Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

About Exambible

Your Partner of IT Exam

Found in 1998

Exambible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, Exambible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

  All examinations will be up to date.

* 24/7 Quality Support

  We will provide service round the clock.

* 100% Pass Rate

  Our guarantee that you will pass the exam.

* Unique Gurantee

  If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1
- (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 2
- (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.

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 3
- (Exam Topic 2)
You need to configure GW1 to meet the network security requirements for the P2S VPN users. Which Tunnel type should you select in the Point-to-site configuration settings of GW1?

A. IKEv2 and OpenVPN (SSL)
B. IKEv2
C. IKEv2 and SSTP (SSL)
D. OpenVPN (SSL)
E. SSTP (SSL)

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/openvpn-azure-ad-tenant

NEW QUESTION 4
- (Exam Topic 3)
You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.
You need to configure the policy to meet the following requirements:
- Log all connections from Australia.
- Deny all connections from New Zealand.
- Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.

What is the minimum number of objects you should create?

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

Answer: A

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

NEW QUESTION 5
- (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 6
- (Exam Topic 3)
You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3.
TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

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

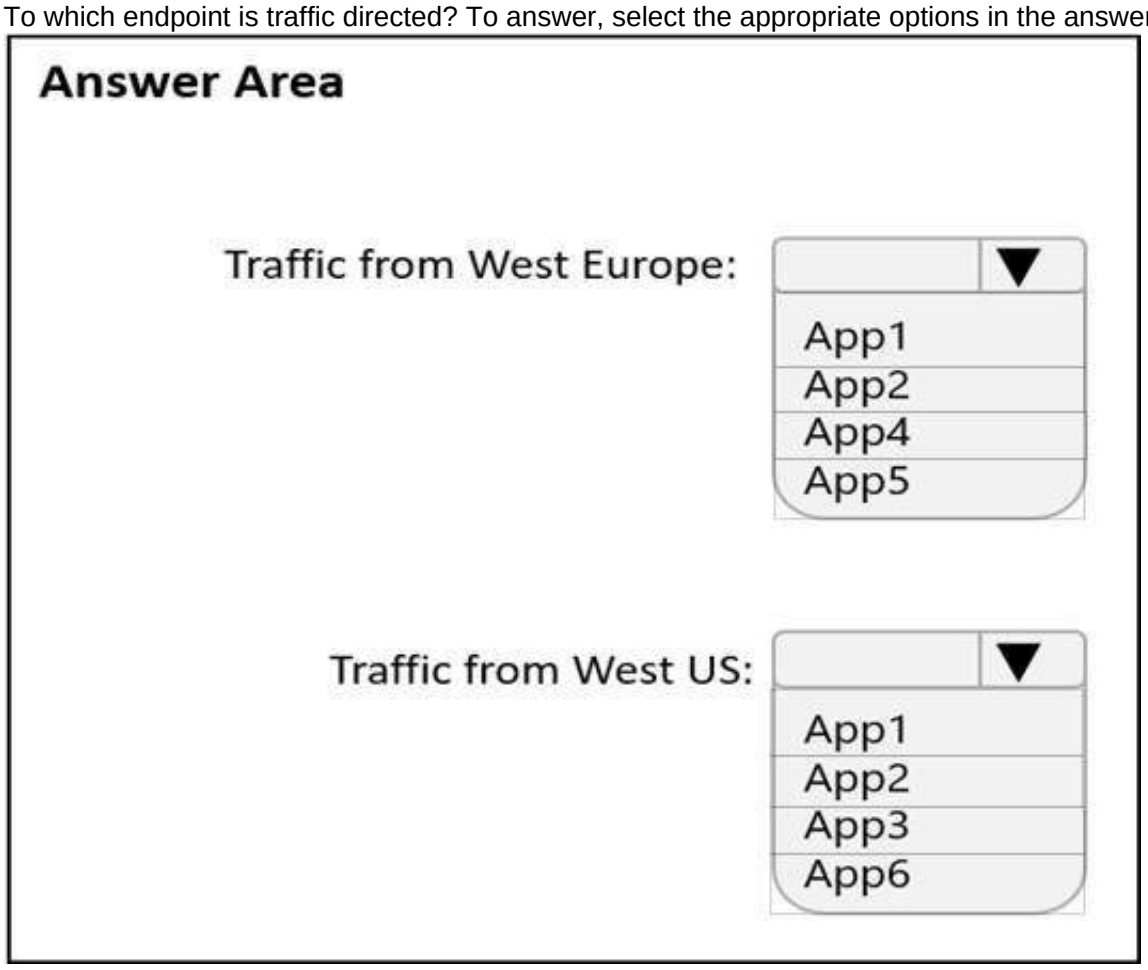
TM2 uses the weighted traffic-routing method with MinChildEndpoint = 2 and has the endpoints shown in the following table.

