

## AZ-700 Dumps

# Designing and Implementing Microsoft Azure Networking Solutions

<https://www.certleader.com/AZ-700-dumps.html>



### NEW QUESTION 1

- (Exam 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 2

- (Exam 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 configure the firewall on storage1 to only accept connections from Vnet1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

### NEW QUESTION 3

- (Exam Topic 2)

You are implementing the virtual network requirements for VM Analyze.

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

NOTE: Each correct selection is worth one point.

Address prefix:

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

Next hop type:

	▼
None	
Internet	
Virtual appliance	
Virtual network	
Virtual network gateway	

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

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

### NEW QUESTION 4

- (Exam 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 5

- (Exam Topic 2)

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
Currently, VM5 can resolve names in zone2.contoso.com.	<input type="radio"/>	<input type="radio"/>
VM4 has an automatic registration in zone1.contoso.com.	<input type="radio"/>	<input type="radio"/>
You can link zone2.contoso.com to Vnet3 and enable auto registration.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Box 1: No

Zone2.contoso.com is not linked to any virtual networks. Therefore, no VMs are able to resolve names in the zone.

Box 2: Yes

VM4 is in VNet3. Zone1.contoso.com has a link to VNet3 and auto-registration is enabled on the link. Box3: No

VNet3 is linked to zone1.contoso.com and auto-registration is enabled on the link. A virtual network can only have one registration zone. You can link zone2.contoso.com to VNet3 but you won't be able to enable auto-registration on the link.

NEW QUESTION 6

- (Exam Topic 2)

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
VM5 can resolve names in zone2.contoso.com.	<input type="radio"/>	<input type="radio"/>
VM4 has an automatic registration in zone1.contoso.com.	<input type="radio"/>	<input type="radio"/>
You can link zone2.contoso.com to Vnet3 and enable auto registration.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM5 can resolve names in zone2.contoso.com.	<input type="radio"/>	<input checked="" type="radio"/>
VM4 has an automatic registration in zone1.contoso.com.	<input type="radio"/>	<input checked="" type="radio"/>
You can link zone2.contoso.com to Vnet3 and enable auto registration.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 7

- (Exam 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.



## Answer Area

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 VMSSet1 and restrict outbound traffic, or you could attach the NSG to VMSSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.

Box 1: Two custom rules

With the NSG attached to VMSSet2, you would need to create a custom rule blocking all traffic from VMSSet1. 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 VMSSet2.

### NEW QUESTION 8

- (Exam 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 9

- (Exam Topic 1)

You need to implement name resolution for the cloud.litwareinc.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.

## Answer Area

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:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/dns/private-dns-autoregistration>

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta>

**NEW QUESTION 10**

- (Exam 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 10**

- (Exam Topic 1)

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

What should you use to configure the default route?

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

**Answer:** A

**Explanation:**

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

**NEW QUESTION 13**

- (Exam 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.

**Answer Area**

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:**

Graphical user interface, text, application Description automatically generated

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>

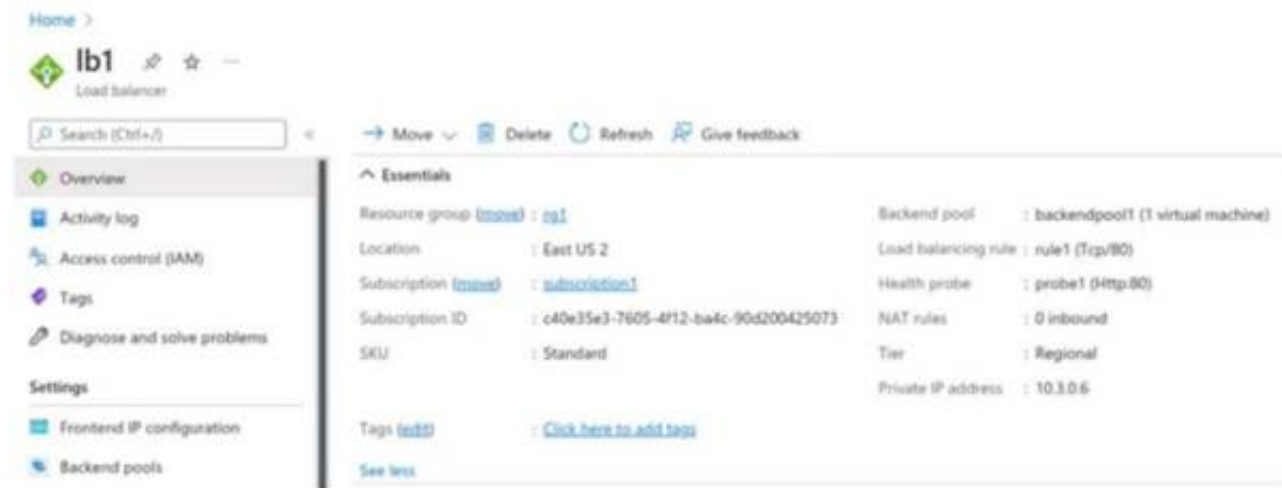
NEW QUESTION 15

- (Exam Topic 3)

