Microsoft

Exam Questions AZ-700

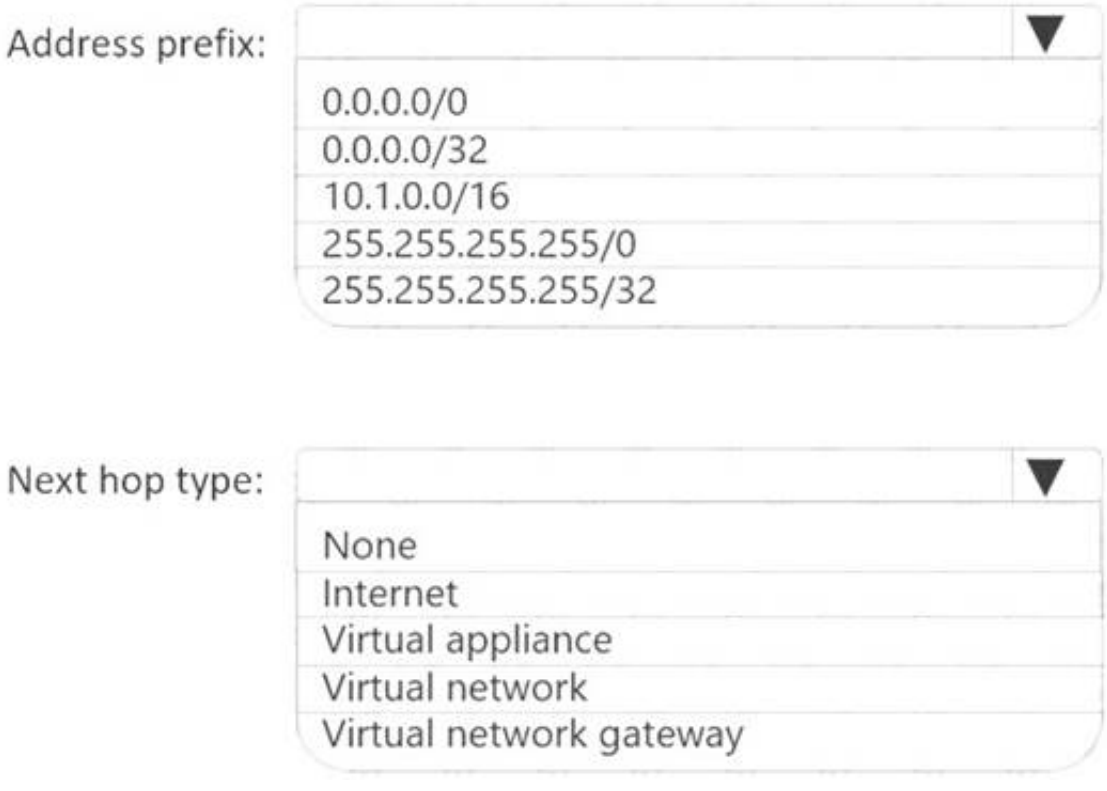
Designing and Implementing Microsoft Azure Networking Solutions

NEW QUESTION 1
- (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 2
- (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.



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 3
- (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.	○	○
Traffic from VM1 is routed to the on-premises network through NVA1.	○	○
Traffic from VM1 is routed to VM2 through NVA1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	○	○
Traffic from VM1 is routed to the on-premises network through NVA1.	○	○
Traffic from VM1 is routed to VM2 through NVA1.	○	○

NEW QUESTION 4
- (Exam 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 5
- (Exam Topic 2)
You create NSG10 and NSG11 to meet the network security requirements.
For each of the following statements, select Yes it the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
From VM1, you can establish a Remote Desktop session with VM2	○	○
From VM2, you can ping VM1	○	○
From VM2, you can establish a Remote Desktop session with VM1	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes
subnet1(WM1->NSG1 outbound->NSG10 outbound)->subnet2(NSG1 inbound->NSG11 inbound->VM2) Yes
NSG10 blocks ICMP from VNet4 (source 10.10.0.0/16) but it is not blocked from VM2€™s subnet (VNet1/Subnet2).
No
NSG11 blocks RDP (port TCP 3389) destined for €˜VirtualNetwork€™. VirtualNetwork is a service tag and means the address space of the virtual network (VNet1) which in this case is 10.1.0.0/16. Therefore, RDP traffic from subnet2 to anywhere else in VNet1 is blocked.

NEW QUESTION 6
- (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 7
- (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 8
- (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 9
- (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 10
- (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.
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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 10
- (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	◯	◯
From 131.107.10.15, you can access www.fabrikam.com	◯	◯
From 131.107.10.15, you can access www.adatum.com	◯	◯

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 15
- (Exam Topic 3)
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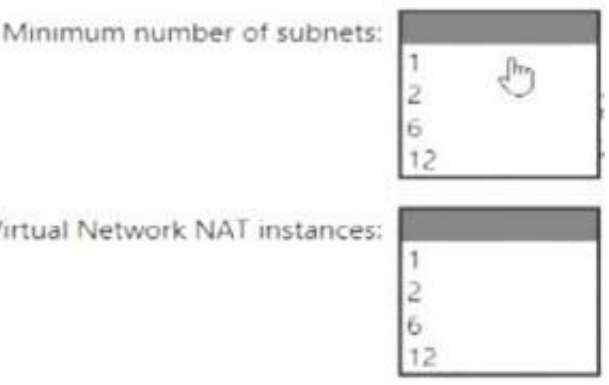
will not appear in the review screen.
You have an Azure subscription that contains the following resources:
* A virtual network named Vnet1
* A subnet named Subnet1 in Vnet1
* A virtual machine named VM1 that connects to Subnet1
* Three storage accounts named storage1, storage2. and storage3
You need 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). You configure a service tag for MicrosoftStorage and link the tag to Subnet1.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 19
- (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



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 23
- (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 of 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	○	○
From VM1, you can upload data to a blob storage container in storage1	○	○
From VM2, you can upload data to a blob storage container in storage1	○	○

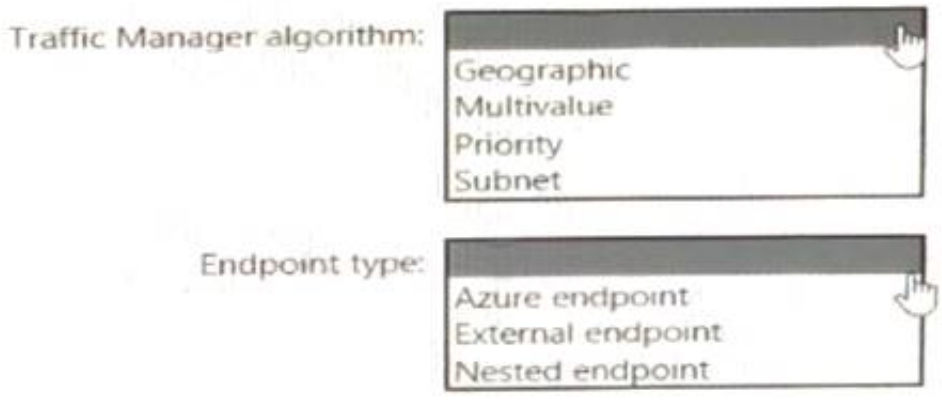
A. Mastered
B. Not Mastered

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 28
- (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 29
- (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 Subnetl, 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 34
- (Exam Topic 3)
Your company has an on-premises network and three Azure subscriptions named Subscription1, Subscription2, and Subscription3.
The departments at the company use the Azure subscriptions as shown in the following table.