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

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

Name	Location
App6	West US
App2	East US

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



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-nested-profiles
Traffic from West Europe:
Basedd on TM1 table, West Europe will trigger TM2. However, as the MinChildEndpoint is set to 2, and App4 is degraded (down), the entire TM2 will not be considered available.
This goes back to the origin TM1 that uses performance traffic-routing method, which means the closest location is App1 and naturally be the next best performance instance.
Hence, Answer = App1
Traffic from West US:
Based on TM1 table, West US will trigger TM3. However, both App2 and App6 were degraded (down), so none of them can be considered.

This goes back to the original TM1 that uses performance traffic-routing method, from TM1, the other 2 US locations would be App2 and App3. But App2 we know it's already degraded (unavailable), hence the only option would be App3.
Answer = App3

NEW QUESTION 7
- (Exam Topic 3)
You plan to deploy an Azure virtual network. You need to design the subnets.
Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. VPN gateway
B. Azure Bastion
C. Azure Active Directory Domain Services (Azure AD DS)
D. Azure Application Gateway v2
E. Azure Private Link

Answer: ABD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services

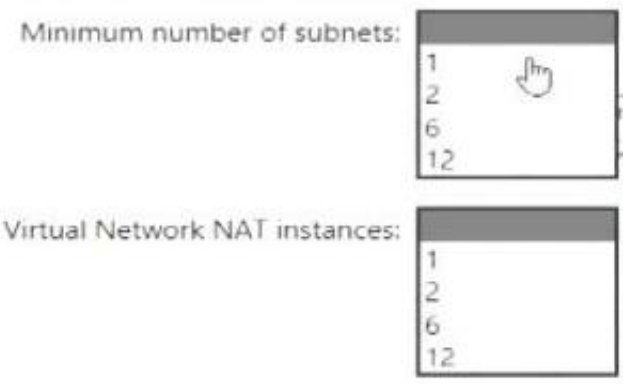
NEW QUESTION 8
- (Exam Topic 3)
You have an Azure virtual network named Vnet1.
You need to ensure that the virtual machines in Vnet1 can access only the Azure SQL resources in the East US Azure region. The virtual machines must be prevented from accessing any Azure Storage resources.
Which two outbound network security group (NSG) rules should you create? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: CD

NEW QUESTION 9
- (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 Appl1or App2. What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

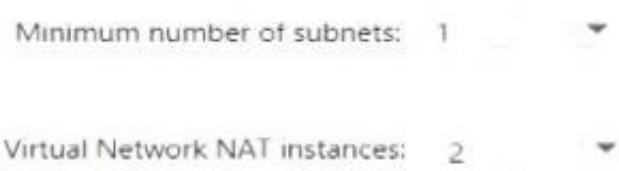
Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area



NEW QUESTION 10
- (Exam Topic 3)
Azure virtual networks in the East US Azure region as shown in the following table.