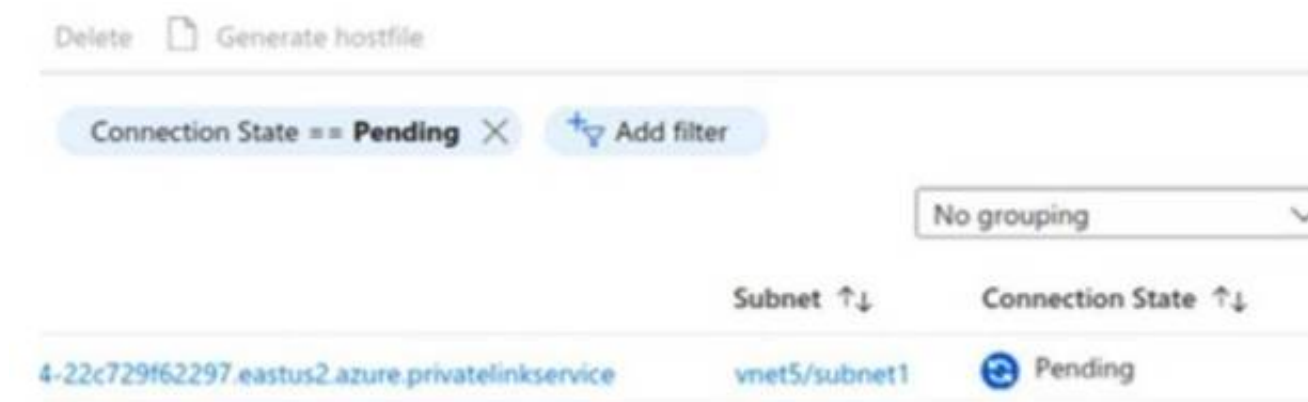
You have two Azure subscriptions named Subscription1 and Subscription2. There are no connections between the virtual networks in two subscriptions. You configure a private link service as shown in the privatelinkservice1 exhibit. (Click the privatelinkservice1 tab.)



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



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



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

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

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Yes, Yes, No

NEW QUESTION 16

- (Exam Topic 3)

You fail to establish a Site-to-Site VPN connection between your company's main office and an Azure virtual network. You need to troubleshoot what prevents you from establishing the IPsec tunnel. Which diagnostic log should you review?

- A. IKEDiagnosticLog  
B. GatewayDiagnosticLog  
C. TunnelDiagnosticLog  
D. RouteDiagnosticLog

Answer: A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics> IKEDiagnosticLog = The IKEDiagnosticLog table offers verbose debug logging for IKE/IPsec. This is very useful to review when troubleshooting disconnections, or failure to connect VPN scenarios.

GatewayDiagnosticLog = Configuration changes are audited in the GatewayDiagnosticLog table. TunnelDiagnosticLog = The TunnelDiagnosticLog table is very useful to inspect the historical connectivity statuses of the tunnel.

RouteDiagnosticLog = The RouteDiagnosticLog table traces the activity for statically modified routes or routes received via BGP.

P2SDiagnosticLog = The last available table for VPN diagnostics is P2SDiagnosticLog. This table traces the activity for Point to Site.

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics>

**NEW QUESTION 19**

- (Exam Topic 3)

You plan to deploy Azure Virtual WAN.

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

- Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection
- Supports 8 Gbps of ExpressRoute traffic
- Minimizes costs

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

**Answer Area**

Virtual WAN type:

▼

Basic

Standard

Number of scale units:

▼

2

4

6

8

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, diagram Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

**NEW QUESTION 20**

- (Exam Topic 3)

You are planning an Azure solution that will contain the following types of resources in a single Azure region:

- Virtual machine
- Azure App Service
- Virtual Network gateway
- Azure SQL Managed Instance

App Service and SQL Managed Instance will be delegated to create resources in virtual networks.

You need to identify how many virtual networks and subnets are required for the solution. The solution must minimize costs to transfer data between virtual networks.

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



## Answer Area

Virtual Networks:

1
2
3
4

Subnets:

1
2
3
4

- A. Mastered  
B. Not Mastered

**Answer:** A

### Explanation:

Diagram, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services#services-that-can-be>

### NEW QUESTION 23

- (Exam 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:**  
Graphical user interface Description automatically generated with medium confidence  
Reference:  
<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/per-site-policies>

**NEW QUESTION 25**  
- (Exam 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.

NATgateway1

NAT gateway

» 

Delete

Refresh

^

Essentials

Resource group [\(change\)](#)

Location

Subscription [\(change\)](#)

Subscription ID

Virtual network

Subnets

Public IP addresses

Public IP prefixes

Tags [\(change\)](#)

: RG1

: North Europe (Zone 1)

: Subscription1

: 489f2hht-se7y-987v-g571-463hw3679512

: Vnet1

: 1


: 0

: 1

: [Click here to add tags](#)

JSON View

You have the virtual machine shown in the VM1 exhibit.


**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  
489f2hht-se7y-987v-g571-463hw3679512

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.

## 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

RouteTable1

### SERVICE ENDPOINTS

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

Services ⓘ

Microsoft.Storage

Service

Status

Microsoft.Storage

Succeeded



Service endpoint policies

0 selected

### SUBNET DELEGATION

Delegate subnets to a service ⓘ

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.

