

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.2passeasy.com/dumps/AZ-700/>



NEW QUESTION 1

Your company has an office in New York.

The company has an Azure subscription that contains the virtual networks shown in the following table.

Name	Location	Vnet1	East LS	Vnet2
North Europe	Vnet3			
West US	Vnet4			
West Europe				

You need to connect the virtual networks to the office by using ExpressRoute.

The solution must meet the following requirements:

- The connection must have up to 1 Gbps of bandwidth.
- The office must have access to all the virtual networks.
- Costs must be minimized.

How many ExpressRoute circuits should be provisioned, and which ExpressRoute SKU should you enable?

A. A one ExpressRoute Standard circuit

B. one ExpressRoute Premium circuit

C. two ExpressRoute Premium circuits

D. four ExpressRoute Standard circuits

Answer: B

NEW QUESTION 2

You plan to implement an Azure virtual network that will contain 10 virtual subnets. The subnets will use IPv6 addresses. Each subnet will host up to 200 load-balanced virtual machines.

You need to recommend which subnet mask size to use for the virtual subnets. What should you recommend?

A. /64

B. /120

C. /48

D. /24

Answer: A

NEW QUESTION 3

SIMULATION - (Topic 4)

Task 10

You need to configure VNET1 to log all events and metrics. The solution must ensure that you can query the events and metrics directly from the Azure portal by using KQL.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for configuring VNET1 to log all events and metrics and query them by using KQL:

? To enable logging for VNET1, you need to create a diagnostic setting that collects the platform metrics and logs from the virtual network and routes them to one or more destinations. You can choose to send the data to a Log Analytics workspace, a storage account, an event hub, or a partner solution1.

? To create a diagnostic setting, you need to go to the Azure portal and select your virtual network. Then select Diagnostic settings under Monitoring and select + Add diagnostic setting1.

? On the Add diagnostic setting page, enter or select the following information:

? Select Save to create your diagnostic setting1.

? To query the events and metrics from the Azure portal by using KQL, you need to go to the Log Analytics workspace that you selected as the destination. Then select Logs under General and enter your KQL query in the query editor3.

? For example, you can use the following KQL query to get the top 10 network security group events for VNET1 in the last 24 hours:

```
NetworkSecurityGroupEvent
```

```
| where TimeGenerated > ago(24h)
```

```
| where ResourceId contains "VNET1"
```

```
| summarize count() by EventID
```

```
| top 10 by count_ Copy
```

? Select Run to execute your query and view the results in a table or a chart3.

NEW QUESTION 4

SIMULATION - (Topic 4)

Task 1

You plan to deploy a firewall to subnet1-2. The firewall will have an IP address of 10.1.2.4. You need to ensure that traffic from subnet1-1 to the IP address range of 192.168.10.0/24 is

routed through the firewall that will be deployed to subnet1-2. The solution must be achieved without using dynamic routing protocols.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

? To deploy a firewall to subnet1-2, you need to create a network virtual appliance (NVA) in the same virtual network as subnet1-2. An NVA is a virtual machine that performs network functions, such as firewall, routing, or load balancing1.

? To create an NVA, you need to create a virtual machine in the Azure portal and select an image that has the firewall software installed. You can choose from the

Azure Marketplace or upload your own image².

? To assign the IP address of 10.1.2.4 to the NVA, you need to create a static private IP address for the network interface of the virtual machine. You can do this in the IP configurations settings of the network interface³.

? To ensure that traffic from subnet1-1 to the IP address range of 192.168.10.0/24 is routed through the NVA, you need to create a user-defined route (UDR) table and associate it with subnet1-1. A UDR table allows you to override the default routing behavior of Azure and specify custom routes for your subnets⁴.

? To create a UDR table, you need to go to the Route tables service in the Azure portal and select + Create. You can give a name and a resource group for the route table⁵.

? To create a custom route, you need to select Routes in the route table and select + Add. You can enter the following information for the route⁵:

? To associate the route table with subnet1-1, you need to select Subnets in the route table and select + Associate. You can select the virtual network and subnet that you want to associate with the route table⁵.