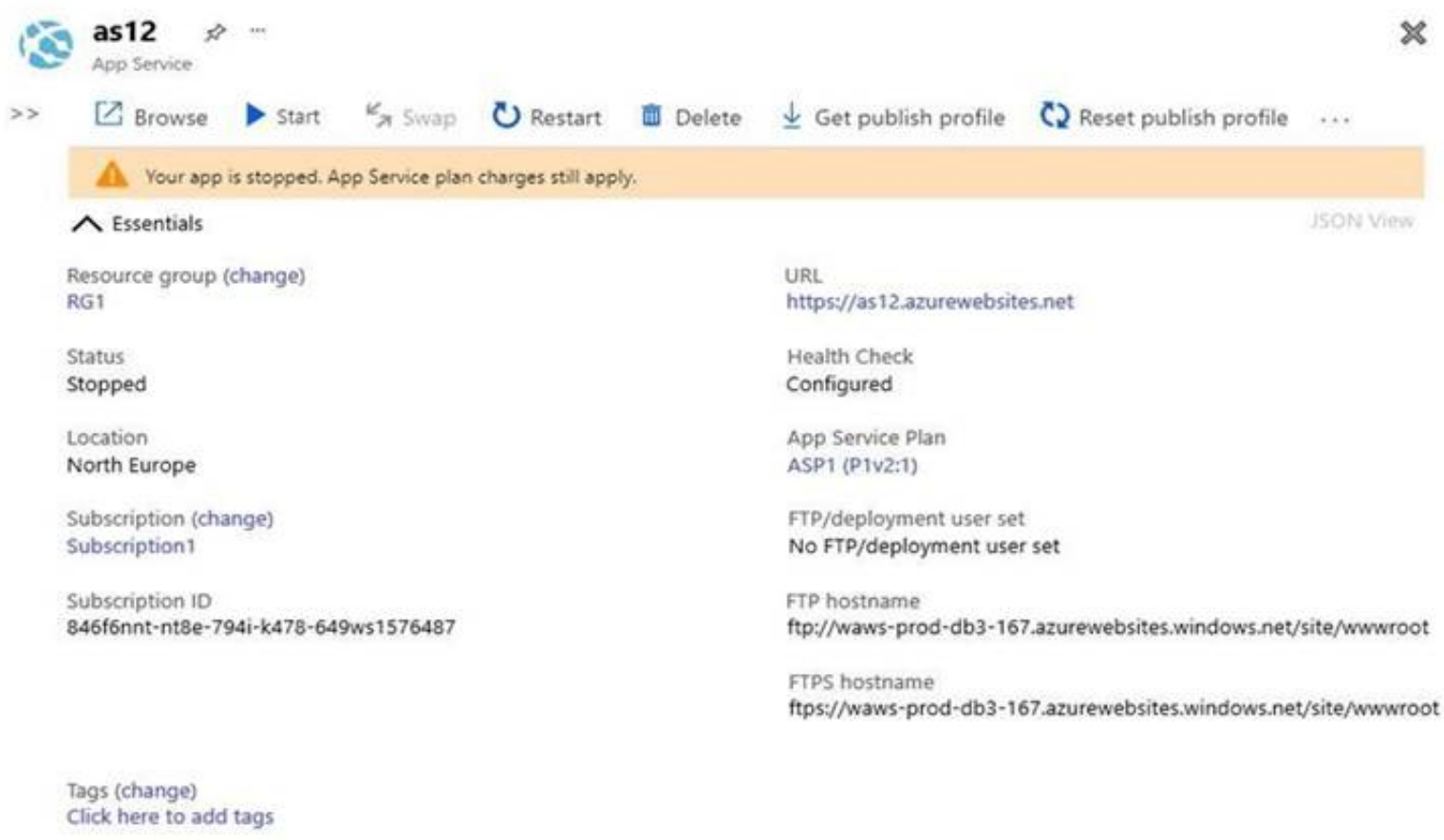
Name	IP address space
Vnet1	192.168.0.0/20
Vnet2	10.0.0.0/20

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 10
- (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.

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.

Private Endpoint connections

Add Refresh | Approve Reject Remove

Private Endpoint connections

Private access to services hosted on the Azure platform, keeping your data on the Microsoft network Learn more

Filter by name or description | All connection states

Connection name	Connection state	Private endpoint	Description
No results.			

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 11
- (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 13
- (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 16
- (Exam Topic 3)
Your company has offices in New York and Amsterdam. The company has an Azure subscription. Both offices connect to Azure by using a Site-to-Site VPN connection.
The office in Amsterdam uses resources in the North Europe Azure region. The office in New York uses resources in the East US Azure region.

You need to implement ExpressRoute circuits to connect each office to the nearest Azure region. Once the ExpressRoute circuits are connected, the on-premises computers in the Amsterdam office must be able to connect to the on-premises servers in the New York office by using the ExpressRoute circuits.
Which ExpressRoute option should you use?

A. ExpressRoute Local
B. ExpressRoute FastPath
C. ExpressRoute Direct
D. ExpressRoute Global Reach

Answer: A

NEW QUESTION 19
- (Exam Topic 3)
You have an Azure virtual network named Vnet1 that hosts an Azure firewall named FW1 and 150 virtual machines. Vnet1 is linked to a private DNS zone named contoso.com. All the virtual machines have their name registered in the contoso.com zone.
Vnet1 connects to an on-premises datacenter by using ExpressRoute.
You need to ensure that on-premises DNS servers can resolve the names in the contoso.com zone. Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. On the on-premises DNS servers, configure forwarders that point to the frontend IP address of FW1.
B. On the on-premises DNS servers, configure forwarders that point to the Azure provided DNS service at 168.63.129.16.
C. Modify the DNS server settings of Vnet1.
D. For FW1, enable DNS proxy.
E. For FW1, configure a custom DNS server.

