests between VM1 and VM2.	<input checked="" type="radio"/>	<input type="radio"/>
LB1 can balance requests between VM2 and VM3.	<input type="radio"/>	<input checked="" type="radio"/>
LB1 can balance requests between VM3 and VM4.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 35

HOTSPOT - (Topic 3)

You configure a route table named RT1 that has the routes shown in the following table.

Name	Prefix	Next hop type	Next hop IP address
Route1	0.0.0.0/0	Network virtual appliance (NVA)	192.168.0.4
Route2	10.0.0.0/24	Network virtual appliance (NVA)	192.168.0.4

You have an Azure virtual network named Vnet1 that has the subnets shown in the following table.

Name	Prefix	Route table
DMZ	192.168.0.0/24	None
FrontEnd	192.168.1.0/24	RT1
BackEnd	192.168.2.0/24	None

You have the resources shown in the following table.

Name	IP address	Type
NVA1	192.168.0.4	NVA
VM1	192.168.1.4	Virtual machine
VM2	192.168.2.4	Virtual machine

Vnet1 connects to an ExpressRoute circuit. The on-premises router advertises the following routes:

- * 0.0.0.0/0
- * 10.0.0.0/16

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
Internet traffic from NVA1 is routed to the on-premises network.	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to the on-premises network through NVA1.	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to VM2 through NVA1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	<input checked="" type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to the on-premises network through NVA1.	<input checked="" type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to VM2 through NVA1.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 40

- (Topic 3)

You have an Azure subscription that contains multiple virtual machines in the West US Azure region.

You need to use Traffic Analytics.

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

NOTE: Each correct answer selection is worth one point.

- A. an Azure Monitor workbook
- B. a Log Analytics workspace C a storage account
- C. an Azure Sentinel workspace
- D. an Azure Monitor data collection rule

Answer: BC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics> A storage account is used to store network security group flow logs.

A Log Analytics workspace is used by Traffic Analytics to store the aggregated and indexed data that is then used to generate the analytics.

<https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics#enable-flow-log-settings>

