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Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

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)
You have three on-premises sites. Each site has a third-party VPN device.
You have an Azure virtual WAN named VWAN1 that has a hub named Hub1. Hub1 connects two of the three on-premises sites by using a Site-to-Site VPN connection.
You need to connect the third site to the other two sites by using Hub1.
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-site-to-site-portal

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 2)
Which virtual machines can VM1 and VM4 ping successfully? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

VM1:

- VM2 only
- VM2 and VM4 only
- VM2, VM3, and VM4 only
- VM2, VM3, VM4, and VM5

VM4:

- VM3 only
- VM1 and VM3 only
- VM1, VM2, and VM3 only
- VM1, VM2, VM3, and VM5

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Box 1: VM2, VM3 and VM4.
VM1 is in VNet1/Subnet1. VNet1 is peered with VNet2 and VNet3.
There are no NSGs blocking outbound ICMP from VNet1. There are no NSGs blocking inbound ICMP to VNet1/Subnet2, VNet2 or VNet3. Therefore, VM1 can ping VM2 in VNet1/Subnet2, VM3 in VNet2 and VM4 in VNet3.
Box 2:
VM4 is in VNet3. VNet3 is peered with VNet1 and VNet2. There are no NSGs blocking outbound ICMP from VNet3. There are no NSGs blocking inbound ICMP to VNet1/Subnet1, VNet1/Subnet2 or VNet2 from VNet3 (NSG10 blocks inbound ICMP from VNet4 but not from VNet3). Therefore, VM4 can ping VM1 in VNet1/Subnet1, VM2 in VNet1/Subnet2 and VM3 in VNet2.

NEW QUESTION 5
- (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 6
- (Exam Topic 2)
In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

NSGs:
- NGS1 only
- NSG1 and NSG2 only
- NSG1, NSG2, and NSG5 only
- NSG1, NSG2, NSG4, and NSG5 only
- NSG1, NSG2, NSG3, NSG4, and NSG5

Virtual machines:
- VM2 only
- VM2 and VM5 only
- VM2, VM4, and VM5 only
- VM2, VM3, VM4, and VM5

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NGS1 only
VM2, VM3, VM4 and VM5

NEW QUESTION 7
- (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 8
- (Exam Topic 1)
You need to implement outbound connectivity for VMScaleSet1. The solution must meet the virtual networking requirements and the business requirements.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Create a health probe
Create a public load balancer in the Standard SKU
Create a public load balancer in the Basic SKU
Create a backend pool that contains VMScaleSet1
Create a NAT rule
Create an outbound rule

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/skus
https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-outbound-connections#outboundrules

NEW QUESTION 9
- (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:

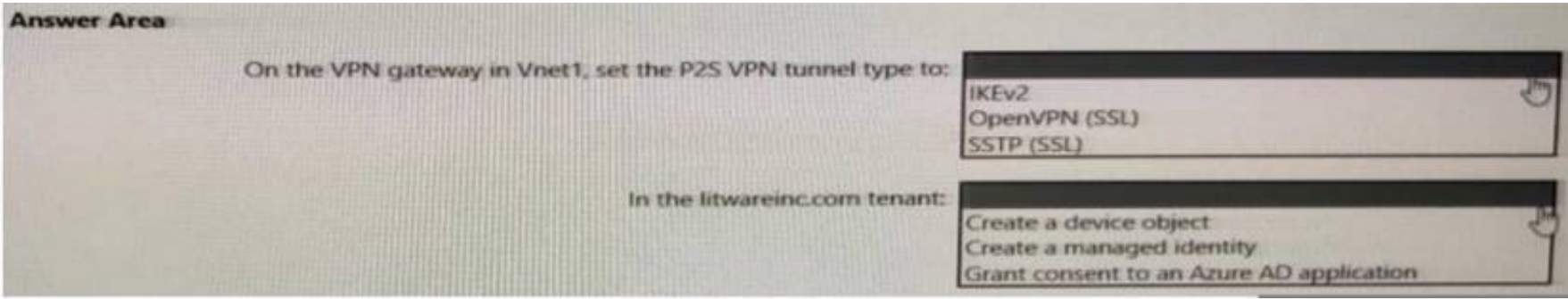| |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

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 VMScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.
Box 1: Two custom rules
With the NSG attached to VMScaleSet2, you would need to create a custom rule blocking all traffic from VMScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.
The default rules in the NSG will allow all other traffic to VMScaleSet2.