Answer: AC

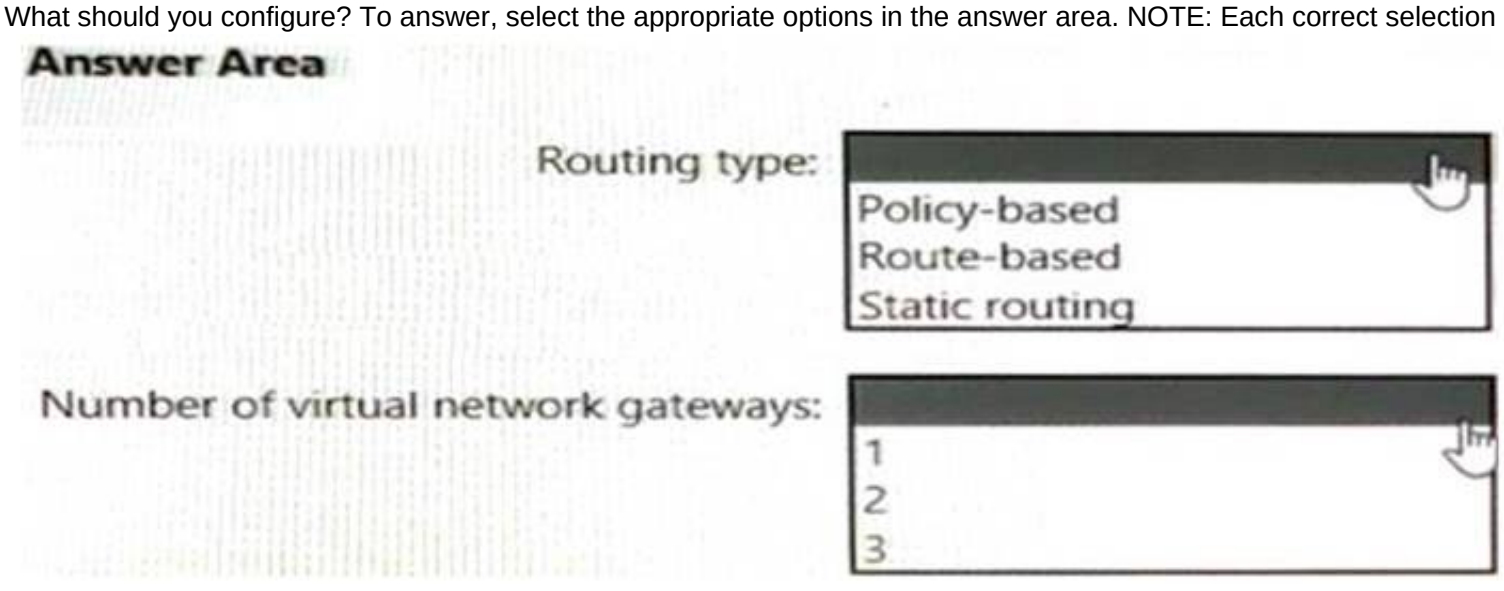
NEW QUESTION 23
- (Exam Topic 3)
You have an Azure application gateway for a web app named App1. The application gateway allows end-to-end encryption.
You configure the listener for HTTPS by uploading an enterprise signed certificate.
You need to ensure that the application gateway can provide end-to-end encryption for App1. What should you do?

A. Set Listener type to Multi site.
B. Increase the Unhealthy threshold setting in the custom probe.
C. Upload the public key certificate to the HTTPS settings.
D. Enable the SSL profile for the listener.

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/end-to-end-ssl-portal https://docs.microsoft.com/en-us/azure/application-gateway/create-ssl-portal#configuration-tab

NEW QUESTION 27
- (Exam Topic 3)
You need to connect an on-premises network and art Azure environment. The solution must use ExpressRoute and support failing over to a Site-to Site VPN connection if there is an ExpressRoute failure.
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