NEW QUESTION 45

- (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": "2021-06-02T18:13:45+00:00",
  "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3479512/RESOURCEGROUPS/RGL/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": "f7546159yhjk7wall45681f5131t48h7",
  "policyId": "default",
  "policyScope": "Global",
  "popolicyScopeName": "Global",
}
```

You need to ensure that the URL is accessible through the application gateway. Solution: You add a rewrite rule for the host header.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/application-gateway/rewrite-http-headers-url#limitations>

NEW QUESTION 48

HOTSPOT - (Topic 3)

You have an Azure application gateway named AppGW1 that provides access to the following hosts:

- * www.adatum.com
- * www.contoso.com
- * www.fabrikam.com

AppGW1 has the listeners shown in the following table.

Name	Frontend IP address	Type	Host name
Listen1	Public	Multi site	www.contoso.com
Listen2	Public	Multi site	www.fabrikam.com
Listen3	Public	Multi site	www.adatum.com

You create Azure Web Application Firewall (WAF) policies for AppGW1 as shown in the following table.

Name	Policy mode	Custom rule		
		Priority	Condition	Association
Policy1	Prevention	50	If IP address does contain 131.107.10.15 then deny traffic.	Application gateway: AppGW1
Policy2	Detection	10	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen1
Policy3	Prevention	70	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen2

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
From 131.107.10.15, you can access www.contoso.com.	<input type="radio"/> <input type="radio"/>
From 131.107.10.15, you can access www.fabrikam.com.	<input type="radio"/> <input type="radio"/>
From 131.107.10.15, you can access www.adatum.com.	<input type="radio"/> <input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area	
Statements	Yes No
From 131.107.10.15, you can access www.contoso.com.	<input checked="" type="radio"/> <input type="radio"/>
From 131.107.10.15, you can access www.fabrikam.com.	<input checked="" type="radio"/> <input type="radio"/>
From 131.107.10.15, you can access www.adatum.com.	<input type="radio"/> <input checked="" type="radio"/>

NEW QUESTION 52

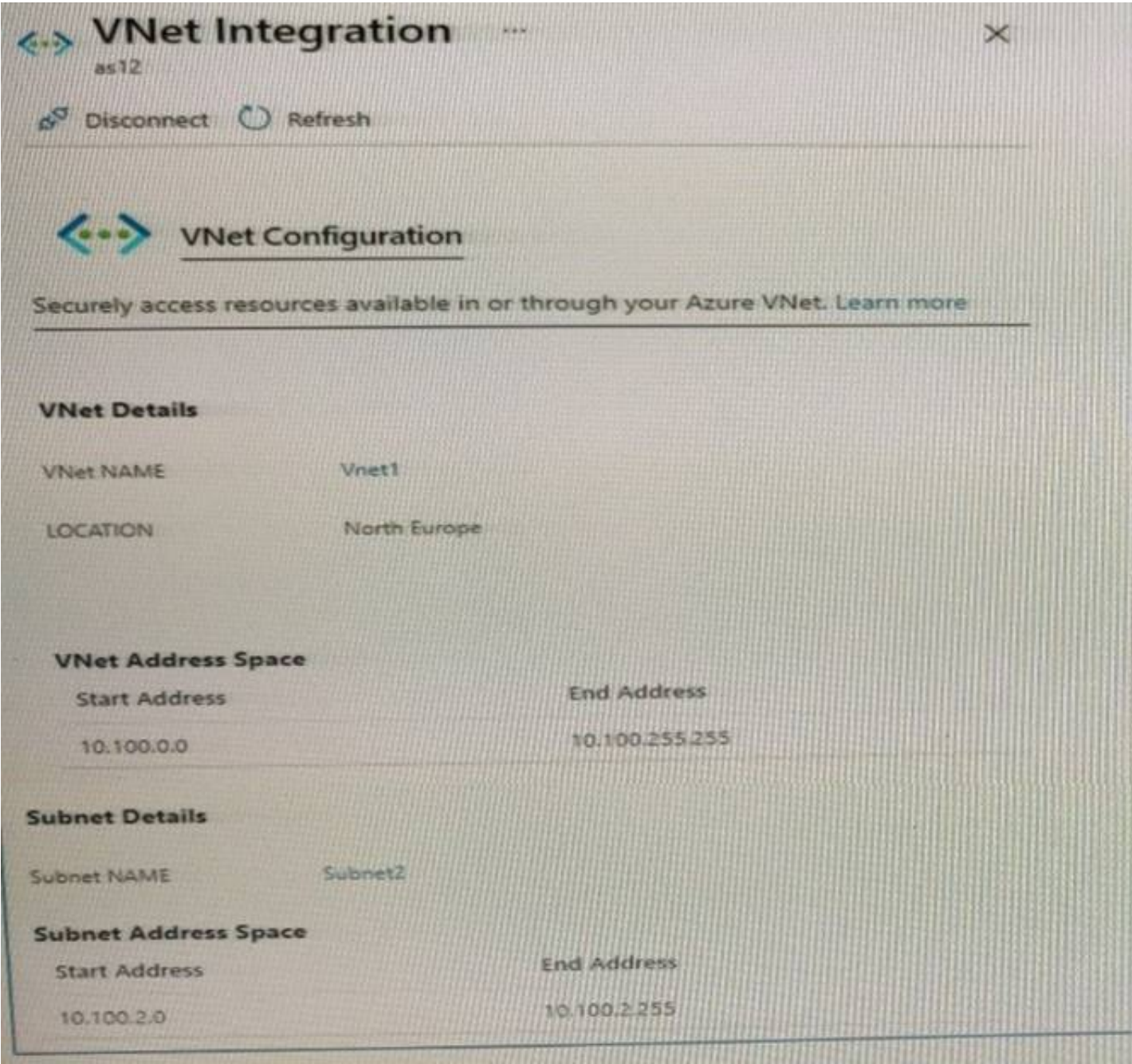
HOTSPOT - (Topic 3)

You have the Azure App Service app shown in the App Service exhibit.

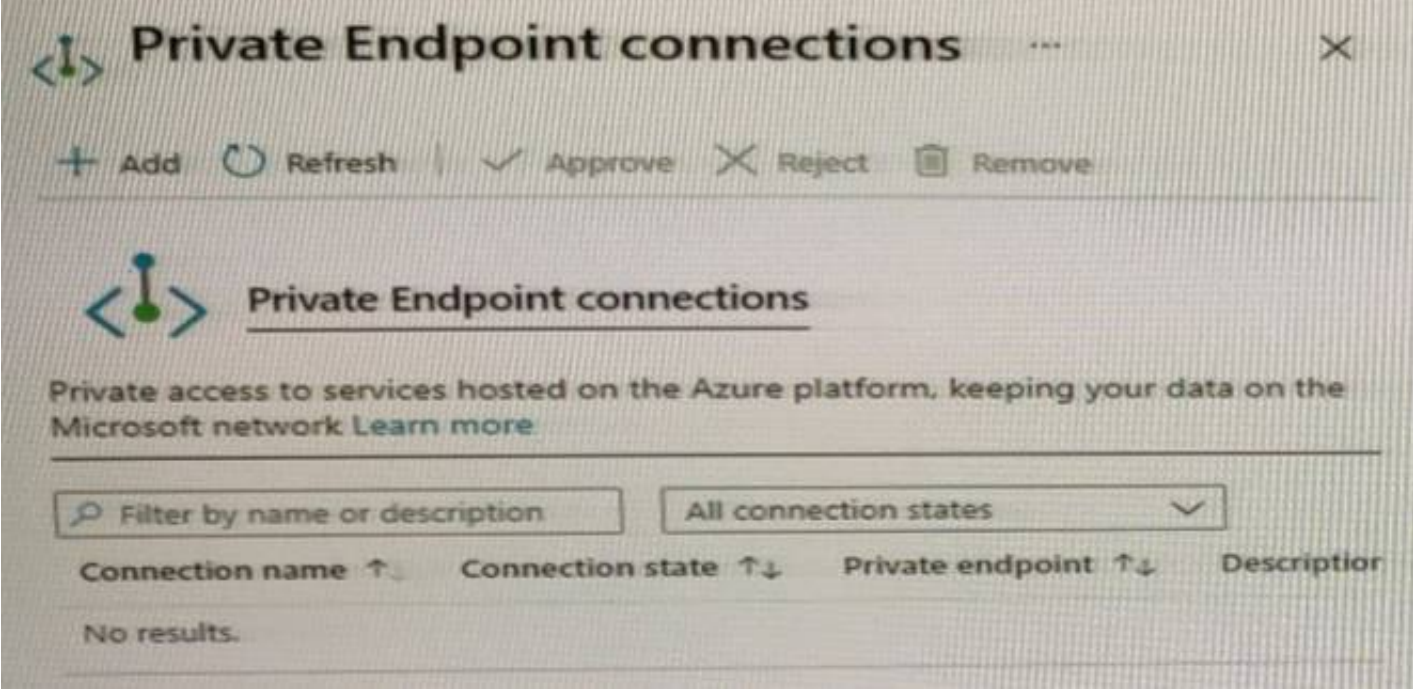
The screenshot shows the Azure App Service management interface for an application named 'as12'. At the top, there's a navigation bar with icons for Browse, Start, Swap, Restart, Delete, Refresh, Get publish profile, and Reset publish profile. A warning message states: 'Your app is stopped. App Service plan changes still apply.' Below this, the 'Essentials' tab is selected, showing a list of properties on the left and their values on the right. The properties include Resource group, RG, Status, Location, Subscription, and Tags. The values for these properties are listed on the right side of the interface.

Property	Value
Resource group (change)	URL
RG1	https://as12.azurewebsites.net
Status	Health Check
Stopped	Configured
Location	App Service Plan
North Europe	ASP1 (P1v2: 1)
Subscription (change)	FTP/deployment username
Subscription1	No FTP/deployment user set
Subscription ID	FTP hostname
169d1bba-ba4c-471c-b513-092eb7063265	ftp://www-prod-db3-167.ft.azurewebsites.windows.net/site/wwwroot
Tags (change)	HTTPS hostname
Click here to add tags	ftp://www-prod-db3-167.ft.azurewebsites.windows.net/site/wwwroot

The VNet Integration settings for as12 are configured as shown in the Vnet Integration exhibit.



The Private Endpoint connections settings for as12 are configured as shown in the Private Endpoint connections exhibit.



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
		Subnet2 can contain only App Service apps in the ASP1 App Service plan.		<input type="radio"/>	<input type="radio"/>
		As12 will use an IP address from Subnet2 for network communications.		<input type="radio"/>	<input type="radio"/>
		Computers in Vnet1 will connect to a private IP address when they connect to as12.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 54

HOTSPOT - (Topic 3)

You have an Azure virtual network named Vnet1 that contains two subnets named Subnet1 and Subnet2. You have the NAT gateway shown in the NATgateway1

exhibit, (Click the NATgateway1 tab)

NATgateway1

NAT gateway

✕

🗑️ Delete

🔄 Refresh

^ Essentials

JSON View

Resource group (change)

:

RG1

Location

:

North Europe (Zone 1)

Subscription (change)

:

Subscription1

Subscription ID

:

169d1bba-ba4c-471c-b513-092eb7063265

Virtual network

:

Vnet1

Subnets

:

1

Public IP addresses

:

0

Public IP prefixes

:

1

Tags (change)

:

Click here to add tags

You have the virtual machine shown in the VM1 exhibit, (Click the VM1 tab)

VM1

Virtual machine

✕

🔗 Connect

▶ Start

🔄 Restart

⏏ Stop

📷 Capture

🗑️ Delete

🔄 Refresh

⋮

^ Essentials

Resource group (change)

RG1

Status

Running

Location

North Europe (Zone 2)

Subscription (change)

Subscription1

Subscription ID

169d1bba-ba4c-471c-b513-092eb7063265

Availability zone

2

Tags (change)

Click here to add tags

Operating system

Windows

Size

Standard B1s (1 vcpus, 1 GiB memory)

Public IP address

-

Virtual network/subnet

Vnet1/Subnet1

DNS name

-

Subnet1 is configured as shown in the Subnet1 exhibit, (Click the Subnet1 tab)

Subnet1

Vnet1

Name

Subnet1

Subnet address range *

10.100.1.0/24

10.100.1.0 - 10.100.1.255 (251 + 5 Azure reserved addresses)

☐

Add IPv6 address space

NAT gateway

NATgateway1

Network security group

None

Route table

None

SERVICE ENDPOINTS

Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. [Learn more](#)

Services

0 selected

SUBNET DELEGATION

Delegate subnet to a service