NEW QUESTION 5

SIMULATION - (Topic 4)

Task 8

You need to ensure that the storage34280945 storage account will only accept connections from hosts on VNET1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for ensuring that the storage34280945 storage account will only accept connections from hosts on VNET1:

? To restrict network access to your storage account, you need to configure the Azure Storage firewall and virtual network settings for your storage account. You can do this in the Azure portal by selecting your storage account and then selecting Networking under Settings¹.

? On the Networking page, select Firewalls and virtual networks, and then select Selected networks under Allow access from¹. This will block all access to your storage account except from the networks or resources that you specify.

? Under Virtual networks, select + Add existing virtual network. Then select VNET1 from the list of virtual networks and select the subnet that contains the hosts that you want to allow access to your storage account¹. This will enable a service endpoint for Storage in the subnet and configure a virtual network rule for that subnet through the Azure storage firewall².

? Select Add to add the virtual network and subnet to your storage account¹.

? Select Save to apply your changes¹.

NEW QUESTION 6

SIMULATION - (Topic 4)

Task 11

You are preparing to connect your on-premises network to VNET4 by using a Site-to-Site VPN. The on-premises endpoint of the VPN will be created on a firewall named Firewall 1.

The on-premises network has the following configurations:

- Internal address range: 10.10.0.0/16.
- Firewall 1 internal IP address: 10.10.1.1.
- Firewall1 public IP address: 131.107.50.60. BGP is NOT used.

You need to create the object that will provide the IP addressing configuration of the on- premises network to the Site-to-Site VPN. You do NOT need to create a virtual network gateway to complete this task.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for creating the object that will provide the IP addressing configuration of the on-premises network to the Site-to-Site VPN:

? The object that you need to create is called a local network gateway. A local network gateway represents your on-premises network and VPN device in Azure. It contains the public IP address of your VPN device and the address prefixes of your on-premises network that you want to connect to the Azure virtual network¹.

? To create a local network gateway, you need to go to the Azure portal and select Create a resource. Search for local network gateway, select Local network gateway, then select Create².

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

? Select Review + create and then select Create to create your local network gateway².

NEW QUESTION 7

SIMULATION - (Topic 4)

Task 5

You need to ensure that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Here are the steps and explanations for ensuring that requests for wwwjelecloud.com from any of your Azure virtual networks resolve to frontdoor1.azurefd.net:

? To use a custom domain with your Azure Front Door, you need to create a

CNAME record with your domain provider that points to the Front Door default frontend host. A CNAME record is a type of DNS record that maps a source domain name to a destination domain name¹.

? To create a CNAME record, you need to sign in to your domain registrar's website and go to the page for managing DNS settings¹.

? Create a CNAME record with the following information¹:

? Save your changes and wait for the DNS propagation to take effect¹.

? To verify the custom domain, you need to go to the Azure portal and select your Front Door profile. Then select Domains under Settings and select Add².

? On the Add a domain page, select Non-Azure validated domain as the Domain type and enter wwwjelecloud.com as the Domain name. Then select Add².

? On the Domains page, select [wwwjelecloud.com](#) and select Verify. This will check if the CNAME record is correctly configured2.

? Once the domain is verified, you can associate it with your Front Door endpoint.

On the Domains page, select [wwwjelecloud.com](#) and select Associate

endpoint. Then select your Front Door endpoint from the drop-down list and select Associate2.

NEW QUESTION 8

HOTSPOT - (Topic 4)

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

Name	Type	Description
VWAN1	Azure Virtual WAN	Standard Virtual WAN
Hub1	Azure Virtual WAN hub	Hub for VWAN1
VNet1	Virtual network	Connected to Hub1
VNet2	Virtual network	Connected to Hub1
VNet3	Virtual network	Peered with VNet2
NVA1	Virtual machine	Hosts a routing appliance deployed to VNet2

You establish BGP peering between NVA1 and Hub1.

You need to implement transit connectivity between VNet1 and VNet3 via Hub1 by using BGP peering. The solution must minimize costs.