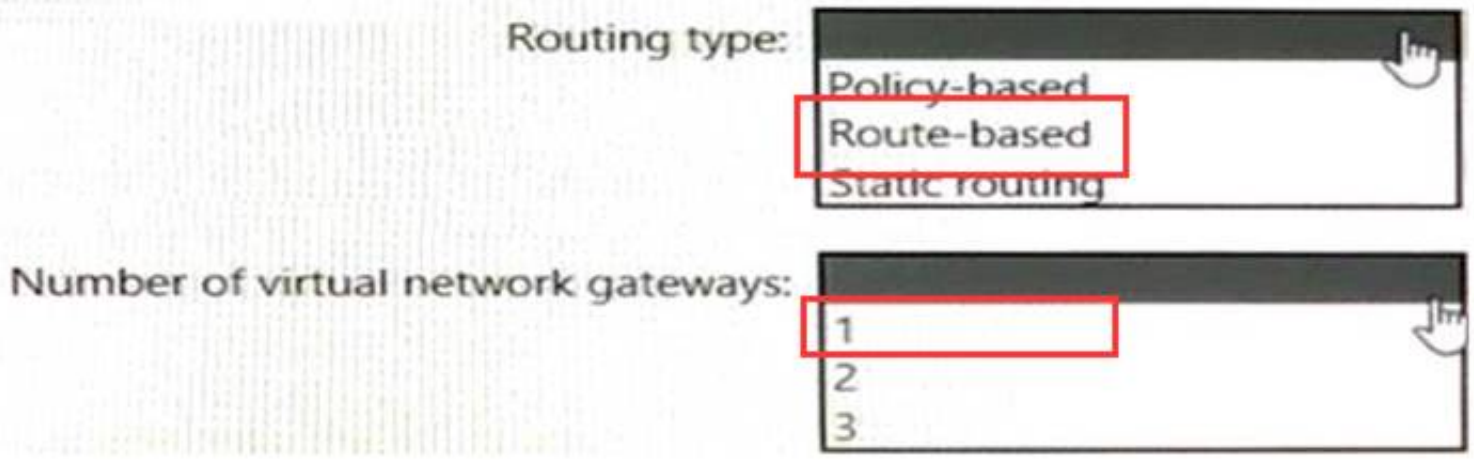


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 28
- (Exam Topic 3)
You have an Azure subscription that contains multiple virtual machines in the West US Azure region. You need to use Traffic Analytics.
Which two resources should you create? Each correct answer presents part of the solution. (Choose two.) NOTE: Each correct answer selection is worth one point.

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

Answer: BC

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics A storage acccount is used to store network security group flow logs.
A Log Analytics workspace is used by Traffic Analytics to store the aggregated and indexed data that is then used to generate the analytics.
https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics#enable-flow-log-settings

NEW QUESTION 33
- (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 of 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	◯	◯
Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection	◯	◯
Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection	◯	◯

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 35
- (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.