Answer Area

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:**  
Graphical user interface, text, application Description automatically generated  
Box 1: No  
VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1 cannot use the NAT gateway.  
Box 2: Yes  
NATgateway1 is configured in the settings for Subnet2.  
Box 3: No  
The NAT gateway does not have a single public IP address, it has an IP prefix which means more than one IP address. The VMs the use the NAT Gateway can use different public IP addresses contained within the IP prefix.  
Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource>

NEW QUESTION 27

- (Exam Topic 3)  
You have two Azure virtual networks named Vnet1 and Vnet2 in an Azure region that has three availability zones.  
You deploy 12 virtual machines to each virtual network, deploying four virtual machines per zone. The virtual machines in Vnet1 host an app named App1. The virtual machines in Vnet2 host an app named App2.  
You plan to use Azure Virtual Network NAT to implement outbound connectivity for App1 and App2. You need to identify the minimum number of subnets and Virtual Network NAT instances required to meet the following requirements:

- A failure of two zones must NOT affect the availability of either App1 or App2.
- A failure of two zones must NOT affect the outbound connectivity of either App1 or App2. What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Minimum number of subnets:

1

2

6

12

Minimum number of Virtual Network NAT instances:

1

2

6

12

- A. Mastered  
B. Not Mastered

Answer: A

**Explanation:**  
Graphical user interface, table Description automatically generated  
Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview>

NEW QUESTION 31

- (Exam 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.

### Answer Area

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-rule>

### NEW QUESTION 33

- (Exam 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](https://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 37

- (Exam Topic 3)

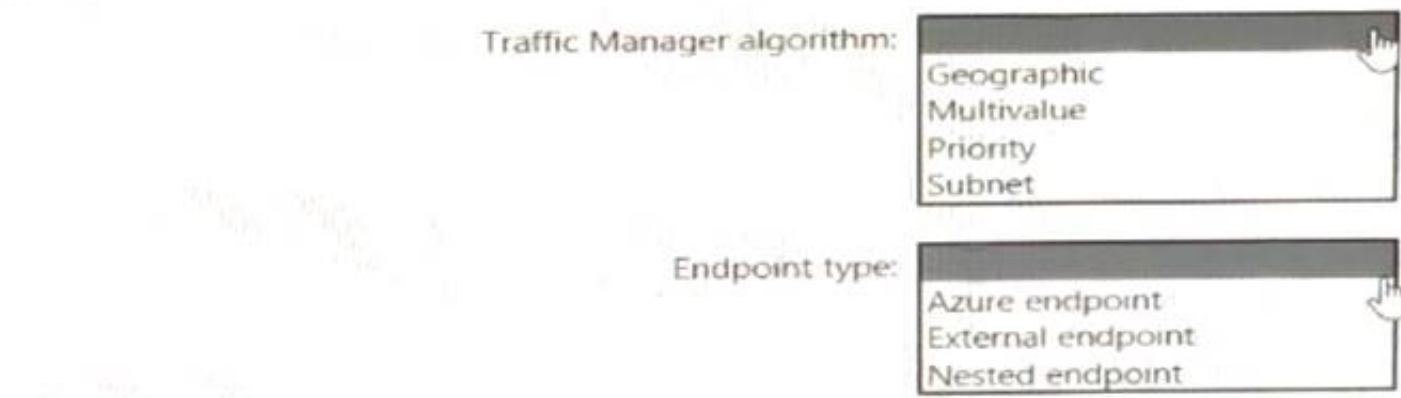
Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.

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.

## Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods> <https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint-types>

## NEW QUESTION 42

- (Exam 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. On FW1, create an outbound service tag rule for AzureCloud.
- B. On FW1, create an outbound network rule that allows traffic to the Azure Key Management Service (KMS).
- C. Deploy a NAT gateway.
- D. To Subnet1, associate a network security group (NSG) that allows outbound access to port 1688.

**Answer:** B

### Explanation:

Reference:

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

## NEW QUESTION 46

- (Exam Topic 3)

You plan to publish a website that will use an FQDN of www.contoso.com. The website will be hosted by using the Azure App Service apps shown in the following table.

Name	FQDN	Location	Public IP address
AS1	As1.contoso.com	East US	131.107.100.1
AS2	As2.contoso.com	West US	131.107.200.1

You plan to use Azure Traffic Manager to manage the routing of traffic for www.contoso.com between AS1 and AS2. You need to ensure that Traffic Manager routes traffic for www.contoso.com. Which DNS record should you create?

- A. two A records that map www.contoso.com to 131 107 100 1 and 131 107 200 1
- B. a CNAME record that maps www.contoso.com to TMprofile1.azurefd.net
- C. a CNAME record that maps www.contoso.com to TMprofile1.trafficmanager.net
- D. a TXT record that contains a string of as1.contoso.com and as2.contoso.com in the details

**Answer:** C

### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/traffic-manager/quickstart-create-traffic-manager-profile> <https://docs.microsoft.com/en-us/azure/app-service/configure-domain-traffic-manager>

## NEW QUESTION 51

- (Exam Topic 3)

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

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

D. service endpoint policies

**Answer:** A

**Explanation:**

Reference:

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

### NEW QUESTION 53

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 and an on-premises network.

The on-premises network has policy-based VPN devices. In Vnet1, you deploy a virtual network gateway named GW1 that uses a SKU of VpnGw1 and is route-based.

You have a Site-to-Site VPN connection for GW1 as shown in the following exhibit.