Department	Subscription
IT	Subscription1
Research	Subscription1
Development	Subscription2
Testing	Subscription2
Distribution	Subscription3

All the resources in the subscriptions are in either the West US Azure region or the West US 2 Azure region. You plan to connect all the subscriptions to the on-premises network by using ExpressRoute.
What is the minimum number of ExpressRoute circuits required?

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

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/expressroute/expressroute-introduction

NEW QUESTION 39
- (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. serviice endpoints
D. service endpoint policies

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-overview

NEW QUESTION 40
- (Exam Topic 3)
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* 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 41
- (Exam 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: C

NEW QUESTION 46
- (Exam 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: B

NEW QUESTION 49
- (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 52
- (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

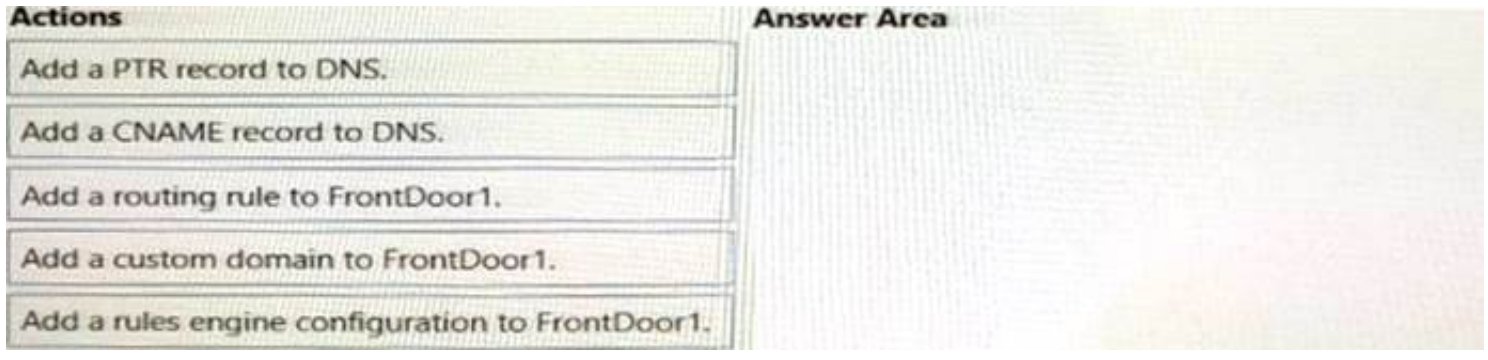
NEW QUESTION 54
- (Exam Topic 3)
You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.
Subnet1 contains virtual machines that must communicate with the 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 55
- (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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated

NEW QUESTION 57
- (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.

A. Mastered
B. Not Mastered

Answer: A

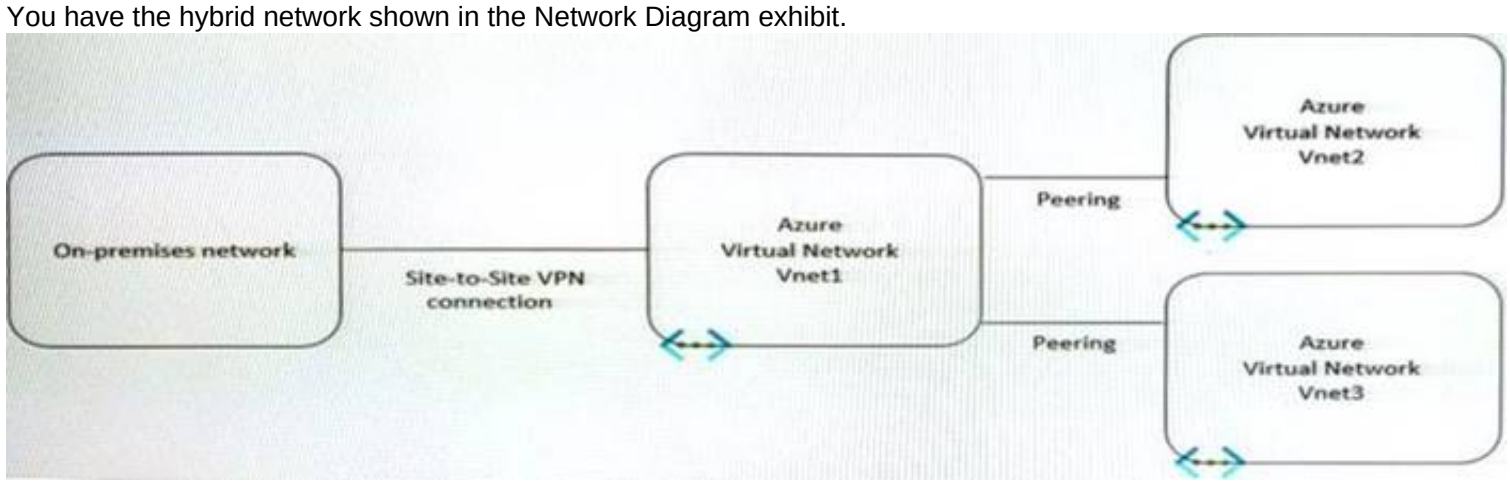
Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/hub-spoke?tabs=

NEW QUESTION 58
- (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?