None

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

Statements	Yes	No
VM1 can communicate outbound by using NATgateway1.	<input type="radio"/>	<input type="radio"/>
The virtual machines in Subnet2 communicate outbound by using NATgateway1.	<input type="radio"/>	<input type="radio"/>
All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address.	<input type="radio"/>	<input type="radio"/>

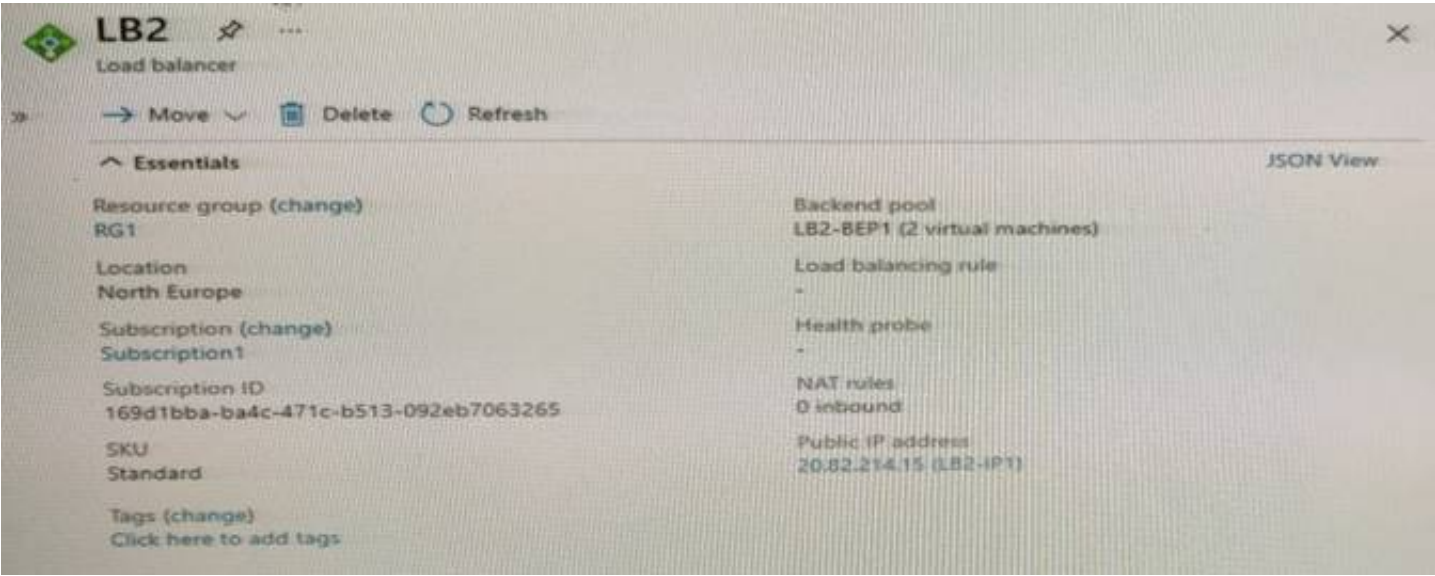
- A. Mastered
- B. Not Mastered

Answer: A

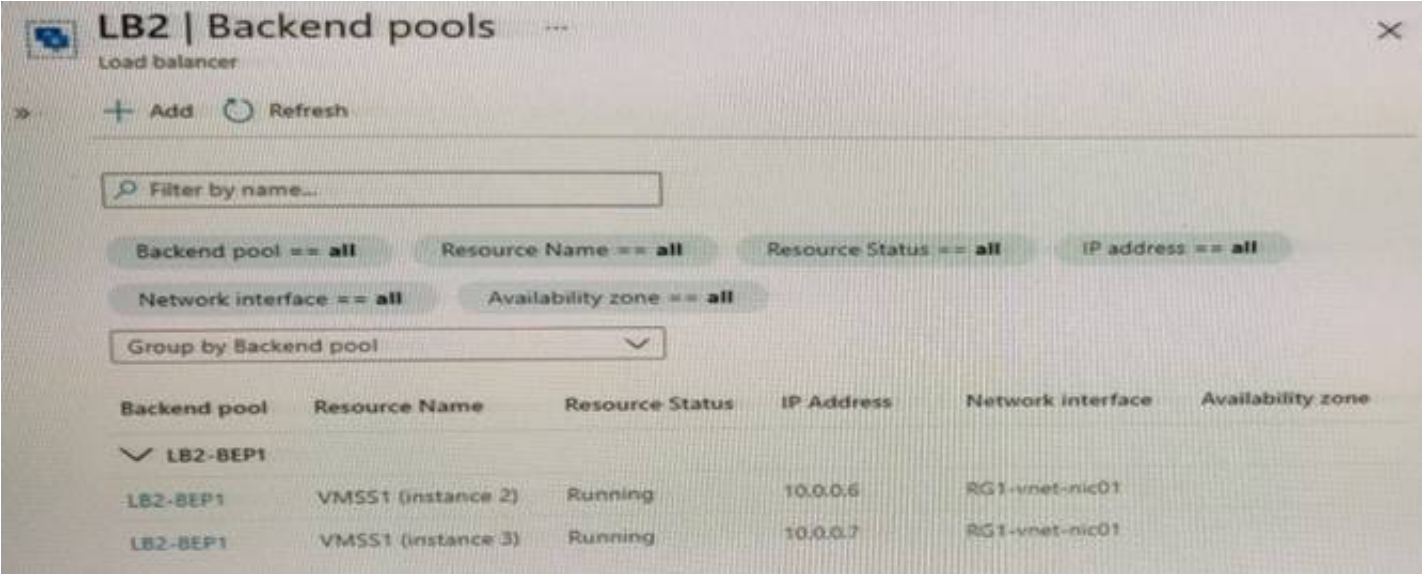
Explanation:
Yes, Yes, No

NEW QUESTION 58

- (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 63

- (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 Policy! 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 67

HOTSPOT - (Topic 3)
 You have an Azure subscription.
 You have the on-premises sites shown the following table.

Name	Number of users	Connection type to Azure
Site1	500	ExpressRoute
Site2	100	Site-to-Site VPN
Site3	1	Point-to-Site (P2S) VPN

You plan to deploy Azure Virtual WAN.
 You are evaluating Virtual WAN Basic and Virtual WAN Standard.

Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Virtual WAN Basic:	<div>Site2 only Site3 only Site2 and Site3 only Site1, Site2, and Site3</div>
Virtual WAN Standard:	<div>Site1 only Site1 and Site3 only Site2 and Site3 only Site1, Site2, and Site3</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual WAN Basic:	<div>Site2 only Site3 only Site2 and Site3 only Site1, Site2, and Site3</div>
Virtual WAN Standard:	<div>Site1 only Site1 and Site3 only Site2 and Site3 only Site1, Site2, and Site3</div>

NEW QUESTION 68

- (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 subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAF1.

You need to configure a rate limit for incoming requests to AFD1. Solution: You modify the policy settings of WAF1.

Does this meet the goal?

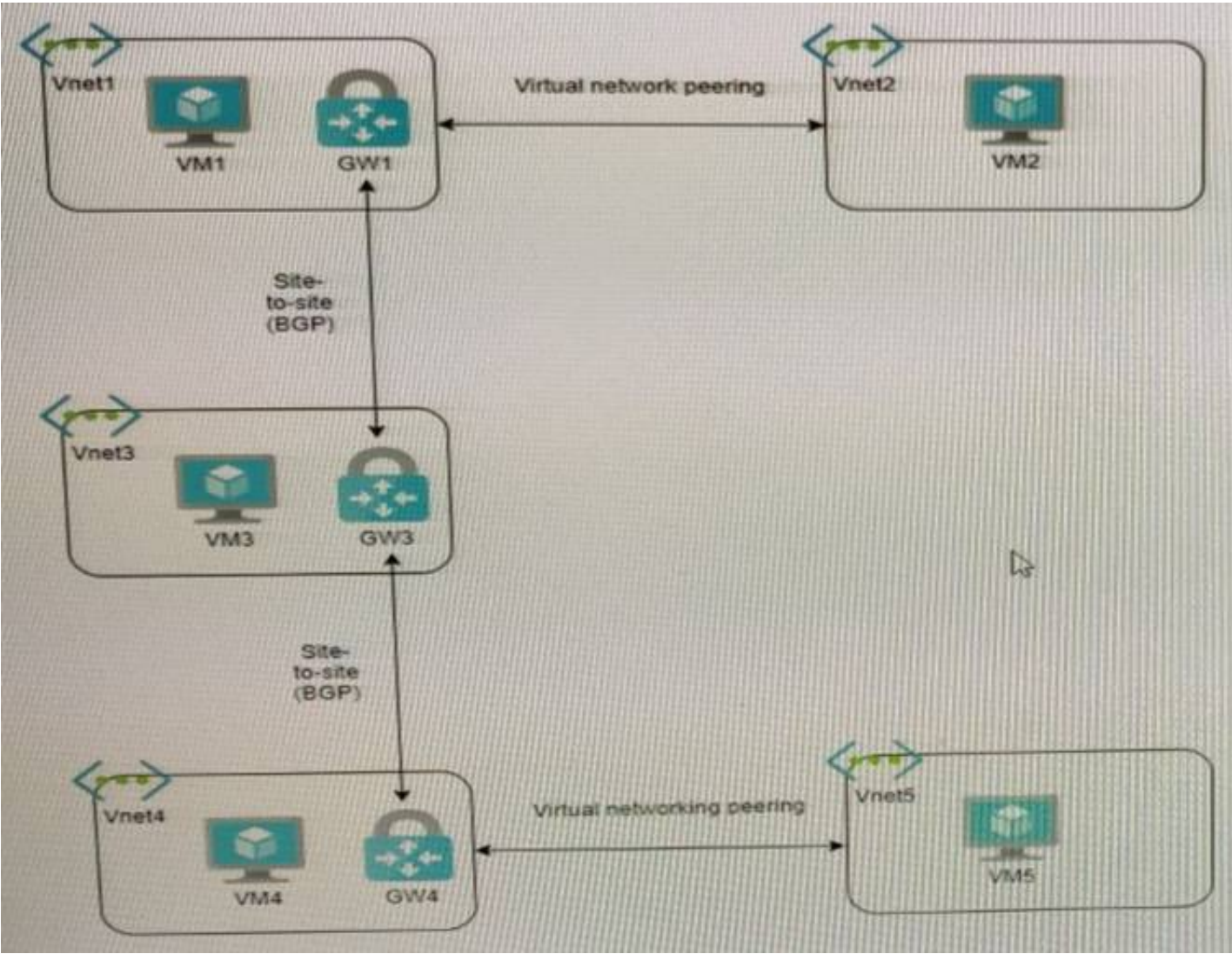
- A. Yes
- B. No

Answer: B

NEW QUESTION 72

HOTSPOT - (Topic 3)

You have the Azure environment shown in the exhibit.



You have virtual network peering between Vnet1 and Vnet2. You have virtual network peering between Vnet4 and Vnet5. The virtual network peering is configured as shown in the following table.

Virtual network	Traffic to remote virtual network	Use remote gateway	Allow gateway transit
Vnet1	Allow	None	Enabled
Vnet2	Allow	Enabled	None
Vnet4	Allow	None	Enabled
Vnet5	Block	Enabled	None

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 and VM4 can communicate.	<input type="radio"/>	<input type="radio"/>
VM2 and VM4 can communicate.	<input type="radio"/>	<input type="radio"/>
VM1 and VM5 can communicate.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
VM1 and VM4 can communicate.	<input checked="" type="radio"/>	<input type="radio"/>
VM2 and VM4 can communicate.	<input type="radio"/>	<input checked="" type="radio"/>
VM1 and VM5 can communicate.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 76

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

100

200

300

Answer Area

RC1:

RC2:

RC3:

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Priorities

100

200

300

Answer Area

RC1:

300

RC2:

200

RC3:

100

NEW QUESTION 77

HOTSPOT - (Topic 3)

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

Name	Location
RG1	East US
RG2	UK West

You have the virtual networks shown in the following table.

Vne1l contains two virtual machines named VM1 and VM2. Vnet2 contains two virtual machines named VM3 and VM4. You have the network security groups (NSGs) shown in the following table that include only default rules.

Name	Associated to
Nsg1	Sb1
Nsg2	Network interface of VM2
Nsg3	Network interface of VM3
Nsg4	Sb4

You have the Azure load balancers shown in the following table.

Name	Resource group	Location	Type	Backend pool	Virtual machine	Rule
Lb1	RG1	East US	Public	Vnet1	VM1	Protocol: TCP Port: 80 Backend port: 80
Lb2	RG2	West US	Internal	Vnet2	VM3	Protocol: TCP Port: 1433 Backend port: 1433

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
VM2 can be added to the backend pool of Lb2.		
VM4 can access VM3 via port 1433 by using the frontend address of Lb2.		
VM1 can be accessed via port 80 from the internet by using the frontend address of Lb1.		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area		
Statements	Yes	No
VM2 can be added to the backend pool of Lb2.		<input checked="" type="checkbox"/>
VM4 can access VM3 via port 1433 by using the frontend address of Lb2.	<input checked="" type="checkbox"/>	
VM1 can be accessed via port 80 from the internet by using the frontend address of Lb1.	<input checked="" type="checkbox"/>	

NEW QUESTION 80

- (Topic 3)

Your company has a single on-premises datacenter in New York. The East US Azure region has a peering location in New York. The company only has Azure resources in the East US region. You need to implement ExpressRoute to support up to 1 Gbps. You must use only ExpressRoute Unlimited data plans. The solution must minimize costs. Which type of ExpressRoute circuits should you create?

- A. ExpressRoute Local
- B. ExpressRoute Direct
- C. ExpressRoute Premium
- D. ExpressRoute Standard

Answer: A

Explanation:

Reference:
<https://azure.microsoft.com/en-us/pricing/details/expressroute/>

NEW QUESTION 83

- (Topic 3)

You have an Azure virtual network and an on-premises datacenter. You need to implement a Site-to-Site VPN connection between the datacenter and the virtual network. Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. Azure Firewall
- C. a local network gateway
- D. Azure Web Application Firewall (WAF)
- E. an on-premises data gateway
- F. an Azure application gateway
- G. a user-defined route

Answer: AC

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal>