Save Discard

Use Azure Private IP Address ⓘ  
Disabled Enabled

BGP ⓘ  
Disabled Enabled

IPsec / IKE policy ⓘ  
Default Custom

Use policy based traffic selector ⓘ  
Enable Disable

DPD timeout in seconds \* ⓘ  
45

Connection Mode ⓘ  
☒ Default ☐ InitiatorOnly ☐ ResponderOnly

IKE Protocol ⓘ  
IKEv2

You need to ensure that the on-premises network can connect to the route-based GW1. What should you do before you create the connection?

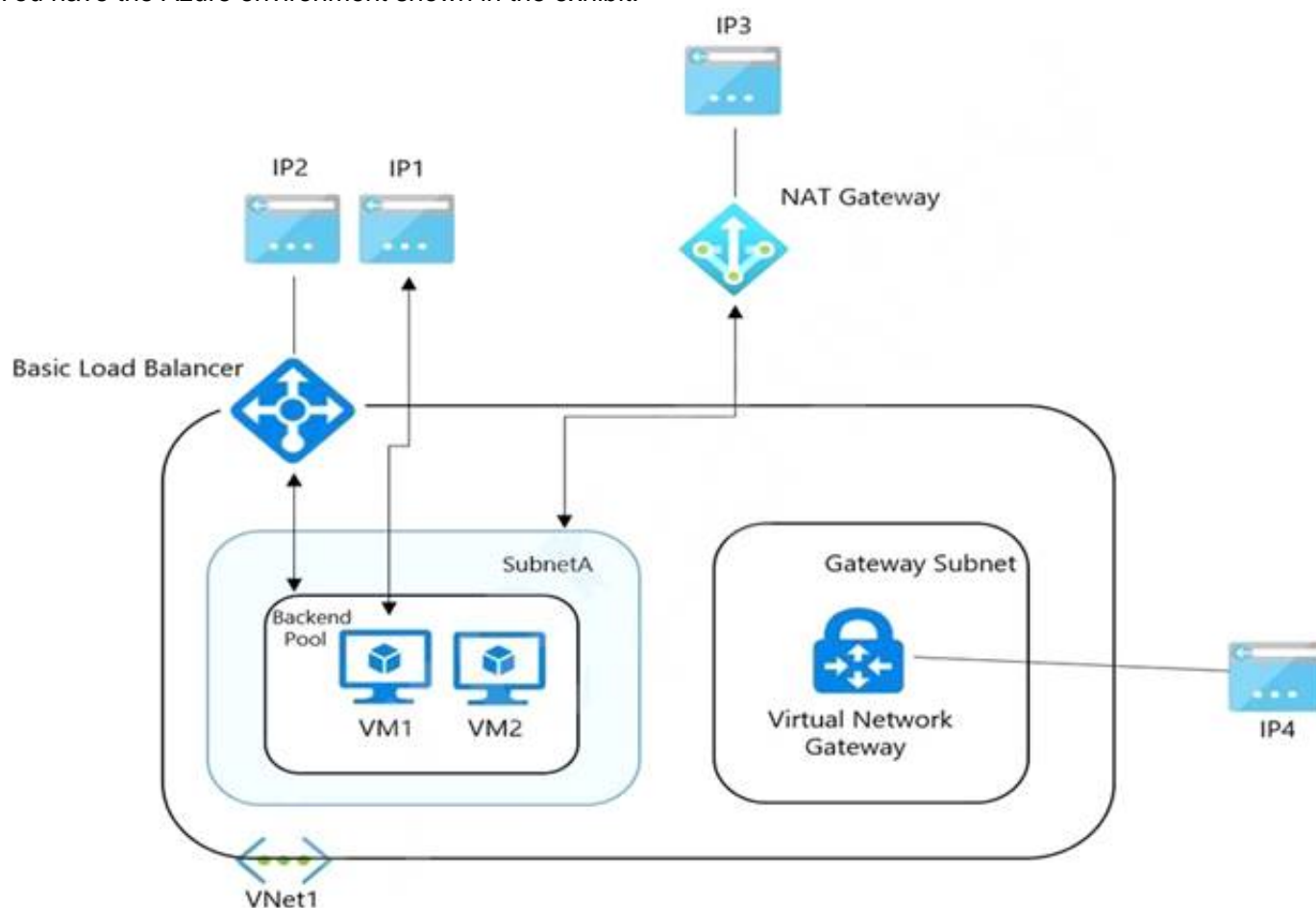
- A. Set Use Azure Private IP Address to Enabled
- B. Set IPsec / IKE policy to Custom.
- C. Set Connection Mode to ResponderOnly
- D. Set BGP to Enabled

**Answer:** A

### NEW QUESTION 57

- (Exam 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 61

- (Exam 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](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 66

- (Exam Topic 3)

You are configuring two network virtual appliances (NVAs) in an Azure virtual network. The NVAs will be used to inspect all the traffic within the virtual network. You need to provide high availability for the NVAs. The solution must minimize administrative effort. What should you include in the solution?