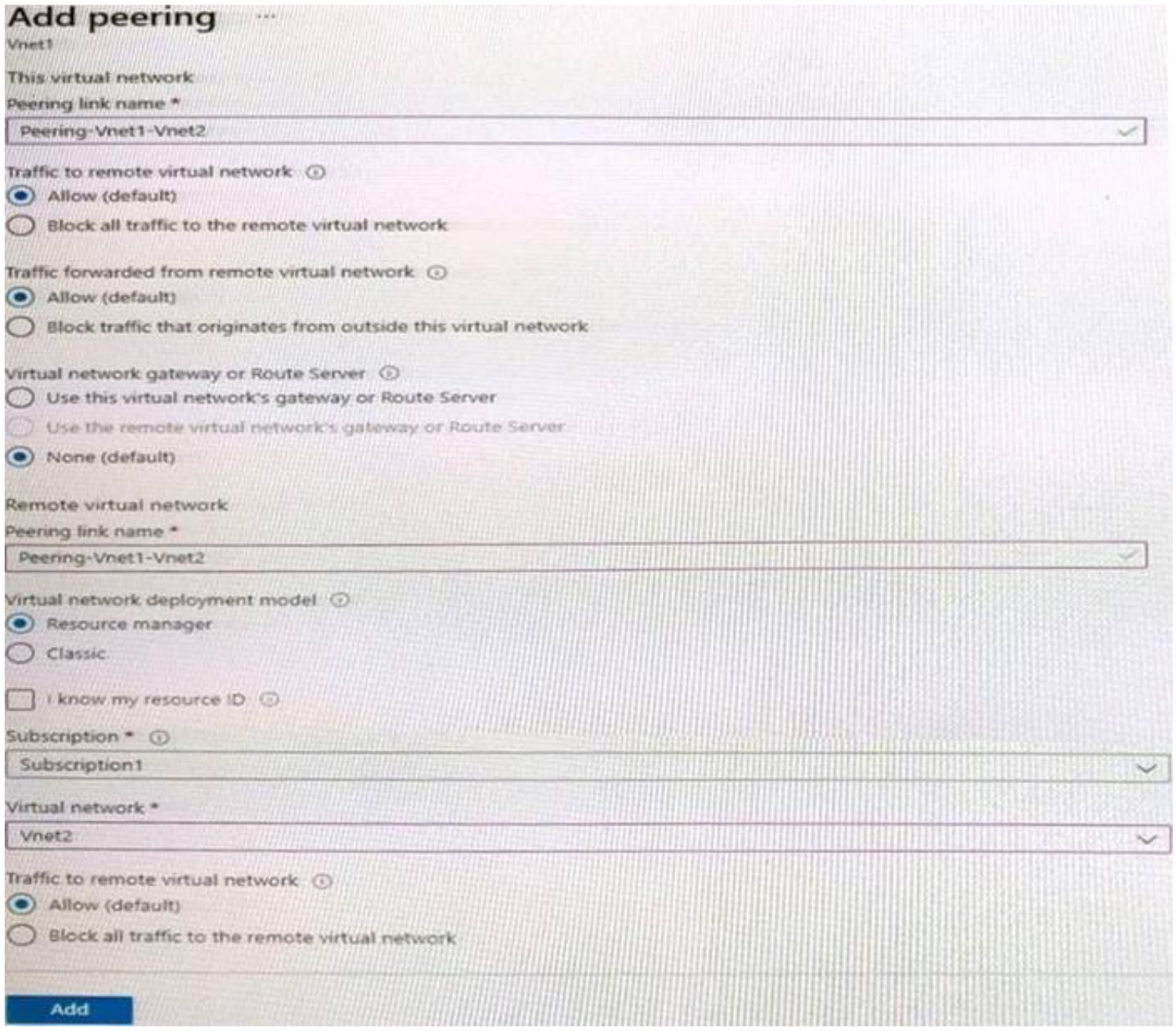
A. Azure Standard Load Balancer that has Floating IP enabled
B. Azure Application Gateway V2 that has multiple listeners
C. Azure Application Gateway v2 that has multiple site hosting enabled
D. Azure Standard Load Balancer that has high availability (HA) ports enabled

Answer: A

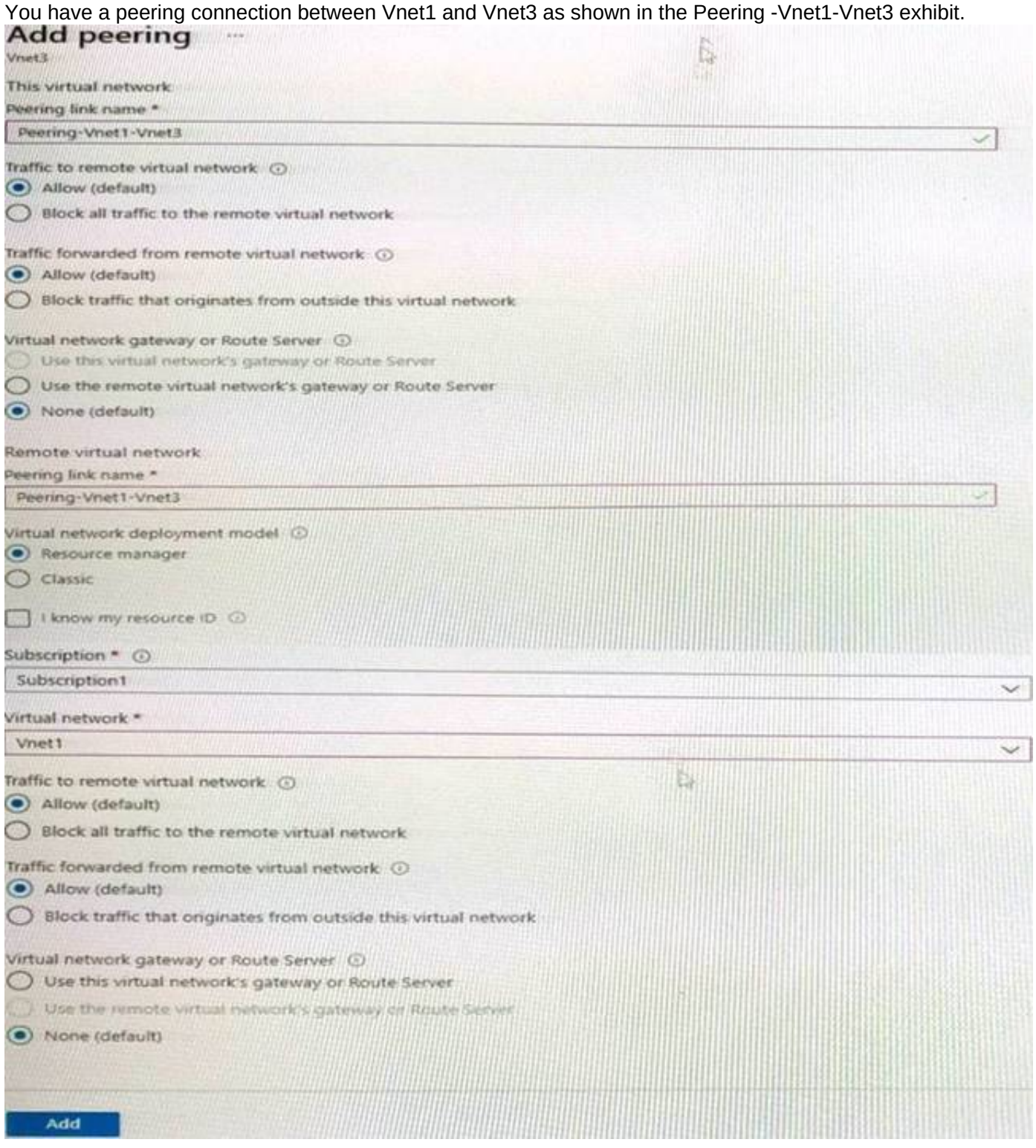
NEW QUESTION 60
- (Exam Topic 3)
You have the hybrid network shown in the Network Diagram exhibit.