NEW QUESTION 10
- (Exam Topic 1)
You need to implement a P2S VPN for the users in the branch office. The solution must meet the hybrid networking requirements.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

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

IKEv2
OpenVPN (SSL)
SSTP (SSL)

In the litwareinc.com tenant:

Create a device object
Create a managed identity
Grant consent to an Azure AD application

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/openvpn-azure-ad-tenant

NEW QUESTION 10
- (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 11
- (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: D

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

NEW QUESTION 14
- (Exam Topic 3)
You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

Name	IP address
Vnet1	10.1.0.0/16
Vnet2	10.2.0.0/16

The links have auto registration enabled.
You create the virtual machines shown in the following table.

Name	IP address
VM1	10.1.10.10
VM2	10.2.10.10
VM3	10.2.10.11

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

➤ Name: VM1

➤ IP address: 10.1.10.9

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

Answer Area

Statements	Yes	No
VM2 will resolve vm1.contoso.com to 10.1.10.10	○	○
Deleting VM1 will delete the VM1 record automatically	○	○
Changing the IP address of VM3 will update the DNS record of VM3 automatically	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Box 1: No
The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9. Box 2: No
The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.
Box 3: No
This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto-registered.
Reference:
https://docs.microsoft.com/en-us/azure/dns/dns-faq-private

NEW QUESTION 19
- (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 24
- (Exam Topic 3)
You have the Azure resources shown in the following table.

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

You configure storage1 to provide access to the subnet in Vnet1 by using a service endpoint.
You need to ensure that you can use the service endpoint to connect to the read-only endpoint of storage1 in the paired Azure region.
What should you do first?

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

Answer: A

NEW QUESTION 27
- (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 32
- (Exam Topic 3)
You have five virtual machines that run Windows Server. Each virtual machine hosts a different web app. You plan to use an Azure application gateway to provide access to each web app by using a hostname of
www.contoso.corn and a different URL path for each web app, for example: https://www.contoso.com/app1.
You need to control the flow of traffic based on the URL path. What should you configure?

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

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/url-route-overview

NEW QUESTION 34
- (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 wmv.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 mapswww.contoso.comtoTMprofile1.trafficmanager.net
D. a TXT record that contains a string ofas1.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 37
- (Exam Topic 3)
Your company has offices in Montreal. Seattle, and Paris. The outbound traffic from each office originates from a specific public IP address.
You create an Azure Front Door instance named FD1 that has Azure Web Application Firewall (WAF) enabled. You configure a WAF policy named Policy! that has a rule named Rule1. Rule1 applies a rate limit of 100 requests for traffic that originates from the office in Montreal.
You need to apply a rate limit of 100 requests for traffic that originates from each office. What should you do?