- A. Azure Standard Load Balancer
- B. Azure Traffic Manager
- C. Azure Application Gateway
- D. Azure Front Door

**Answer:** A

#### Explanation:

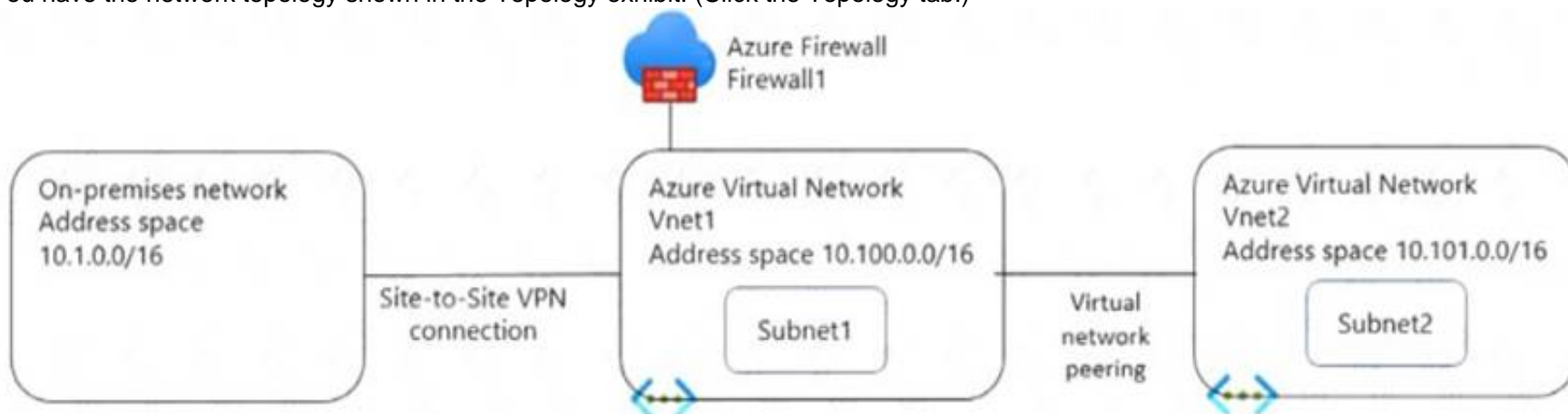
Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/dmz/nva-ha?tabs=cli>

#### NEW QUESTION 70

- (Exam Topic 3)

You have the network topology shown in the Topology exhibit. (Click the Topology tab.)



You have the Azure firewall shown in the Firewall 1 exhibit. (Click the Firewall tab.)



All services

Firewalls

Firewall1

Firewall

Delete

Lock

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

Essentials

JSON View

Resource group (change)  
RG1

Firewall sku  
Standard

Location  
North Europe

Firewall subnet  
AzureFirewallSubnet

Subscription (change)  
Visual Studio Premium with MSDN

Firewall public IP  
Firewall1-IP1

Subscription ID  
8372f433-2dcd-4361-b5ef-5b168fed87d0

Firewall private IP  
10.100.253.4

Virtual network  
Vnet1

Management subnet

Firewall policy  
FirewallPolicy

Management public IP

Provisioning state  
Succeeded

Private IP Ranges  
Managed by Firewall Policy

Tags (change)  
Click here to add tags

You have the route table shown in the RouteTable1 exhibit. (Click the RouteTable1 tab.)

All services

Route tables

RouteTable1

Route table

Move

Delete

Refresh

Give feedback

Essentials

JSON View

Resource group (change)  
RG1

Associations  
1 subnet associations

Location  
North Europe

Subscription (change)  
Visual Studio Premium with MSDN

Subscription ID  
8372f433-2dcd-4361-b5ef-5b168fed87d0

Tags (change)  
Click here to add tags

Routes

Search routes

Name	Address prefix	Next hop type	Next hop IP address
Route1	10.1.0.0/16	virtual network gateway	
Route2	0.0.0.0/0	Virtual appliance	10.100.253.4

Subnets

Search subnets

Name	Address range	Virtual network	Security group
Subnet1	10.100.1.0/24	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
The resources in Subnet1 can connect to the internet through Firewall1.	<input type="radio"/>	<input type="radio"/>
The resources in Subnet1 can connect to the resources in Vnet2.	<input type="radio"/>	<input type="radio"/>
The resources in Subnet2 can connect to the internet through Firewall1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

Yes

No

The resources in Subnet1 can connect to the internet through Firewall1.

☒
☐

The resources in Subnet1 can connect to the resources in Vnet2.

☒
☐

The resources in Subnet2 can connect to the internet through Firewall1.

☐
☐

**NEW QUESTION 74**

- (Exam 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 78**

- (Exam Topic 3)

Azure virtual networks in the East US Azure region as shown in the following table.

Name	IP address space
Vnet1	192.168.0.0/20
Vnet2	10.0.0.0/20

The virtual networks are peered to one another. Each virtual network contains four subnets.

You plan to deploy a virtual machine named VM1 that will inspect and route traffic between all the subnets on both the virtual networks.

What is the minimum number of IP addresses that you must assign to VM1?

- A. 1
- B. 2
- C. 4
- D. 8

**Answer:** A

**NEW QUESTION 81**

- (Exam 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**

- (Exam Topic 3)

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"/>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

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 checked="" 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 checked="" type="radio"/>

NEW QUESTION 87

- (Exam Topic 3)  
You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.  
Subnet1 contains virtual machines that must communicate with the Azure Cosmos DB service.  
You need to create an outbound security rule in NSG1 to enable the virtual machines to connect to Azure Cosmos DB.  
What should you include in the solution?