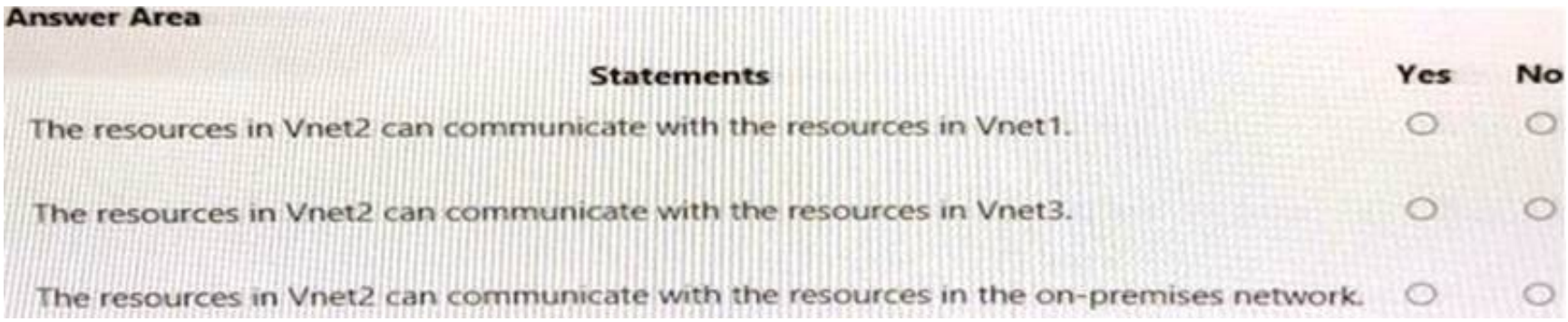
You have a peering connection between Vnet1 and Vnet2 as shown in the Peering-Vnet1-Vnet2 exhibit.



You have a peering connection between Vnet1 and Vnet3 as shown in the Peering -Vnet1-Vnet3 exhibit.



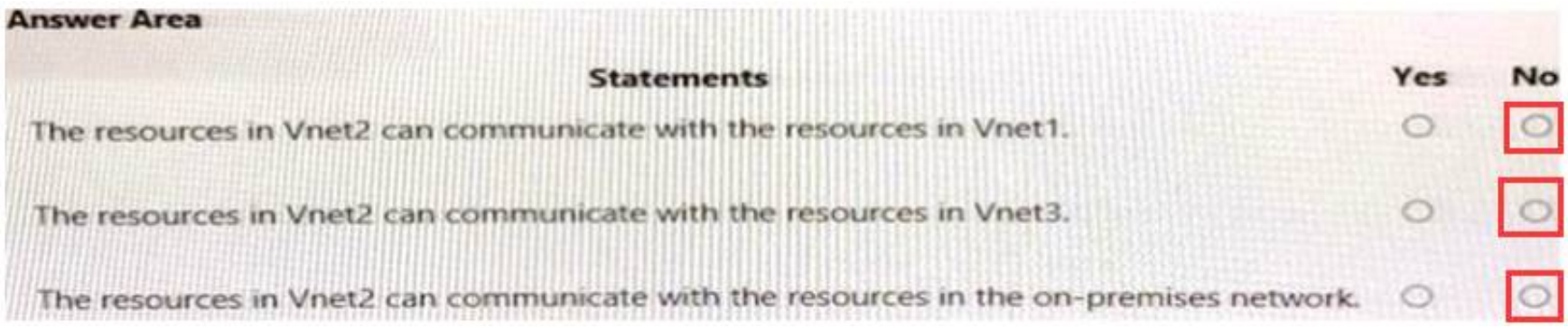
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.