NEW QUESTION 86

- (Topic 3)

You have an Azure subscription that is linked to an Azure AD tenant named contoso.onmicrosoft.com. The subscription contains the following resources:

- A virtual network named Vnet1
- An App Service plan named ASPI
- An Azure App Service named webapp1
- An Azure private DNS zone named private.contoso.com
- Virtual machines on Vnet1 that cannot communicate outside the virtual network

You need to ensure that the virtual machines on Vnet1 can access webapp1 by using a URL of <https://Avwwprivate.contosocom>.

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

- A. Create a private endpoint for webapp1.
- B. Create a service endpoint for webapp1.
- C. Create a CNAME record that maps www.pnivate.contoso.com to webapp1.privatelink.azurewebsites.net.
- D. Create a CNAME record that maps wwwprivatemntoso.com to webapp1.contoso.onmicrosoft.com.
- E. Register an enterprise application in Azure AD for webapp1.
- F. Create a CNAME record that maps wow.private.contoso.com to webapp 1 private@ntoso.com.

Answer: AD

NEW QUESTION 90

HOTSPOT - (Topic 3)

You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

Name	IP address
Vnet1	10.1.0.0/16
Vnet2	10.2.0.0/16

The links have auto registration enabled.

You create the virtual machines shown in the following table.

Name	IP address
VM1	10.1.10.10
VM2	10.2.10.10
VM3	10.2.10.11

You manually add the following entry to the contoso.com zone:

? Name: VM1

? IP address: 10.1.10.9

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
VM2 will resolve vm1.contoso.com to 10.1.10.10.	<input type="radio"/>	<input type="radio"/>
Deleting VM1 will delete all VM1 records automatically.	<input type="radio"/>	<input type="radio"/>
If VM3 obtains a different IP address from Azure, VM3's DNS record is updated automatically.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9.

Box 2: No

The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.

Box 3: No

This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto- registered.

NEW QUESTION 94

- (Topic 3)

You have Azure App Service apps in the West US Azure region as shown in the following table.

Name	App Service plan	Number of instances
App1	ASP1	3
App2	ASP1	3
App3	ASP2	2
App4	ASP3	1

You need to ensure that all the apps can access the resources in a virtual network named Vnet1 without forwarding traffic through the internet-How many integration subnets should you create?

- A. 1
- B. 3
- C. 4

D. 6

Answer: C

Explanation:

One integration subnet is required per App Service Plan regardless of how many apps are running in the App Service Plan.

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/overview-vnet-integration>

NEW QUESTION 98

- (Topic 3)

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 a load balancing solution for the virtual network. The solution must meet the following requirements:

- The virtual machines and the load balancer must be accessible only from the virtual network.
- Costs must be minimized.

What should you include in the recommendation?

- A. Basic Azure Load Balancer
- B. Azure Application Gateway v1 Azure Application Gateway v2
- C. Azure Standard Load Balancer
- D. Azure Application Gateway v2

Answer: C

NEW QUESTION 100

- (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 105

- (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 subscription that contains an Azure Front Door Premium profile named AFD1 and an Azure Web Application Firewall (WAF) policy named WAF1. AFD1 is associated with WAFT.

You need to configure a rate limit for incoming requests to AFD1. Solution: You configure a custom rule for WAF1.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 107

- (Topic 3)

You have 10 Azure App Service instances. Each instance hosts the same web app. Each instance is in a different Azure region.

You need to configure Azure Traffic Manager to direct users to the instance that has the lowest latency.

Which routing method should you use?

- A. geographic
- B. weighted
- C. performance
- D. priority

Answer: D

NEW QUESTION 112

DRAG DROP - (Topic 3)

Your company, named Contoso, Ltd, has an Azure subscription that contains the resources show in the following table.

Name	Type	Location	Description
App1us	Azure App Service	East US	A website for the United States office of Contoso
App1uk	Azure App Service	UK West	A website for the United Kingdom office of Contoso
St1us	Storage account	East US	Contains images for the United States website
St1uk	Storage account	UK West	Contains images for the United Kingdom website

You plan to deploy Azure Front Door. The solution must meet the following requirement:

- Requests to a URL of `https://contoso.azurefd.net/uk` must be routed to App1uk.
- Requests to a URL of `https://contoso.azurefd.net/us` must be routed to App1us.
- Requests to a URL of `https://contoso.azurefd.net/images` must be routed to the storage account closest to the user.

What is the minimum number of backend pools and routing rules you should create? To answer, the appropriate number to the correct component. Each number may be used once, more than once, or not at all. You may need to drag the spilt bar between panes scroll to view content:

Note: Each correct selection is worth one point.

Number

1

2

3

4

Answer Area

Backend pools:

Routing rules:

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Number

1

2

3

4

Answer Area

Backend pools:

2

Routing rules:

2

NEW QUESTION 117

- (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 119

- (Topic 3)

You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

Name	SKU	IP address assignment	Location
IP1	Basic	Static	West US
IP2	Basic	Dynamic	West US
IP3	Standard	Static	West US
IP4	Basic	Static	West US 2
IP5	Standard	Static	West US 2