- A. a service tag  
B. a private endpoint  
C. a subnet delegation  
D. an application security group

Answer: A

Explanation:

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

NEW QUESTION 89

- (Exam Topic 3)  
You have an Azure Front Door instance named FrontDoor1.  
You deploy two instances of an Azure web app to different Azure regions.  
You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com. You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.  
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

**NEW QUESTION 92**

- (Exam Topic 3)

You have an Azure application gateway named AppGW1 that balances requests to a web app named App1. You need to modify the server variables in the response header of App1.  
What should you configure on AppGW1?

- A. HTTP settings
- B. rewrites
- C. rules
- D. listeners

**Answer:** B

**Explanation:**

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

**NEW QUESTION 93**

- (Exam Topic 3)

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

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

**Answer:** A

**NEW QUESTION 94**

- (Exam Topic 3)

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

Name	In resource group	Location
Vnet1	RG1	West US
Vnet2	RG1	Central US
Vnet3	RG2	Central US
Vnet4	RG2	West US
Vnet5	RG3	East US

You plan to deploy an Azure firewall named AF1 to RG1 in the West US Azure region. To which virtual networks can you deploy AF1?

- A. Vnet1 only
- B. Vnet1 and Vnet2 only
- C. Vnet1, Vnet2, and Vnet4 only
- D. Vnet1 and Vnet4 only
- E. Vnet1, Vnet2. Vnet3, and Vnet4

**Answer:** C

**NEW QUESTION 98**

- (Exam Topic 3)

You have two Azure virtual networks named Hub1 and Spoke1. Hub1 connects to an on-premises network by using a Site-to-Site VPN connection. You are implementing peering between Hub1 and Spoke1.  
You need to ensure that a virtual machine connected to Spoke1 can connect to the on-premises network through Hub1.  
How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. 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.

Values

-AllowForwardedTraffic

-AllowGatewayTransit

-UseRemoteGateways

Answer Area

```
$hub = Get-AZVirtualNetwork -ResourceGroup "RG1" -Name "Hub1"

$spoke = Get-AZVirtualNetwork -ResourceGroup "RG2" -Name "Spoke1"

Add-AZVirtualNetworkPeering -Name "Hub1-Spoke1" -VirtualNetwork $hub
    -RemoteVirtualNetworkId $spoke.id
Value

Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork $spoke
    -RemoteVirtualNetworkId $hub.id
Value
```



- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/hub-spoke?tabs=>

**NEW QUESTION 100**

- (Exam 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

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 101**

- (Exam 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:** A


**NEW QUESTION 102**

- (Exam Topic 3)

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

 **as12** App Service

[Browse](#) [Start](#) [Swap](#) [Restart](#) [Delete](#) [Get publish profile](#) [Reset publish profile](#) [...](#)

 Your app is stopped. App Service plan charges still apply.


Essentials

JSON View


Resource group (change) RG1	URL <a href="https://as12.azurewebsites.net">https://as12.azurewebsites.net</a>
Status Stopped	Health Check Configured
Location North Europe	App Service Plan ASP1 (P1v2:1)
Subscription (change) Subscription1	FTP/deployment user set No FTP/deployment user set
Subscription ID 846f6nnt-nt8e-794i-k478-649ws1576487	FTP hostname <a href="ftp://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot">ftp://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot</a>
	FTPS hostname <a href="ftps://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot">ftps://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot</a>

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

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

 **VNet Integration** as12

[Disconnect](#) [Refresh](#)

 **VNet Configuration**

Securely access resources available in or through your Azure VNet. [Learn more](#)