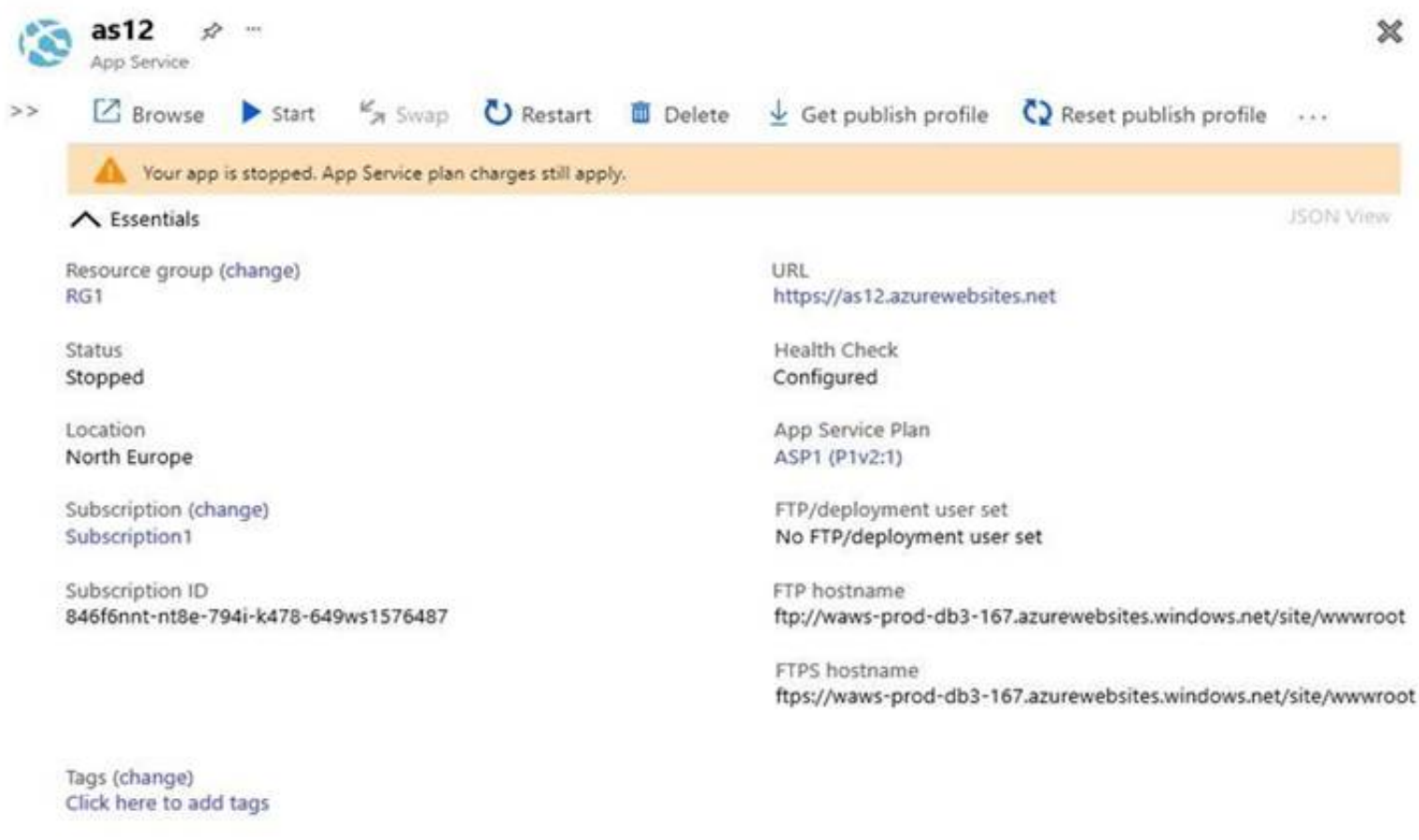
A. Mastered
B. Not Mastered

Answer: A

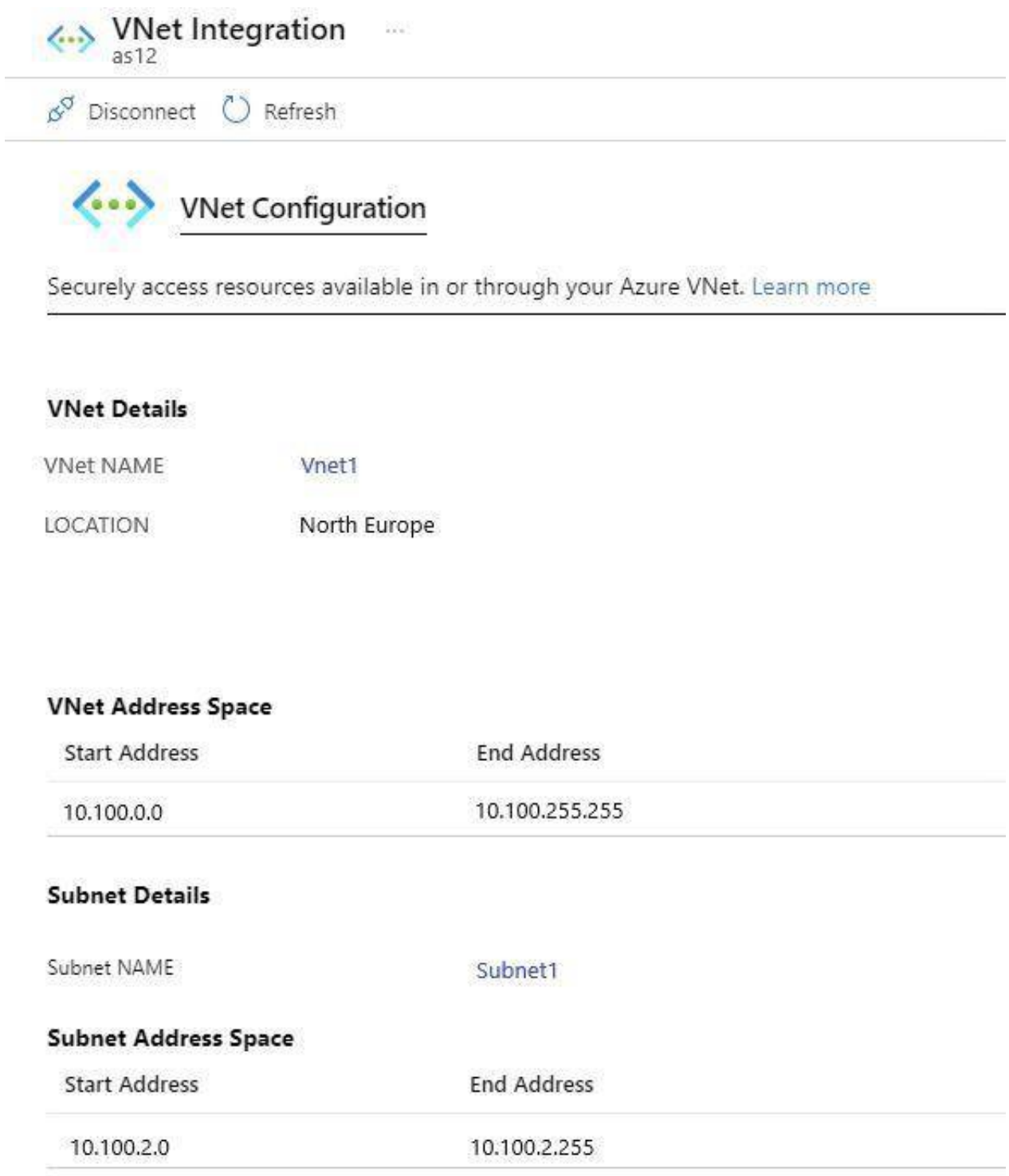
Explanation:



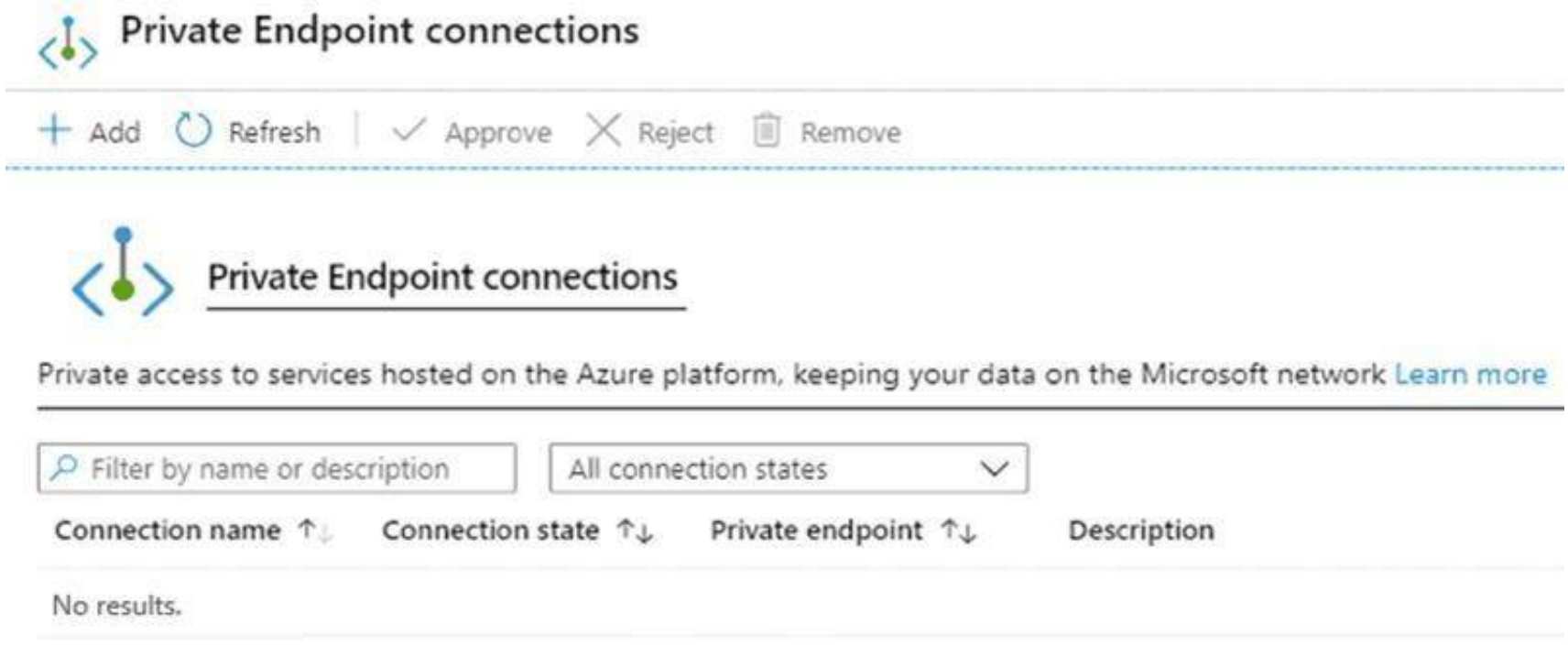
NEW QUESTION 64
- (Exam Topic 3)
You have the Azure App Service app shown in the App Service exhibit.



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

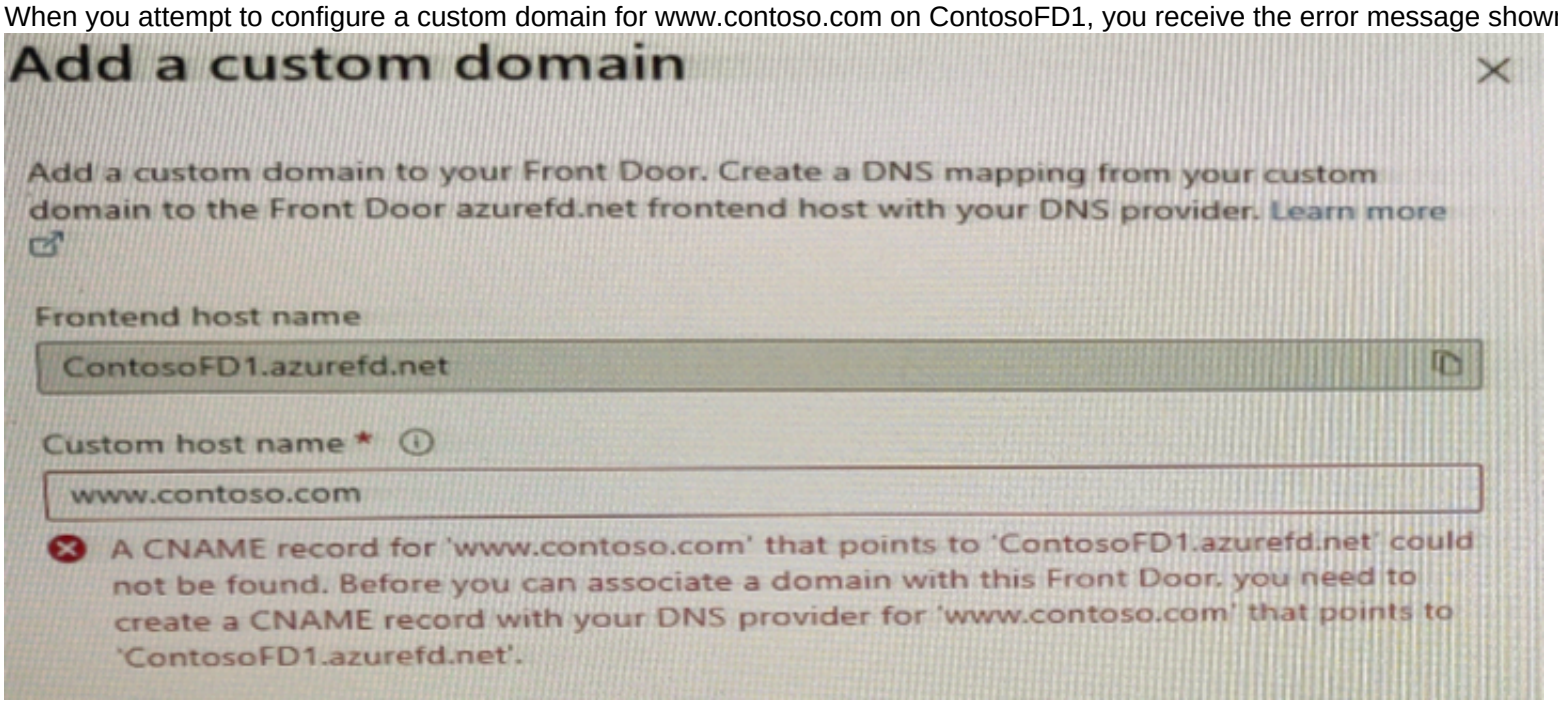
Statements	Yes	No
Subnet2 can contain only App Service apps in the ASP1 App Service plan	○	○
As12 will use an IP address from Subnet2 for network communications	○	○
Computers in Vnet1 will connect to a private IP address when they connect to as12	○	○

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 65
- (Exam Topic 3)
You have a website that uses an FQDN of www.contoso.com. The DNS record tor www.contoso.com resolves to an on-premises web server.
You plan to migrate the website to an Azure web app named Web1. The website on Web1 will be published by using an Azure Front Door instance named ContosoFD1.
You build the website on Web1.
You plan to configure ContosoFD1 to publish the website for testing.
When you attempt to configure a custom domain for www.contoso.com on ContosoFD1, you receive the error message shown in the exhibit.



You need to test the website and ContosoFD1 without affecting user access to the on-premises web server. Which record should you create in the contoso.com DNS domain?

A. a CNAME record that maps www.contoso.com to ContosoFD1.azurefd.net
B. a CNAME record that maps www.contoso.com to Web1.contoso.com
C. a CNAME record that maps afdverify.www.contoso.com to ContosoFD1.azurefd.net
D. a CNAME record that maps afdverify.www.contoso.com to afdverify.ContosoFD1.azurefd.net

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/frontdoor/front-door-custom-domain#map-the-temporary-afdverify-subd

NEW QUESTION 68
- (Exam 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: ABE

NEW QUESTION 72
- (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.