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 Hub1, propagate routes from connections to VNet1 and VNet2 to:

A custom route table and associate the routes with the same custom route table
A custom route table and associate the routes with the defaultRouteTable
A custom route table and associate the routes with the same custom route table
The defaultRouteTable and associate the routes with the defaultRouteTable

On VNet3, implement:

User-defined routes
Azure Route Server on a dedicated subnet
Azure VPN Gateway on a dedicated subnet
User-defined routes

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

On Hub1, propagate routes from connections to VNet1 and VNet2 to:

A custom route table and associate the routes with the same custom route table
A custom route table and associate the routes with the defaultRouteTable
A custom route table and associate the routes with the same custom route table
The defaultRouteTable and associate the routes with the defaultRouteTable

On VNet3, implement:

User-defined routes
Azure Route Server on a dedicated subnet
Azure VPN Gateway on a dedicated subnet
User-defined routes

NEW QUESTION 9

- (Topic 3)

You have an Azure Front Door instance that has a single frontend named Frontend1 and an Azure Web Application Firewall (WAF) policy named Policy1. Policy1 redirects requests that have a header containing "string1" to <https://www.contoso.com/redirect1>. Policy1 is associated to Frontend1.

You need to configure additional redirection settings. Requests to Frontend1 that have a header containing "string2" must be redirected to

<https://www.contoso.com/redirect2>.

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

NOTE: Each correct selection is worth one point.

A. Create a custom rule.

B. Configure a managed rule.

C. Create a frontend host.

D. Create a policy.

E. Create an association.

F. Add a custom rule to Policy1.

Answer: CEF

NEW QUESTION 10

HOTSPOT - (Topic 3)

You have an on-premises network.

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

Name	Type	Description
Vnet1	Virtual network	None
VM1	Virtual machine	Connected to Vnet1
VM2	Virtual machine	Connected to Vnet1
SQL1	Azure SQL Database	Internet accessible

You need to implement an ExpressRoute circuit to access the resources in the subscription. The solution must ensure that the on-premises network connects to the Azure resources by using the ExpressRoute circuit.

Which type of peering should you use for each connection? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Connection to Vnet1:

Connection to SQL1:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Connection to Vnet1:

Connection to SQL1:

NEW QUESTION 10

- (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 13

HOTSPOT - (Topic 3)

You have an Azure subscription that contains an app named Appl. App1 is hosted on the Azure App Service instances shown in the following table.

Name	Location
AppSrv1	East US
AppSrv2	East US
AppSrv3	North Europe
AppSrv4	North Europe

You need to implement Azure Traffic Manager to meet the following requirements:

- App1 traffic must be assigned equally to each App Service instance in each Azure region.
- App1 traffic from North Europe must be routed to the Appl instances in the North Europe region.

- App1 traffic from North America must be routed to the Appl instances in the East US Azure region.

Answer Area

Minimum number of Traffic Manager profiles required:

2

1

2

3

4

Routing method for the traffic in each region:

Performance

Geographic

Performance

Priority

Weighted

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Minimum number of Traffic Manager profiles required:

2

1

2

3

4

Routing method for the traffic in each region:

Performance

Geographic

Performance

Priority

Weighted

NEW QUESTION 17

HOTSPOT - (Topic 3)

You have an Azure subscription that contains an app named Appl. App1 is deployed to the Azure App Service apps show in the following table.

Name	Location	Worker instances
App1-East	East US 1	4
App1-West	West US 1	4

You need to publish App1 by using Azure Front Door. The solution must ensure that all the requests to App1 are load balanced between all the available worker instances.

What is the minimum number of origin groups and origins that you should configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Origin groups:

1

1

2

4

8

Origins:

4

1

2

4

8

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Origin groups:

Origins:

NEW QUESTION 21

- (Topic 3)

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

Name	Resource group	Location
Vnet1	RG1	East US
Vnet2	RG1	UK West
Vnet3	RG1	East US
Vnet4	RG1	UK West

You have the Azure resources shown in the following table.