You plan to create a load balancer named LB1 that will have the following settings:

- * Name: LB1
- * Location: West US
- * Type: Public
- * SKU: Standard

Which public IPv4 addresses can be used by LB1?

- A. IP1 and IP3 only
- B. IP3 only
- C. IP3 and IP5 only
- D. IP2only
- E. IP1, IP2, IP3, IP4, and IP5
- F. IP1, IP3, IP4, and 1P5 only

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address>

This is because "Load balancer and the public IP address SKU must match when you use them with public IP addresses" <https://docs.microsoft.com/en-us/azure/load-balancer/skus>

Standard SKU Load Balancer routes traffic within and across regions, and to Availability Zones for high resiliency.

NEW QUESTION 123

- (Topic 3)

You have three on-premises networks.

You have an Azure subscription that contains a Basic Azure virtual WAN. The virtual WAN contains a single virtual hub and a virtual network gateway that is limited to a throughput of 1 Gbps.

The on-premises networks connect to the virtual WAN by using Site-to-Site (S2S) VPN connections.

You need to increase the throughput of the virtual WAN to 3 Gbps. The solution must minimize administrative effort.

What should you do?

- A. Upgrade the virtual WAN lo the Standard SKU.
- B. Add an additional VPN gateway to the Azure subscription,
- C. Create an additional virtual hub.
- D. Increase the number of gateway scale units.

Answer: D

NEW QUESTION 125

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 127

DRAG DROP - (Topic 3)

Your on-premises network contains an Active Directory Domain Services {AD DS} domain named contoso.com that has an internal certification authority (CA). You have an Azure subscription.

You deploy an Azure application gateway named AppGwy1 and perform the following actions:

- Configure an HTTP listener.
- Associate a routing rule with the listener.

You need to configure AppGwy1 to perform mutual authentication for requests from domain-joined computers to contoso.com.

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

From AppGwy1, create a routing rule.

From AppGwy1, create a frontend IP configuration.

From AppGwy1, create an SSL profile.

From an on-premises computer, upload a certificate to AppGwy1.

From AppGwy1, add an HTTP listener and associate the listener to the SSL profile.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From AppGwy1, create a routing rule.

From AppGwy1, create a frontend IP configuration.

From AppGwy1, create an SSL profile.

From an on-premises computer, upload a certificate to AppGwy1.

From AppGwy1, add an HTTP listener and associate the listener to the SSL profile.

Answer Area

From AppGwy1, create a frontend IP configuration.

From AppGwy1, create an SSL profile.

From an on-premises computer, upload a certificate to AppGwy1.

From AppGwy1, add an HTTP listener and associate the listener to the SSL profile.

NEW QUESTION 132

- (Topic 3)

You have an Azure subscription that contains the following resources:

- ? A virtual network named Vnet1
- ? Two subnets named subnet1 and AzureFirewallSubnet
- ? A public Azure Firewall named FW1
- ? A route table named RT1 that is associated to Subnet1
- ? A rule routing of 0.0.0.0/0 to FW1 in RT1

After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.

You need to ensure that the virtual machines can be activated.

What should you do?

- A. Deploy an application security croup mat allows outbound traffic to 1688.
- B. Deploy an Azure Standard Load Balancer that has an outbound NAT rule
- C. On fW1.configure a DNAT rule for port 1688.
- D. Add an internet route to R11 for the Azure Key Management Service (KMS).

Answer: D

Explanation:

Reference:

<https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop- wvd/>

NEW QUESTION 135

- (Topic 3)

You have the Azure resources shown in the following table.

Name	Type	Location	Description
storage1	Storage account	East US	Read-access geo-redundant storage (RA-GRS)
Vnet1	Virtual network	East US	Contains one subnet

You configure storage1 to provide access to the subnet in Vnet1 by using a service endpoint.

You need to ensure that you can use the service endpoint to connect to the read-only endpoint of storage1 in the paired Azure region.

What should you do first?

- A. Configure the firewall settings for storage1.
- B. Fail over storage1 to the paired Azure region.
- C. Create a virtual network in the paired Azure region.
- D. Create another service endpoint.

Answer: A

NEW QUESTION 136

FILL IN THE BLANK - (Topic 3)

You have two Azure App Service instances that host the web apps shown the following table.

Name	Web app URLs
As1.contoso.com	https://app1.contoso.com/ https://app2.contoso.com/
As2.contoso.com	https://app3.contoso.com/ https://app4.contoso.com/

You deploy an Azure application gateway that has one public frontend IP address and two backend pools.

You need to publish all the web apps to the application gateway. Requests must be routed based on the HTTP host headers.

What is the minimum number of listeners and routing rules you should configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Listeners:

Routing rules:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1, 2

NEW QUESTION 139

- (Topic 3)

You have an Azure virtual network that contains the subnets shown in the following table.

Name	IP address space
AzureFirewallSubnet	192.168.1.0/24
Subnet2	192.168.2.0/24

You deploy an Azure firewall to AzureFirewallSubnet. You route all traffic from Subnet2 through the firewall.

You need to ensure that all the hosts on Subnet2 can access an external site located at https://*.contoso.com.

What should you do?

- A. Create a network security group (NSG) and associate the NSG to Subnet2.
- B. In a firewall policy, create an application rule.