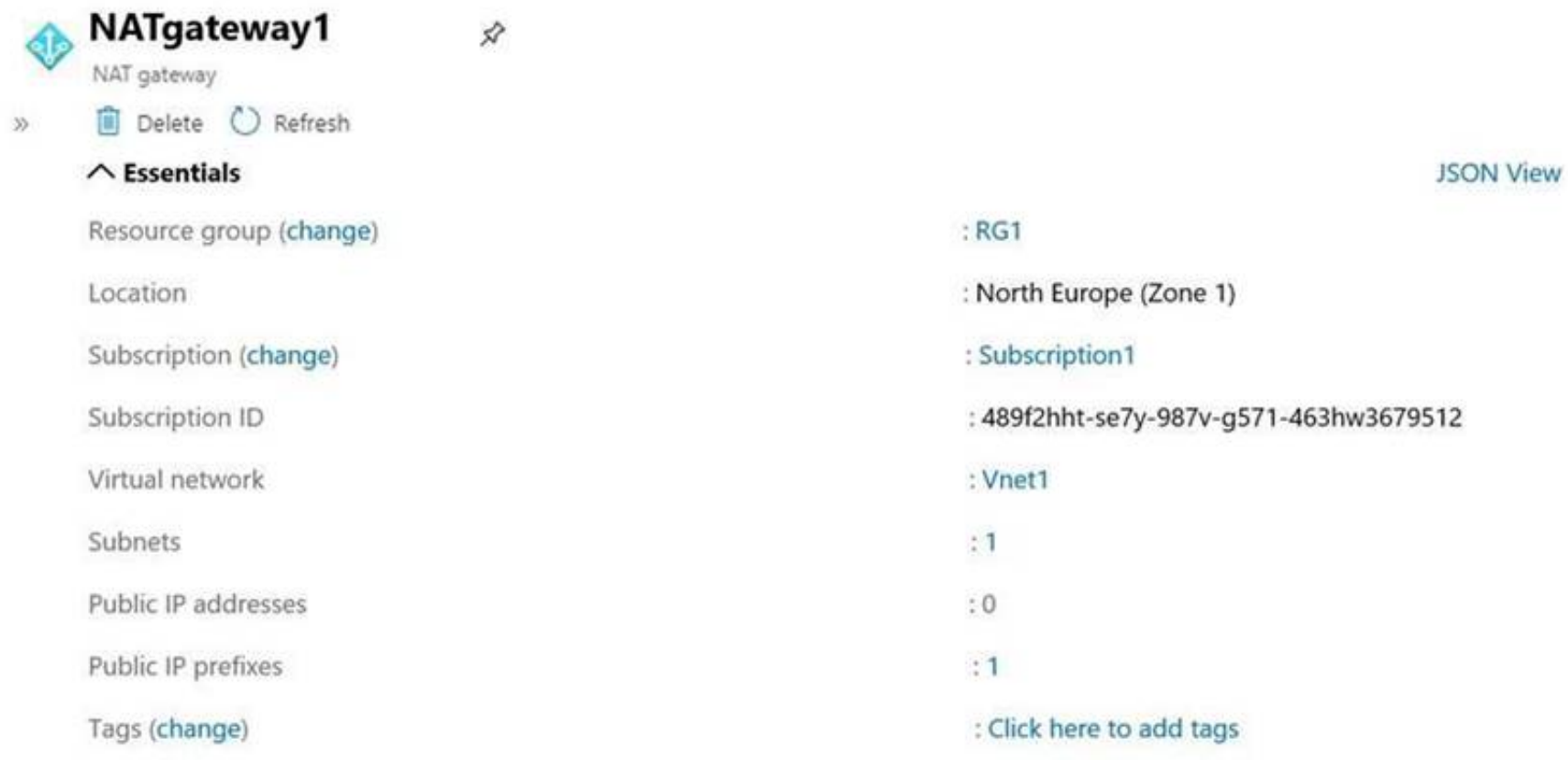
```
{
 "timeStamp": "2021-06-02T18:13:45+00:00",
 "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3679512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
 "operationName": "ApplicationGatewayFirewall",
 "category": "ApplicationGatewayFirewallLog",
 "properties": {
   "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": "f7546159ylhjk7wal14568if5131t68h7",
   "policyId": "default",
   "policyScope": "Global",
   "poplicyScopeName": "Global",
 }
}
```


You need to ensure that the URL is accessible through the application gateway. Solution: You disable the WAF rule that has a ruleId of 920300.
Does this meet the goal?