**VNet Details**

VNet NAME	Vnet1
LOCATION	North Europe

**VNet Address Space**

Start Address	End Address
10.100.0.0	10.100.255.255

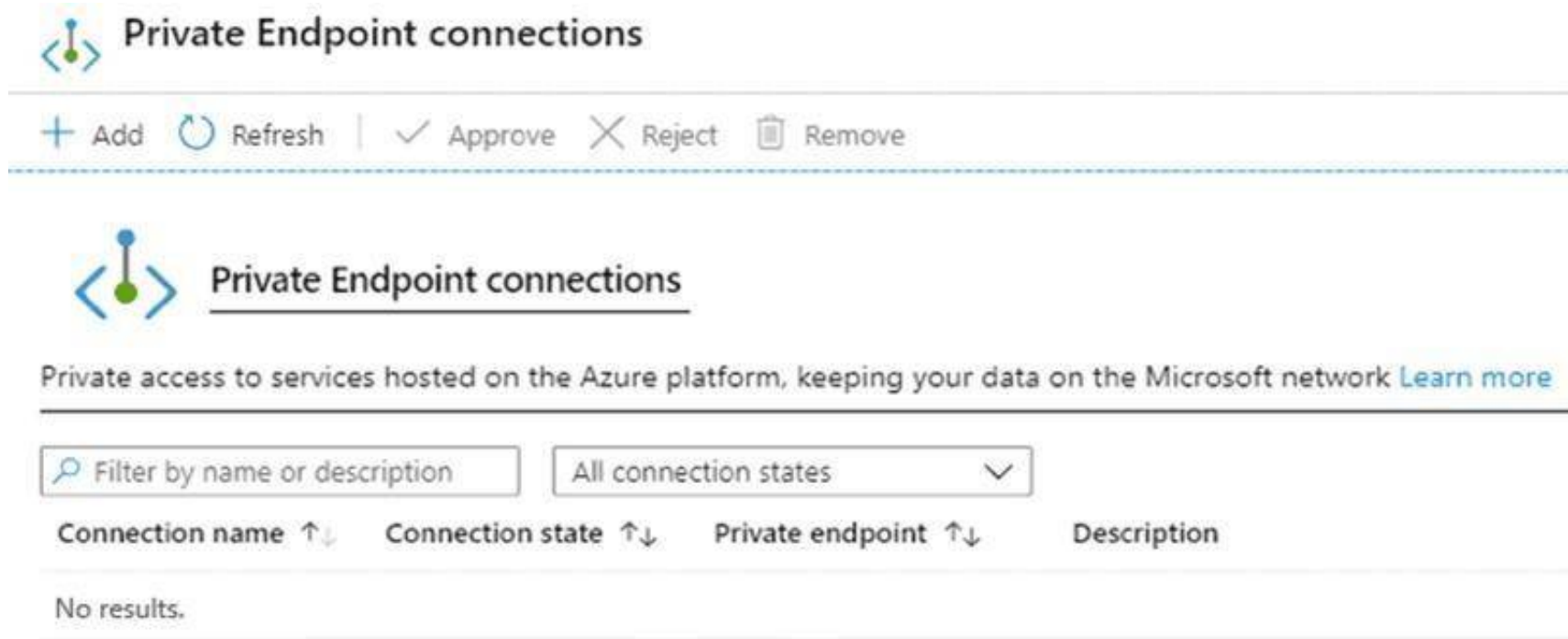
**Subnet Details**

Subnet NAME	Subnet1
-------------	---------

**Subnet Address Space**

Start Address	End Address
10.100.2.0	10.100.2.255

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	
Subnet2 can contain only App Service apps in the ASP1 App Service plan	<div><div>Yes</div><div>No</div></div>
As12 will use an IP address from Subnet2 for network communications	<div><div>Yes</div><div>No</div></div>
Computers in Vnet1 will connect to a private IP address when they connect to as12	<div><div>Yes</div><div>No</div></div>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet>

NEW QUESTION 106

- (Exam Topic 3)

You are planning an Azure Point-to-Site (P2S) VPN that will use OpenVPN. Users will authenticate by using an on premises Active Directory domain. Which additional service should you deploy to support the VPN authentication?

- A. a certification authority (CA)  
B. a RADIUS server  
C. an Azure key vault  
D. Azure Active Directory (Azure AD) Application Proxy

Answer: B

Explanation:

Reference:

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

NEW QUESTION 107

- (Exam 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

:

489f2hht-se7y-987v-g571-463hw3679512

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

Operating system

Windows

Status

:

Running

Size

Standard B1s (1 vcpus, 1 GiB memory)

Location

:

North Europe (Zone 2)

Public IP address

Subscription (change)

:

Subscription1

Virtual network/subnet

Vnet1/Subnet1

Subscription ID

:

489f2hht-se7y-987v-g571-463hw3679512

DNS name

Availability zone

:

2

Tags (change)

:

Click here to add tags

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

RouteTable1

### SERVICE ENDPOINTS

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

Services ⓘ

Microsoft.Storage

Service	Status
---------	--------

Microsoft.Storage	Succeeded
-------------------	-----------



Service endpoint policies

0 selected

### SUBNET DELEGATION

Delegate subnets to a service ⓘ

None

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

### Answer Area

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:

Graphical user interface, text, application Description automatically generated

Box 1: No

VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1 cannot use the NAT gateway.

Box 2: Yes

NATgateway1 is configured in the settings for Subnet2.

Box 3: No

The NAT gateway does not have a single public IP address, it has an IP prefix which means more than one IP address. The VMs the use the NAT Gateway can use different public IP addresses contained within the IP prefix.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource>

### NEW QUESTION 109

- (Exam 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": "apgw_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": "app1.contoso.com",
    "transactionId": "d6548110bhq1wa198165hq7420d7x66",
    "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 114

- (Exam 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.

#### Answer Area

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:

A screenshot of a computer Description automatically generated with medium confidence

Reference:

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

**NEW QUESTION 115**

- (Exam 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:

Site2 only

Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

Virtual WAN Standard:

Site1 only

Site1 and Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

**NEW QUESTION 119**

- (Exam Topic 3)

You have an Azure firewall shown in the following exhibit.

**Firewall1**

Firewall

>>

Delete

Lock

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

Essentials

Resource group (change)

RG1

Location

North Europe

Subscription (change)

Subscription1

Subscription ID

489f2hht-se7y-987v-g571-463hw3679512

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

Firewall-IP1

Firewall private IP

10.100.253.4

Management subnet

Management public IP

Private IP Ranges

Managed by Firewall Policy

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

On Firewall1, forced tunneling [answer choice]

is enabled already

cannot be enabled

is disabled but can be enabled

On Firewall1, management by Azure Firewall Manager [answer choice]

is enabled already

cannot be enabled

is disabled but can be enabled

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Box 1:

If forced tunneling was enabled, the Firewall Subnet would be named AzureFirewallManagementSubnet. Forced tunneling can only be enabled during the creation of the firewall. It cannot be enabled after the firewall has been deployed.

Box 2:

The “Visit Azure Firewall Manager to configure and manage this firewall” link in the exhibit shows that the firewall is managed by Azure Firewall Manager.