- C. In a firewall policy, create a DNAT rule.
- D. In a firewall policy, create a network rule.

Answer: B

NEW QUESTION 143

HOTSPOT - (Topic 3)

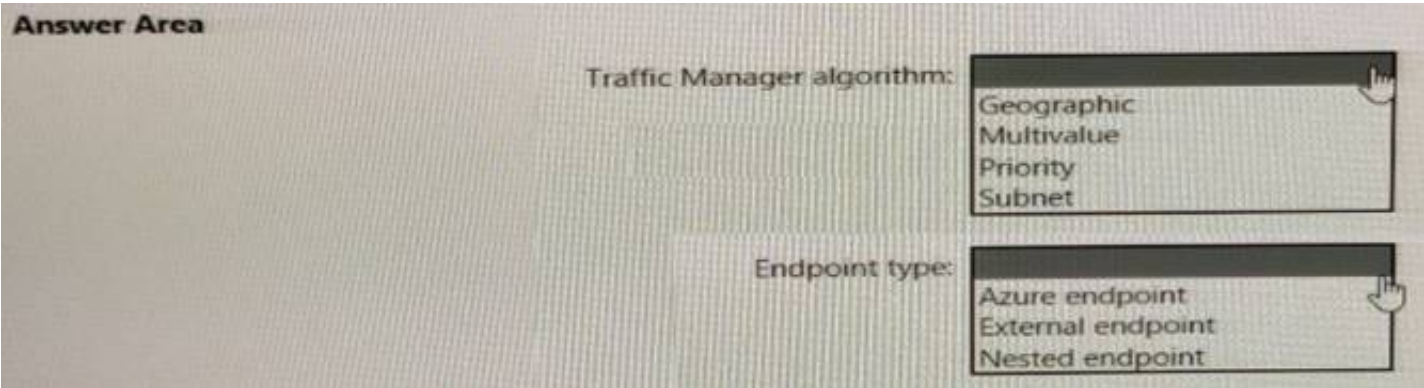
Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.

The development department at the company is creating an application named App1. Every 10 minutes, App1 will use a list of end points and connect to the first available endpoint.

You plan to use Azure Traffic Manager to maintain the list of endpoints.

You need to configure a Traffic Manager profile that will minimize the impact of DNS caching.

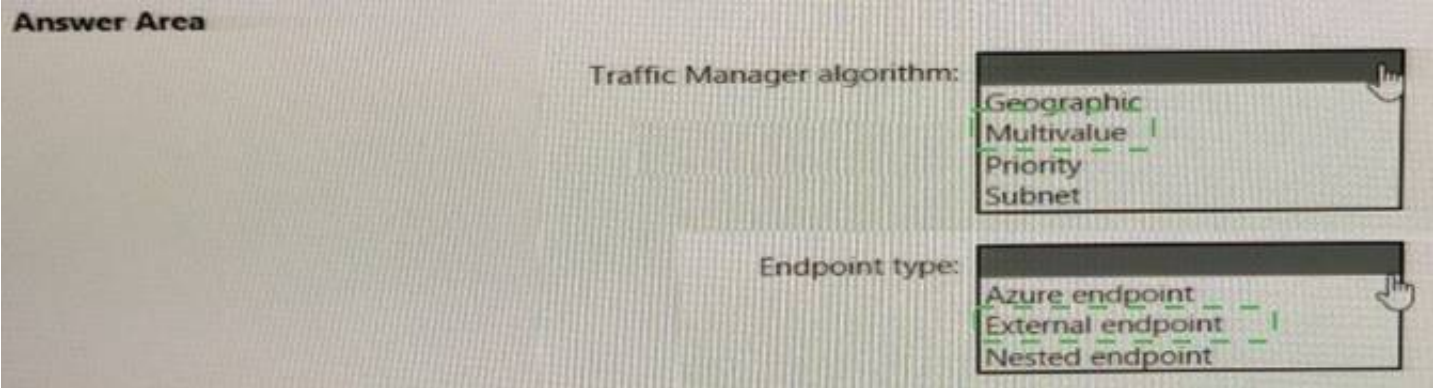
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 148

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

Name	Type	Description
FW1	Azure Firewall Premium	Has a network intrusion detection and prevention system (IDPS) enabled
HP1	Azure Virtual Desktop host pool	All outbound traffic from HP1 to the subscription's resources route through FW1
Server1	Virtual machine	Hosts an application named App1
KV1	Azure Key Vault	None

Users on HP1 connect to App1 by using a URL of https://app1 .comoso.com.
You need to ensure that the IDPS on FW1 can identify security threats in the connections from HP1 to Server1.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Enable TLS inspection for FW1.
- B. import a server certificate to KV1.
- C. Enable threat intelligence for FW1.
- D. Add an application group to HP1.
- E. Add a secured virtual network to FW1.

Answer: AC

NEW QUESTION 153

- (Topic 3)
You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains 20 subnets and 500 virtual machines. Each subnet contains a virtual machine that runs network monitoring software.
You have a network security group (NSG) named NSG1 associated to each subnet. When a new subnet is created in Vnet1, an automated process creates an additional network monitoring virtual machine in the subnet and links the subnet to NSG1.
You need to create an inbound security rule in NS61 that will allow connections to the network monitoring virtual machines from an IP address of 131.107.1.15.
The solution must meet the following requirements:
• Ensure that only the monitoring virtual machines receive a connection from 131.107.1.15.
• Minimize changes to NSG1 when a new subnet is created.
What should you use as the destination in the inbound security rule?

- A. a virtual network
- B. an IP address
- C. an application security group
- D. a service tag

Answer: C

NEW QUESTION 157

- (Topic 3)
You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com. The subscription contains the

following resources:

- * An Azure App Service app named App1
- * An Azure DNS zone named contoso.com
- * An Azure private DNS zone named private.contoso.com
- * A virtual network named Vnet1

You create a private endpoint for App1. The record for the endpoint is registered automatically in Azure DNS. You need to provide a developer with the name that is registered in Azure DNS for the private endpoint. What should you provide?

- A. app1.privatelink.azurewebsites.net
- B. app1.contoso.com
- C. app1.contoso.onmicrosoft.com
- D. app1.private.contoso.com

Answer: A

NEW QUESTION 159

HOTSPOT - (Topic 3)

You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3. TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

Name	Location
App1	North Europe
App2	East US
App3	Central US
TM2	West Europe
TM3	West US

TM2 uses the weighted traffic-routing method with MinChildEndpoint = 2 and has the endpoints shown in the following table.

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

TM3 uses priority traffic-routing method and has the endpoints shown in the following table.

Name	Location
App6	West US
App2	East US

The App2, App4, and App6 endpoints have a degraded monitoring status. To which endpoint is traffic directed? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Traffic from West Europe:

▼

App1

App2

App4

App5

Traffic from West US:

▼

App1

App2

App3

App6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Traffic from West Europe:

	▼
App1	
App2	
App4	
App5	

Traffic from West US:

	▼
App1	
App2	
App3	
App6	

NEW QUESTION 163

- (Topic 3)

You have an Azure subscription that contains a virtual network name Vnet1. Vnet1 contains a virtual machine named VM1 and an Azure firewall named FW1. You have an Azure Firewall Policy named FP1 that is associated to FW1.

You need to ensure that RDP requests to the public IP address of FW1 route to VM1. What should you configure on FP1?

- A. an application rule
- B. a network rule
- C. URL filtering
- D. a DNAT rule

Answer: D

NEW QUESTION 167

- (Topic 3)

You have an Azure Front Door instance named FD1 that is protected by using Azure Web Application Firewall (WAF).

FD1 uses a frontend host named app1.contoso.com to provide access to Azure web apps hosted in the East US Azure region and the West US Azure region.

You need to configure FD1 to block requests to app1.contoso.com from all countries other than the United States.

What should you include in the WAF policy?

- A. a frontend host association
- B. a managed rule set
- C. a custom rule that uses a rate limit rule
- D. a custom rule that uses a match rule

Answer: D

NEW QUESTION 172

- (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 177

- (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": "2021-06-02T18:13:45+00:00",
  "resourceId": "/SUBSCRIPTIONS/6efbb4a5-d91a-4e4a-b6bf-5bdd6efea73c/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_HEADERS:User-Agent\\\"' required.",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "appt.contoso.com",
    "transactionId": "d654611d8b9c7ea198165bq7428d74bc",
    "policyId": "default",
    "policyScope": "Global",
    "policyScopeName": "Global"
  }
}
```