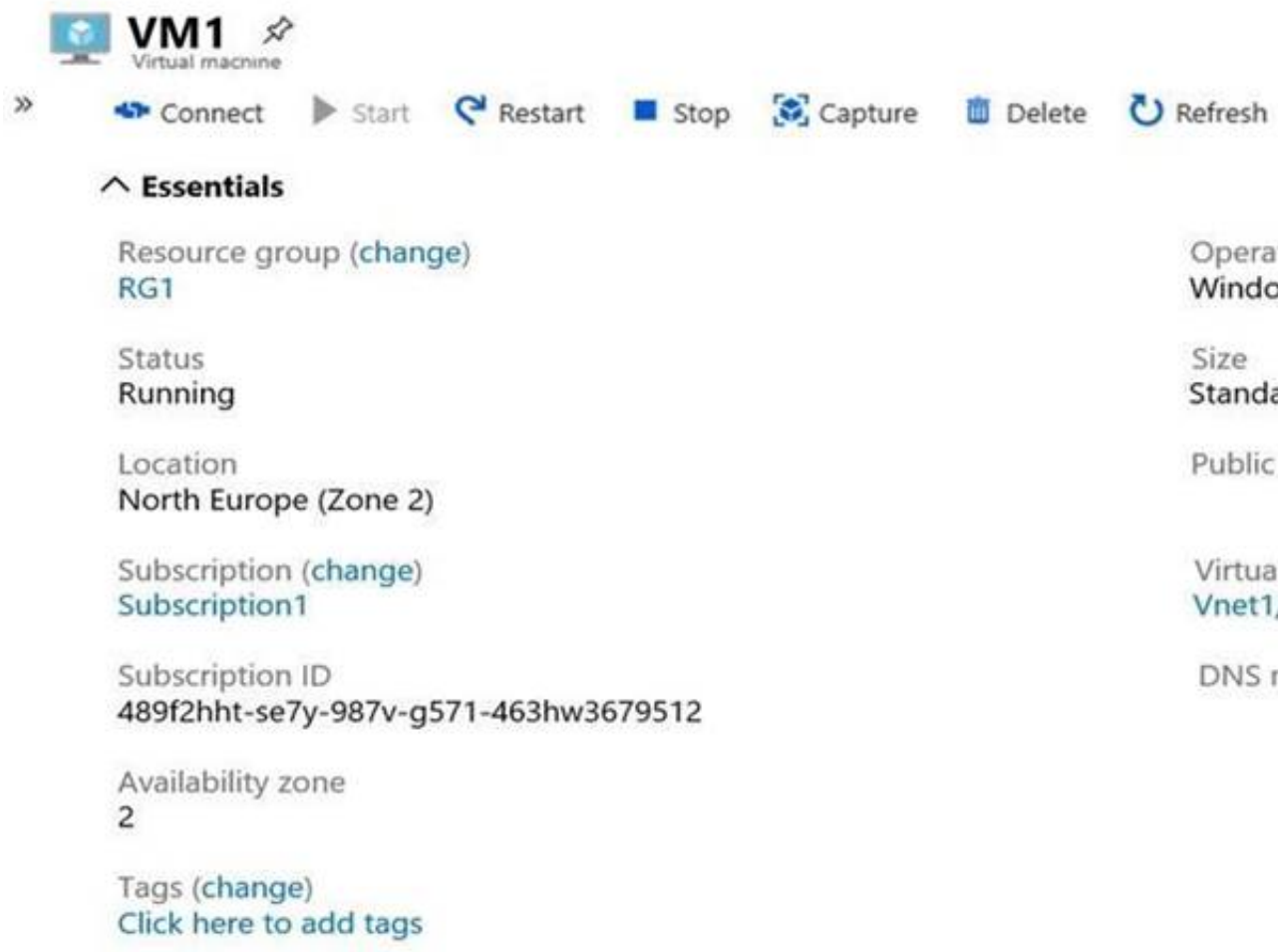
A. Yes
B. No

Answer: A

NEW QUESTION 77
- (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)



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



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

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	○	○
The virtual machines in Subnet2 communicate outbound by using NATgateway1	○	○
All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address	○	○

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 81
- (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": "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": "app1.contoso.com",
    "transactionId": "d6548110Hgq1ea198165hq7428d74h6",
    "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 goat?

A. Yes
B. No

Answer: B

NEW QUESTION 84
- (Exam 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.

Answer Area

Create an IPv6 subnet that uses a CIDR suffix of: ▼
- /20
- /24
- /48
- /64

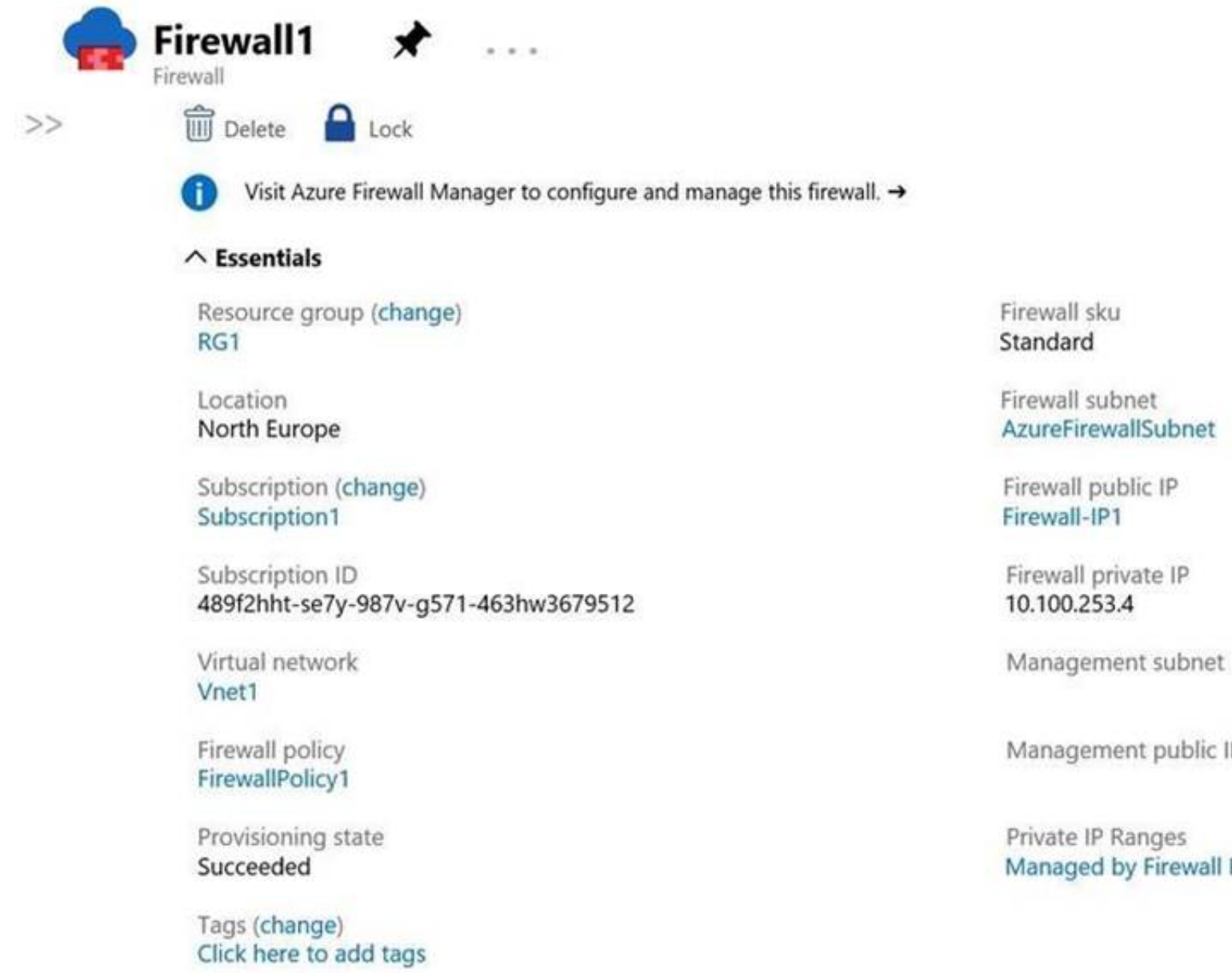
For each virtual machine, create an additional: ▼
- IP configuration
- NIC
- Public IPv6 address

A. Mastered
B. Not Mastered

Answer: A

Explanation:
:
Add IPv6 configuration to NIC. "Configure all of the VM NICs with an IPv6 address using Add-AzNetworkInterfaceIpConfig"
Source: https://docs.microsoft.com/en-us/azure/load-balancer/ipv6-add-to-existing-vnet-powershell

NEW QUESTION 86
- (Exam Topic 3)
You have an Azure firewall 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

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 89
- (Exam 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 94
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