Name	Type	Virtual network	Resource group	Location
VM1	Virtual machine	Vnet1	RG1	East US
VM2	Virtual machine	Vnet2	RG2	UK West
VM3	Virtual machine	Vnet3	RG3	East US
App1	App Service	Vnet1	RG4	East US
st1	Storage account	Not applicable	RG5	UK West

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

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

Answer: C

NEW QUESTION 26

HOTSPOT - (Topic 3)

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

Name	Virtual network	Subnet	Workload
SQL1	VNet1	Subnet1	Microsoft SQL Server 2019
Web1	VNet1	Subnet1	IIS
Web2	VNet1	Subnet2	IIS
SQL2	VNet2	Subnet1	Microsoft SQL Server 2019
Web3	VNet2	Subnet1	IIS
SQL3	VNet2	Subnet2	Microsoft SQL Server 2019

VNet1 and VNet2 are NOT connected to each other.

You need to block traffic from SQL Server 2019 to IIS by using application security groups. The solution must minimize administrative effort.

How should you configure the application security groups? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area:

Minimum number of application security groups:

1
2
3
6

Minimum number of application security group assignments:

1
2
3
6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

2 ASGs e 3 assignments,
"All network interfaces assigned to an application security group have to exist in the same virtual network that the first network interface assigned to the application security group is in."
<https://learn.microsoft.com/en-us/azure/virtual-network/application-security-groups>

NEW QUESTION 31

- (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 34

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

Answer Area

Routing type:

Policy-based
Route-based
Static routing

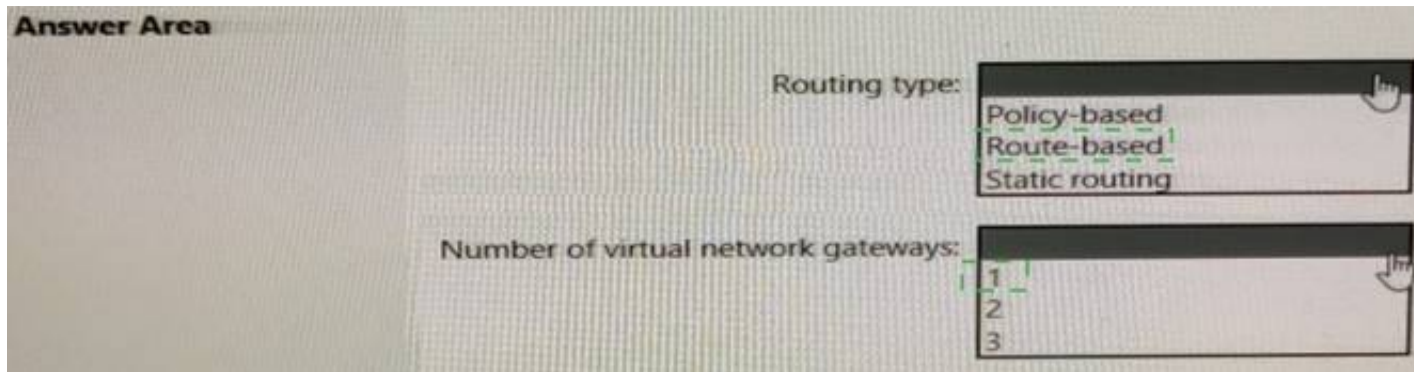
Number of virtual network gateways:

1
2
3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 37

- (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.com 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 39

- (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 43

- (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 45

HOTSPOT - (Topic 3)

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

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

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

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

You plan to configure a Site-to-Site (S2S) VPN named VPN1 that will connect GW1 to FW1.

You need to configure LNG1 to support VPN1. The solution must meet the following requirements:

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

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

Answer Area

Address space:

IP address:

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Address space:

IP address:

NEW QUESTION 48

- (Topic 3)

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

You need to use Traffic Analytics.

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

NOTE: Each correct answer selection is worth one point.

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

Answer: BC

Explanation:

Reference:

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

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

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

NEW QUESTION 49

DRAG DROP - (Topic 3)

You have an Azure virtual network named Vnet1 that connects to an on-premises network.

You have an Azure Storage account named storageaccount1 that contains blob storage.

You need to configure a private endpoint for the blob storage. The solution must meet the following requirements:

? Ensure that all on-premises users can access storageaccount1 through the private endpoint.