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

Answer: A

NEW QUESTION 38
- (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 41
- (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-q571-463hw3679512/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": "app1.contoso.com",
    "transactionId": "f7546159ylhjkTwaI14568if5131t68h7",
    "policyId": "default",
    "policyScope": "Global",
    "poplicyScopeName": "Global",
  }
}
```

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

A. Yes
B. No

Answer: B

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

NEW QUESTION 44
- (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. 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 49
- (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 52
- (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 56
- (Exam Topic 3)
You plan to configure BGP for a Site-to-Site VPN connection between a datacenter and Azure. Which two Azure resources should you configure? Each correct answer presents a part of the solution.
(Choose two.)
NOTE: Each correct selection is worth one point.

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

Answer: AD

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

NEW QUESTION 60
- (Exam Topic 3)
You have the Azure environment shown in the exhibit.
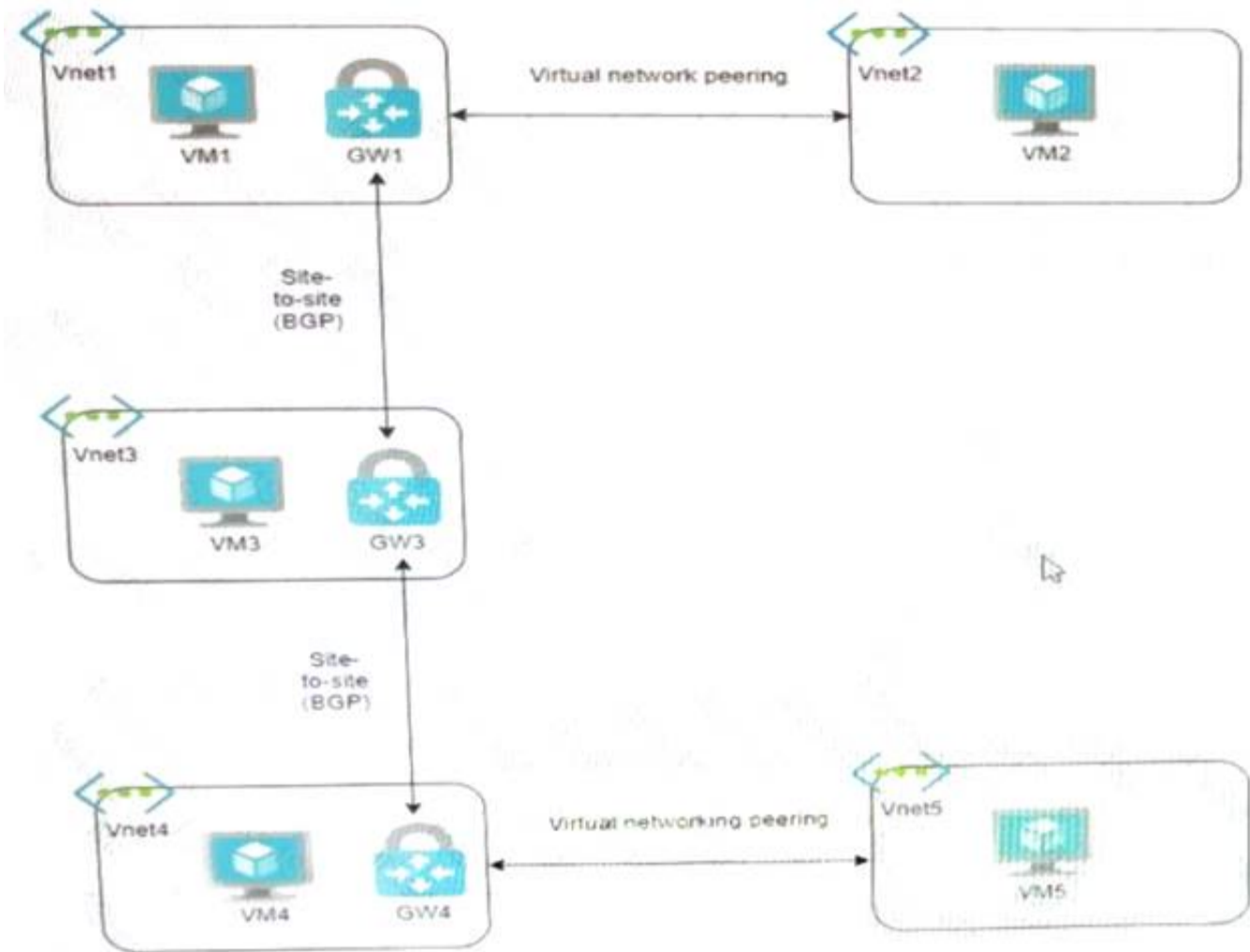
You have virtual network peering between Vnet1 and Vnet2. You have virtual network peering between Vnet4 and Vnet5. The virtual network peering is configured as shown in the following table.

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

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

Answer Area

Statements	Yes	No
VM1 and VM4 can communicate.	○	○
VM2 and VM4 can communicate.	○	○
VM1 and VM5 can communicate.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM1 and VM4 can communicate.	○	○
VM2 and VM4 can communicate.	○	○
VM1 and VM5 can communicate.	○	○

NEW QUESTION 65
- (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 66
- (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: AD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-dns#on-premises-workloads-using-a-dns-fo https://azure.microsoft.com/en-gb/blog/new-enhanced-dns-features-in-azure-firewall-now-generally-available/

NEW QUESTION 69
- (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 71
- (Exam Topic 3)
You have an Azure virtual network named Vnet1 that has one subnet. Vnet1 is in the West Europe Azure region.
You deploy an Azure App Service app named App1 to the West Europe region.
You need to provide App1 with access to the resources in Vnet1. The solution must minimize costs. What should you do first?

A. Create a private link.
B. Create a new subnet.
C. Create a NAT gateway.
D. Create a gateway subnet and deploy a virtual network gateway.

Answer: B

Explanation:
Virtual network integration depends on a dedicated subnet.
https://docs.microsoft.com/en-us/azure/app-service/overview-vnet-integration#regional-virtual-network-integrat For outgoing traffic from Web App to vnet, it will go through Internet, so the cost not the minimum.
The connection between the Private Endpoint and the Web App uses a secure Private Link. Private Endpoint is only used for incoming flows to your Web App.
Outgoing flows will not use this Private Endpoint, but you can inject outgoing flows to your network in a different subnet through the VNet integration feature.
https://docs.microsoft.com/en-us/azure/app-service/networking/private-endpoint#conceptual-overview

NEW QUESTION 73
- (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": "d654811d0hgq1ea198165hq7428d74h6",
    "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 78
- (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 80
- (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 reset the gateway of Vnet1. Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 85
- (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

Answer Area

Traffic from West Europe: [▼]
- App1
- App2
- App4
- App5

Traffic from West US: [▼]
- App1
- App2
- App3
- App6

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 88
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