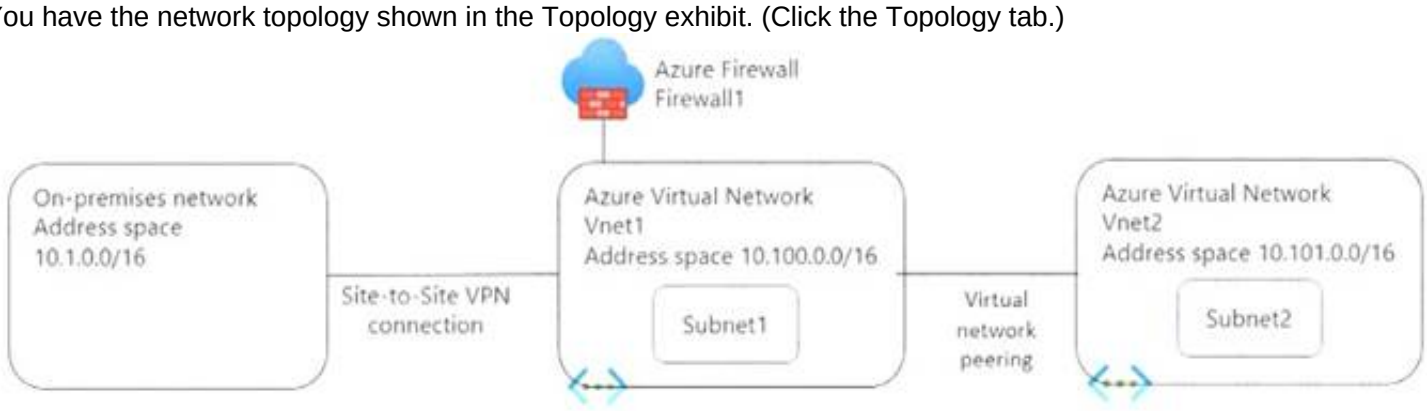

```
{
  "timeStamp": "2021-06-02T18:13:45+00:00",
  "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3679512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
  "operationName": "ApplicationGatewayFirewall",
  "category": "ApplicationGatewayFirewallLog",
  "properties":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

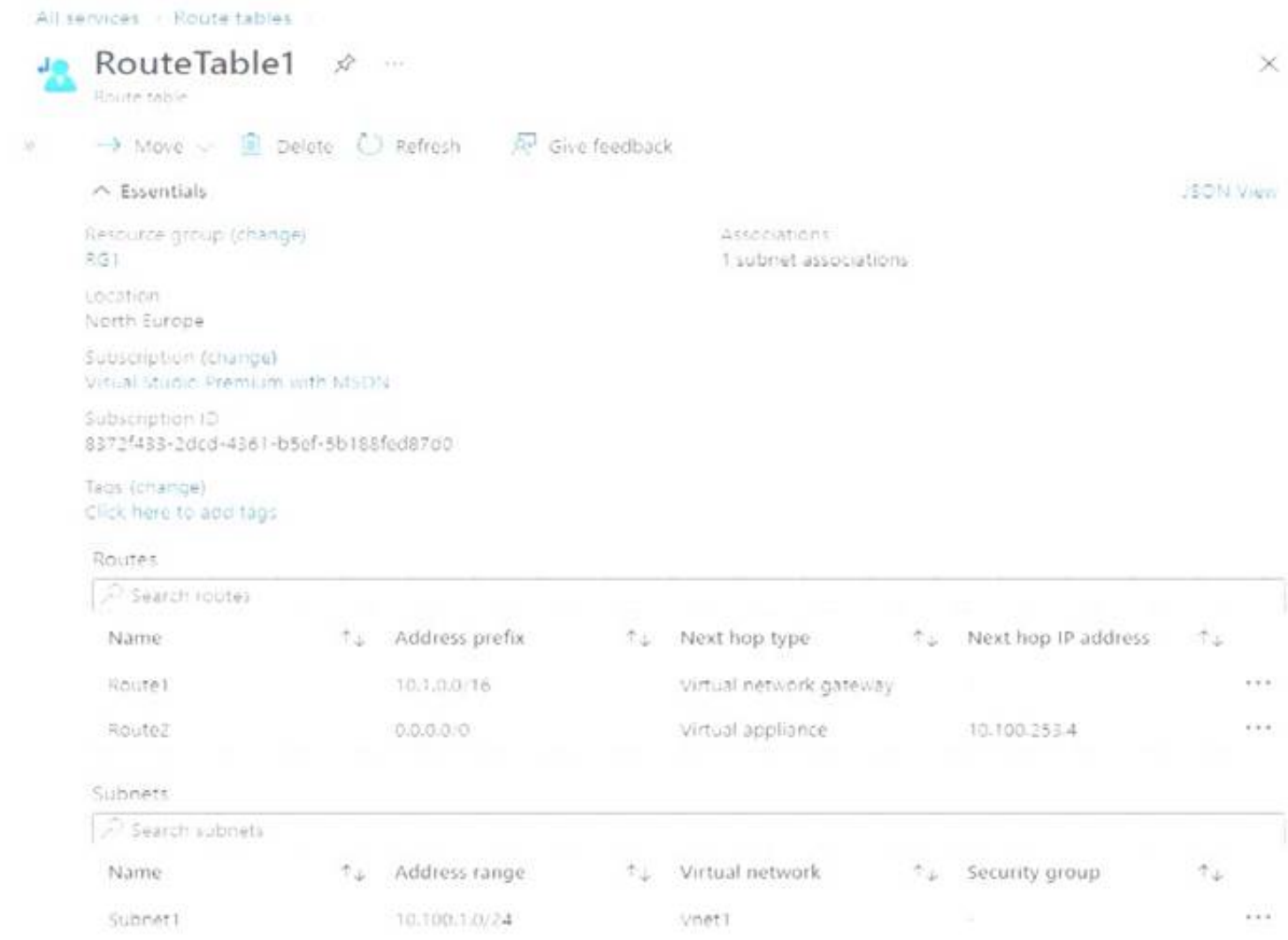
Answer: A

NEW QUESTION 40
- (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.)

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



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.	○	○
The resources in Subnet1 can connect to the resources in Vnet2.	○	○
The resources in Subnet2 can connect to the internet through Firewall1.	○	○

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 45

.....

Relate Links

100% Pass Your AZ-700 Exam with Exambible Prep Materials

https://www.exambible.com/AZ-700-exam/

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - https://www.exambible.com/