NEW QUESTION 120

- (Exam 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 enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

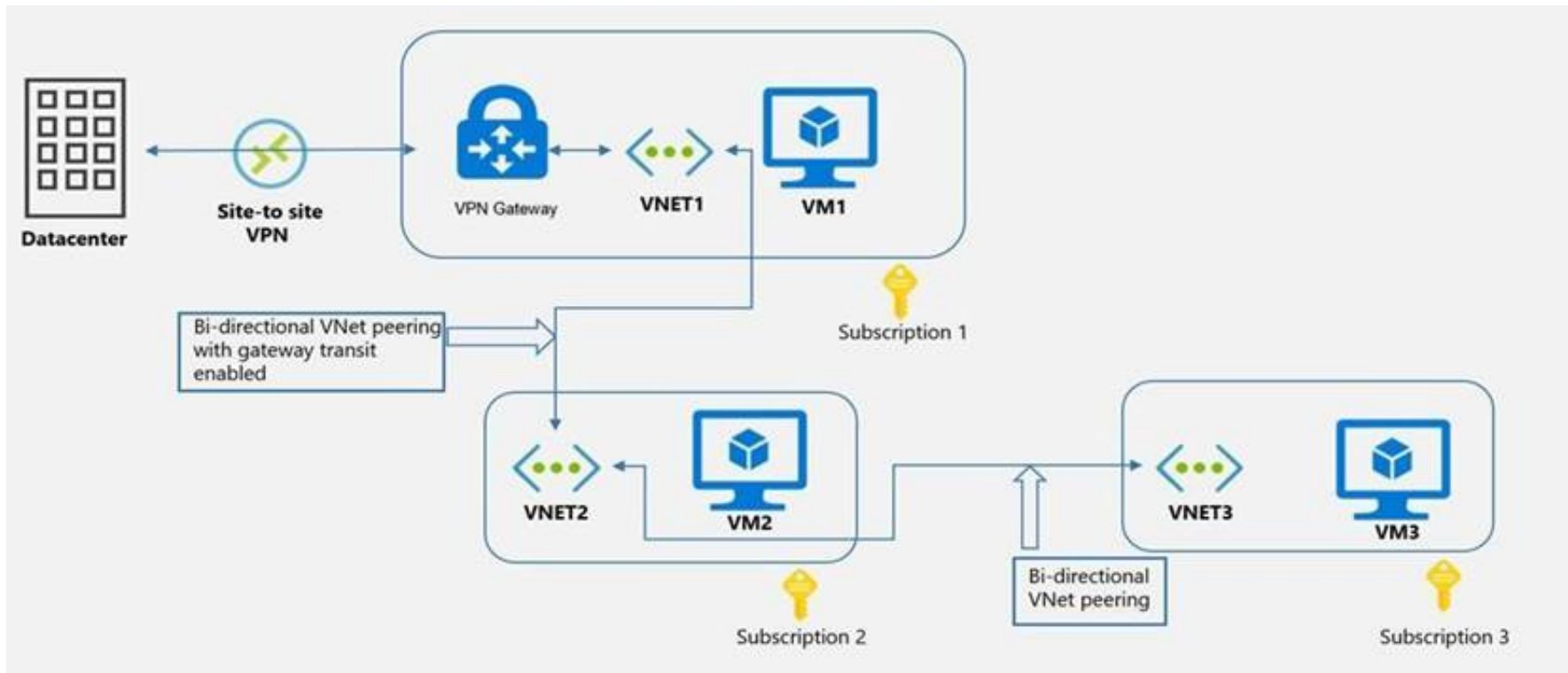
The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference: <https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 123

- (Exam Topic 3)

You have an Azure environment shown in the following exhibit.





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

### Answer Area

VM1 can communicate with (answer choice):

▼

VM2 only

VM2 and VM3 only

the on-premises datacenter and VM2 only

the on-premises datacenter, VM2, and VM3 only

VM2 can communicate with (answer choice):

▼

VM1 only

VM1 and VM3 only

the on-premises datacenter and VM3 only

the on-premises datacenter, VM1, and VM3 only

- A. Mastered  
B. Not Mastered

Answer: A

#### Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

[https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit?toc=/azure/virtual-ne](https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit?toc=/azure/virtual-network/ip-services/ipv6-overview#capabilities) [https://docs.microsoft.com/en-ca/azure/virtual-](https://docs.microsoft.com/en-ca/azure/virtual-network/ip-services/ipv6-overview#capabilities)

#### NEW QUESTION 128

- (Exam Topic 3)

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

Name	Routing method
Profile1	Performance
Profile2	Multivalue

You plan to add the endpoints shown in the following table.

Name	Type	Additional settings
Endpoint1	Azure endpoint	Target resource type: App Service
Endpoint2	External endpoint	FQDN or IP: www.contoso.com
Endpoint3	External endpoint	FQDN or IP: 131.107.10.15
Endpoint4	Nested endpoint	Target resource: Profile1

Which endpoints can you add to Profile2?

- A. Endpoint1 and Endpoint4 only  
B. Endpoint1, Endpoint2, Endpoint3, and Endpoint4  
C. Endpoint1 only  
D. Endpoint2 and Endpoint3 only

E. Endpoint3 only

Answer: A

NEW QUESTION 130

- (Exam Topic 3)  
You have two Azure subscriptions named Subscription1 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:

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 134

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