You need to ensure that the URL is accessible through the application gateway.

Solution: You create a WAF policy exclusion request headers that contain 137.135.10.24. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 179

HOTSPOT - (Topic 3)

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

Name	Connected to
VM1	Vnet1/Subnet1
VM2	Vnet1/Subnet2

Subnet1 and Subnet2 are associated to a network security group (NSG) named NSG1 that has the following outbound rule:

- ? Priority: 100
- ? Port: Any
- ? Protocol: Any
- ? Source: Any
- ? Destination: Storage
- ? Action: Deny

You create a private endpoint that has the following settings:

- ? Name: Private1
- ? Resource type: Microsoft.Storage/storageAccounts
- ? Resource: storage1
- ? Target sub-resource: blob
- ? Virtual network: Vnet1
- ? Subnet: Subnet1

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
From VM2, you can create a container in storage1	<input type="radio"/>	<input type="radio"/>
From VM1, you can upload data to a blob storage container in storage1	<input type="radio"/>	<input type="radio"/>
From VM2, you can upload data to a blob storage container in storage1	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Yes, Yes, Yes

NSG rules applied to the subnet hosting the private endpoint are not applied to the private endpoint. So the NSG1 doesn't limit storage access from either VM1 or VM2. <https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints#network-security-group-rules-for-subnets-with-private-endpoints>

NEW QUESTION 183

- (Topic 3)

You have an Azure subscription that contains the Azure app service web apps show in the following table:

Name	Location	Description
App1eu	West Europe	Production app service for a URL of https://www.fabrikam.com
App1us	East US	Standby app service for a URL of https://www.fabrikam.com

You need to deploy Azure Traffic Manager. The solution must meet the following requirements:

- Traffic to https://www.fabrikam.com must be directed to App1eu.
- If App1eu becomes unresponsive, all the traffic to https://www.fabrikam.com must be directed to App1us. You need to implement Traffic Manager to meet the requirements.

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

- A. a Traffic Manager profile that uses the priority routing method
- B. a Traffic Manager profile that uses the geographic routing method
- C. a CNAME record in a DNS domain named fabrikam.com
- D. a real user measurements key in Traffic Manager

Answer: AC

NEW QUESTION 185

HOTSPOT - (Topic 3)

You have an Azure virtual network named Vnet1 that contains two subnets named Subnet1 and Subnet2. Both subnets contain virtual machines. You create a NAT gateway named NATgateway1 as shown in the following exhibit.

Home > NAT gateways >

Create network address translation (NAT) gateway ...

Validation passed

BasicsOutbound IPSubnetTagsReview + create

Basics

Subscription

Subscription1

Resource group

RG1

Name

NATgateway1

Region

North Europe

Availability zone

-

Idle timeout (minutes)

4

Outbound IP

Public IP address

None

Public IP prefix

(New) NATgateway1-prefix (28)

Subnets

Virtual network

Vnet1

Subnets

None

Tags

None

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

Answer Area

NATgateway1 can be linked to [answer choice].

only Vnet1
only GatewaySubnet
only Subnet1 or Subnet2
both Subnet1 and Subnet2
only Vnet1

NATgateway1 is assigned [answer choice].

0 IP addresses
0 IP addresses
1 IP address
2 IP addresses
16 IP addresses
28 IP addresses

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

NATgateway1 can be linked to [answer choice].

NATgateway1 is assigned [answer choice].

NEW QUESTION 190

- (Topic 3)

You have a hybrid environment that uses ExpressRoute to connect an on-premises network and Azure. You need to log the uptime and the latency of the connection periodically by using an Azure virtual machine and an on-premises virtual machine. What should you use?

- A. Azure Monitor
- B. IP flow verify
- C. Connection Monitor
- D. Azure Internet Analyzer

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/network-watcher/connection-monitor>

NEW QUESTION 193

HOTSPOT - (Topic 3)

You have an Azure subscription that contains the route tables and routes shown in the following table.

Route table name	Route name	Prefix	Destination
RT1	Default Route	0.0.0.0/0	VirtualNetworkGateway
RT2	Default Route	0.0.0.0/0	Internet

The subscription contains the subnets shown in the following table.

Name	Prefix	Route table	Virtual network
Subnet1	10.10.1.0/24	RT1	Vnet1
Subnet2	10.10.2.0/24	RT2	Vnet1
GatewaySubnet	10.10.3.0/24	None	Vnet1

The subscription contains the virtual machines shown in the following table.

Name	IP address
VM1	10.10.1.5
VM2	10.10.2.5

There is a Site-to-Site VPN connection to each local network gateway. 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
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection	<input type="radio"/>	<input checked="" type="radio"/>
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	<input type="radio"/>	<input checked="" type="radio"/>
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 195

- (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": "2021-06-02T18:13:45+00:00",
  "resourceId": "/SUBSCRIPTIONS/6efbb4a5-d91a-4e4a-b6bf-5bdd6efea73c/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 '\\\\[p AppleWebKit Android\\\\]' against '\\\\[REQUEST_HEADERS:User-Agent\\\\]' required.",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    }
  },
  "hostname": "app1.confoso.com",
  "transactionId": "d654611d8097ae198165b97420d79be",
  "policyId": "default",
  "policyScope": "Global",
  "policyScopeName": "Global"
}
```

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 196

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

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.

NEW QUESTION 201

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

VM3 can connect to port 8080 on VM1.

VM1 and VM2 can connect on port 9090.

VM1 can connect to VM3 on port 9090.

Yes

No

- 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 205

DRAG DROP - (Topic 3)

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

Name	Type	Location
WebApp1	Web app	West US
VNet1	Virtual network	East US


The IP Addresses settings for Vnet1 are configured as shown in the exhibit.

Basic IP Addresses Security Tags Review + create

The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

IPv4 address space

10.3.0.0/16 10.3.0.0 - 10.3.255.255 (65536 addresses) 

☐ Add IPv6 address space 

The subnet's address range in CIDR notation (e.g. 192.168.1.0/24). It must be contained by the address space of the virtual network.

 Add subnet

 Remove subnet

<input type="checkbox"/> Subnet name	Subnet address range	NAT gateway
<input type="checkbox"/> Subnet1	10.3.0.0/16	

 Use of a NAT gateway is recommended for outbound internet access from a subnet. You can deploy a NAT gateway and assign it to a subnet after you create the virtual network. [Learn more](#)

You need to ensure that you can integrate WebApp1 and Vnet1.
Which three actions should you perform in sequence before you can integrate WebApp1 and Vnet1? 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 service endpoint

Deploy a VPN gateway

Add a private endpoint

Modify the address space of Vnet1

Configure a Point-to-Site (P2S) VPN

Answer Area

>

<

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a service endpoint

Deploy a VPN gateway

Add a private endpoint

Modify the address space of Vnet1

Configure a Point-to-Site (P2S) VPN

Answer Area

Modify the address space of Vnet1

Deploy a VPN gateway

Configure a Point-to-Site (P2S) VPN

NEW QUESTION 206

- (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

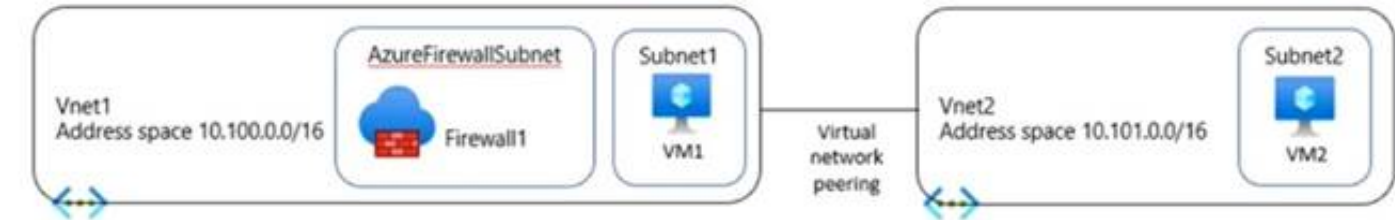
NEW QUESTION 211

HOTSPOT - (Topic 3)




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



Name	Type
Vnet1	Virtual network
Vnet2	Virtual network
Firewall1	Azure Firewall
Subnet1	Virtual subnet
Subnet2	Virtual subnet
VM1	Virtual machine
VM2	Virtual machine


The virtual network topology is shown in the following exhibit.



Firewall1 is configured as shown in following exhibit.

 **Firewall1**  

 Delete  Lock

 Visit Azure Firewall Manager to configure and manage this firewall. →

^ Essentials

Resource group (change)
RG1

Location
North Europe

Subscription (change)
Subscription1

Virtual network
Vnet1

Firewall policy
FirewallPolicy1

Provisioning state
Succeeded

Tags (change)
[Click here to add tags](#)

Firewall sku
Standard

Firewall subnet
AzureFirewallSubnet

Firewall public IP
Firewall1-IP1

Management subnet
-

Management public IP
-

Private IP Ranges
Managed by Firewall Policy

FirewallPolicy1 contains the following rules:

- Allow outbound traffic from Vnet1 and Vnet2 to the internet.
- Allow any traffic between Vnet1 and Vnet2.

No custom private endpoints. service endpoints. routing tables, or network security groups (NSGs) were created. 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
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	<input type="radio"/>	<input type="radio"/>
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	<input type="radio"/>	<input type="radio"/>
Firewall1 can be configured to limit access to websites by categories.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
A routing table must be associated with Subnet1 and Subnet2 to ensure that all internet traffic for VM1 and VM2 is sent via Firewall1.	<input type="radio"/>	<input type="radio"/>
The enable remote gateway setting must be enabled on the virtual net peering to provide VM2 Internet access by using Firewall1.	<input type="radio"/>	<input type="radio"/>
Firewall1 can be configured to limit access to websites by categories.	<input type="radio"/>	<input type="radio"/>

NEW QUESTION 213

HOTSPOT - (Topic 3)

You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com. You have the routing rules shown in the following table.

Name	Path
RuleA	/abc/def
RuleB	/ab
RuleC	/*
RuleD	/abc/*

Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point

www.contoso.com/abc/def

▼

RuleA

RuleB

RuleC

RuleD

www.contoso.com/default.htm

▼

RuleA

RuleB

RuleC

RuleD

www.contoso.com/abc/def/default.htm

▼

RuleA

RuleB

RuleC

RuleD

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

www.contoso.com/abc/def

RuleA

RuleB

RuleC

RuleD

www.contoso.com/default.htm

RuleA

RuleB

RuleC

RuleD

www.contoso.com/abc/def/default.htm

RuleA

RuleB

RuleC

RuleD

NEW QUESTION 214

HOTSPOT - (Topic 3)
You have an Azure application gateway.
You need to create a rewrite rule that will remove the origin port from the HTTP header of incoming requests that are being forwarded to the backend pool.
How should you configure each setting? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Common header:

X-Forwarded-For

Via

X-Forwarded-For

X-Forwarded-Host

Header value:

client_port

add_x_forwarded_for_proxy

client_port

host

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Common header:

X-Forwarded-For

Via

X-Forwarded-For

X-Forwarded-Host

Header value:

client_port

add_x_forwarded_for_proxy

client_port

host

NEW QUESTION 218

- (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": "2021-06-02T18:13:45+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": "1247"
    },
    "hostname": "appl.contoso.com",
    "transactionId": "f7546159yhjk?wall4568if5131t48b7",
    "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 221

DRAG DROP - (Topic 3)

You have two Azure subscriptions named Subscnption1 and Subscription2. Subscription1 contains a virtual network named Vnet1. Vnet1 contains an application server. Subscription2 contains a virtual network named Vnet2.
 You need to provide the virtual machines in Vnet2 with access to the application server in Vnet1 by using a private endpoint.
 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

Deploy an Azure Standard Load Balancer in front of the application server.
In Subscription1, accept the private endpoint connection request.
In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer.
In Subscription2, create a private endpoint by using the private link service ID.
Enable virtual network peering between Vnet1 and Vnet2.

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Deploy an Azure Standard Load Balancer in front of the application server.
In Subscription1, accept the private endpoint connection request.
In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer.
In Subscription2, create a private endpoint by using the private link service ID.
Enable virtual network peering between Vnet1 and Vnet2.

Answer Area

In Subscription1, accept the private endpoint connection request.
Enable virtual network peering between Vnet1 and Vnet2.
Deploy an Azure Standard Load Balancer in front of the application server.
In Subscription1, create a private link service and attach the service to the frontend IP configuration of the load balancer.

NEW QUESTION 223

HOTSPOT - (Topic 2)

You need to meet the network security requirements for the NSG flow logs.
 Which type of resource do you need, and how many instances should you create? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Answer Area

Resource type:

An Azure Monitor workbook
An Azure Monitor data collection rule
A Log Analytics workspace
An NSG
A storage account

Minimum number of instances:

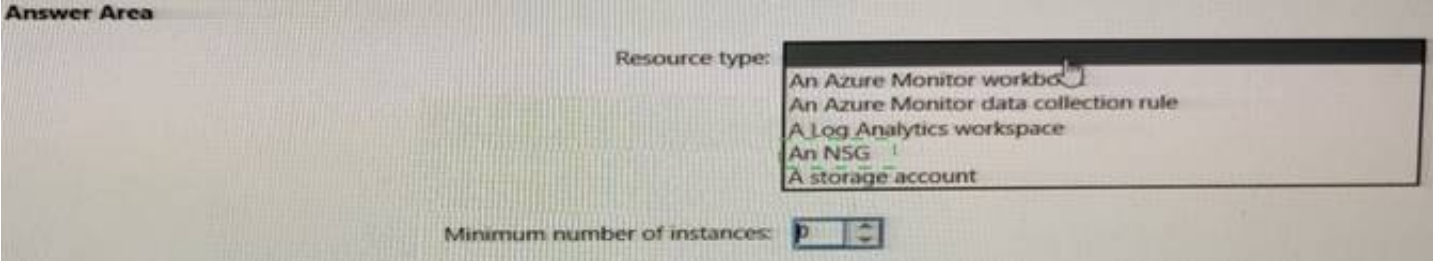
1

2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 227

- (Topic 2)

What should you implement to meet the virtual network requirements for the virtual machines that connect to Vnet4 and Vnet5?

- A. a private endpoint
- B. a virtual network peering
- C. a private link service
- D. a routing table
- E. a service endpoint

Answer: B

Explanation:

There is no virtual network peering between VM4's VNet (VNet3) and VM5's VNet (VNet4). To enable the VMs to communicate over the Microsoft backbone network a VNet peering is required between VNet3 and VNet4.

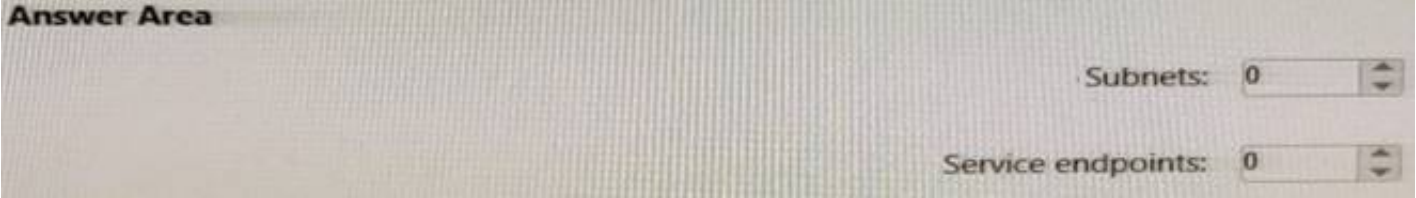
NEW QUESTION 231

FILL IN THE BLANK - (Topic 2)

You are implementing the Virtual network requirements for Vnet6.

What is the minimum number of subnets and service endpoints you should create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

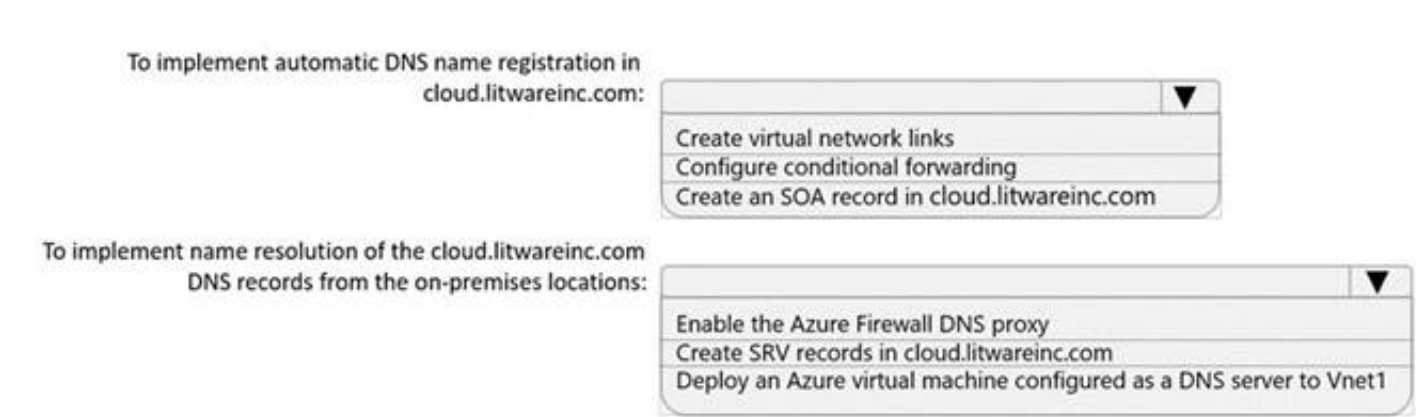
Explanation:

2, 4

NEW QUESTION 236

HOTSPOT - (Topic 1)

You need to implement name resolution for the cloud.liwareinc.com. The solution must meet the networking requirements.



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

To implement automatic DNS name registration in cloud.litwareinc.com:

▼

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.litwareinc.com

To implement name resolution of the cloud.litwareinc.com DNS records from the on-premises locations:

▼

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.litwareinc.com

Deploy an Azure virtual machine configured as a DNS server to Vnet1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To implement automatic DNS name registration in cloud.litwareinc.com:

▼

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.litwareinc.com

To implement name resolution of the cloud.litwareinc.com DNS records from the on-premises locations:

▼

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.litwareinc.com

Deploy an Azure virtual machine configured as a DNS server to Vnet1

NEW QUESTION 239

HOTSPOT - (Topic 2)

In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

NSGs:

▼

NSG1 only

NSG1 and NSG2 only

NSG1, NSG2, and NSG5 only

NSG1, NSG2, NSG4, and NSG5 only

NSG1, NSG2, NSG3, NSG4, and NSG5

Virtual machines:

▼

VM2 only

VM2 and VM5 only

VM2, VM4, and VM5 only

VM2, VM3, VM4, and VM5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NGS1 only VM2, VM3, VM4 and VM5

NEW QUESTION 240

- (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 244

- (Topic 1)
 You need to connect Vnet2 and Vnet3. The solution must meet the virtual networking requirements and the business requirements.
 Which two actions should you include in the solution? Each correct answer presents part of the solution.
 NOTE: Each correct selection is worth one point.

- A. On the peerings from Vnet2 and Vnet3, select Use remote gateways.
- B. On the peering from Vnet1, select Allow forwarded traffic.
- C. On the peering from Vnet1, select Use remote gateways.
- D. On the peering from Vnet1, select Allow gateway transit.
- E. On the peerings from Vnet2 and Vnet3, select Allow gateway transit.

Answer: BD

NEW QUESTION 246

- (Topic 1)
 You need to provide connectivity to storage1. The solution must meet the PaaS networking requirements and the business requirements.
 What should you include in the solution?

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

Answer: A

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

NEW QUESTION 247

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 251

HOTSPOT - (Topic 1)
 You need to restrict traffic from VMScaleSet1 to VMScaleSet2. The solution must meet the virtual networking requirements.
 What is the minimum number of custom NSG rules and NSG assignments required? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Minimum number of custom NSG rules:

1
2
3
4
5

Minimum number of NSG assignments:

1
2
3
4
5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated
Box 2: One NSG
The minimum requirement is one NSG. You could attach the NSG to VMScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.
Box 1: Two custom rules
With the NSG attached to VMScaleSet2, you would need to create a custom rule blocking all traffic from VMScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.
The default rules in the NSG will allow all other traffic to VMScaleSet2.

NEW QUESTION 255

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.

Actions

Create a VPN gateway by using the VPNGW1 SKU.

Assign a user-defined route to GatewaySubnet.

Set the subnet mask of GatewaySubnet to /27.

Delete VPNGW1.

Create a VPN gateway by using the Basic SKU.

>

<

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a VPN gateway by using the VPNGW1 SKU.

Assign a user-defined route to GatewaySubnet.

Set the subnet mask of GatewaySubnet to /27.

Delete VPNGW1.

Create a VPN gateway by using the Basic SKU.

>

<

Answer Area

Set the subnet mask of GatewaySubnet to /27.

Assign a user-defined route to GatewaySubnet.

Create a VPN gateway by using the Basic SKU.

NEW QUESTION 258

HOTSPOT - (Topic 1)

You need to recommend a configuration for the ExpressRoute connection from the Boston datacenter. The solution must meet the hybrid networking requirements and business requirements.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Set the ExpressRoute gateway type to:

▼
High Performance (ERGW2AZ)
Standard Performance (ERGW1AZ)
Ultra Performance (ERGW3AZ)

To minimize latency of traffic to Vnet2:

▼
Create a dedicated ExpressRoute circuit for Vnet2
Connect Vnet2 directly to the ExpressRoute circuit
Configure gateway transit for the peering between Vnet1 and Vnet2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For the first question, only ExpressRoute GW SKU Ultra Performance support FastPath feature.

For the second question, vnet1 will connect to ExpressRoute gw, once Vnet1 peers with Vnet2, the traffic from on-premise network will bypass GW and Vnet1, directly goes to Vnet2, while this feature is under public preview.

====Reference

ExpressRoute virtual network gateway is designed to exchange network routes and route network traffic. FastPath is designed to improve the data path performance between your on-premises network and your virtual network. When enabled, FastPath sends network traffic directly to virtual machines in the virtual network, bypassing the gateway.

To configure FastPath, the virtual network gateway must be either: Ultra Performance
ErGw3AZ

VNet Peering - FastPath will send traffic directly to any VM deployed in a virtual network peered to the one connected to ExpressRoute, bypassing the ExpressRoute virtual network gateway.

<https://docs.microsoft.com/en-us/azure/expressroute/about-fastpath> Gateway SKU

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-about-virtual-network-gateways>

NEW QUESTION 260

- (Topic 1)

You need to configure the default route on Vnet2 and Vnet3. The solution must meet the virtual networking requirements.

What should you use to configure the default route?

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

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview>

NEW QUESTION 261

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