? Prevent access to storageaccount1 from being interrupted.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Install the DNS server role and configure the forwarding of blob.core.windows.net to 168.63.129.16
- Configure on-premises DNS servers to forward blob.core.windows.net to the virtual machine
- Configure a private endpoint on storageaccount1 and disable public access to the account
- Configure on-premises DNS server to forward blob.core.windows.net to 168.63.129.16
- Deploy a virtual machine to a subnet in Vnet1

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

* 168.63.129.16 is the IP address of Azure DNS which hosts Azure Private DNS zones. It is only accessible from within a VNet which is why we need to forward on-prem DNS requests to the VM running DNS in the VNet. The VM will then forward the request to Azure DNS for the IP of the storage account private endpoint.

NEW QUESTION 50

- (Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it as a result, these questions will not appear in the review screen.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 51

HOTSPOT - (Topic 3)

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

Name	Location	IP address space
Vnet1	East US 2	10.5.0.0/16
Vnet2	East US 2	10.3.0.0/16
Vnet3	East US 2	10.4.0.0/16

You have a virtual machine named VM5 that has the following IP address configurations:

- IP address: 10.4.0.5
- Subnet mask: 255.255.255.0
- Default gateway: 10.4.0.1
- DNS server: 168.63.129.16

You have an Azure Private DNS zone named fabrikam.com that contains the records shown in the following table.

Name	Type	Value
app1	CNAME	lb1.fabrikam.com
lb1	A	10.3.0.7
vm1	A	10.3.0.4

The virtual network links in the fabrikam.com DNS zone are configured as shown in the exhibit. (Click the Exhibit tab.)

VMS fails to resolve the IP address for appKfabrik3in.com.

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
Updating the IP address configurations of VMS to use a DNS server address of 10.4.0.2 will enable the virtual machine to resolve app1.fabrikam.com.	<input type="radio"/>	<input type="radio"/>
Enabling a virtual network link for Vnet3 in the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	<input type="radio"/>	<input type="radio"/>
Adding an A record for app1.fabrikam.com to the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Updating the IP address configurations of VMS to use a DNS server address of 10.4.0.2 will enable the virtual machine to resolve app1.fabrikam.com.	<input type="radio"/>	<input checked="" type="radio"/>
Enabling a virtual network link for Vnet3 in the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	<input type="radio"/>	<input checked="" type="radio"/>
Adding an A record for app1.fabrikam.com to the fabrikam.com DNS zone will enable VM5 to resolve app1.fabrikam.com.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 54

HOTSPOT - (Topic 3)

You have the Azure resources shown in the following table.

Name	Type	Location	Description
Sub1	Azure subscription	West Europe	None
Sub2	Azure subscription	West Europe	None
VNet1	Virtual network	West Europe	Created in Sub1
VNet2	Virtual network	West Europe	Created in Sub2
Circuit1	ExpressRoute circuit	West Europe	Linked to VNet1
Gateway1	ExpressRoute gateway	West Europe	Created in VNet1
Gateway2	ExpressRoute gateway	West Europe	Created in VNet2

You need to link VNet2 to Circuit1

What should you create in each subscription? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Sub1:

Sub2:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Sub1:

Sub2:

NEW QUESTION 58

HOTSPOT - (Topic 3)

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

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

Answer Area

Minimum number of subnets:

1

2

6

12

Minimum number of Virtual Network NAT instances:

1

2

6

12

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Minimum number of subnets:

1

2

6

12

Minimum number of Virtual Network NAT instances:

1

2

6

12

NEW QUESTION 62

- (Topic 3)

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

Name	Type	Description
App1	Azure App Service	A web app
Gateway1	Azure Application Gateway	includes an SSL certificate that has a subject name of *.contoso.com

Gateway1 provides access to App1 by using a URL of http://app1.contoso.com. You create a new web app named App2. You need to configure Gateway1 to enable minimize administrative effort. What should you configure on Gateway1?

- A. a backend pool and a routing
- B. a listener and a routing rule
- C. a listener, a backend pool, and a rule
- D. a listener and a backend pool

Answer: B

NEW QUESTION 64

- (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 69

- (Topic 3)

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

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

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

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

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

Answer: AD

NEW QUESTION 72

- (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": "4054811d8d9d7e198165b97428d74be",
    "policyId": "default",
    "policyScope": "Global",
    "policyScopeName": "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 73

- (Topic 3)

You have an Azure virtual network that contains two subnets named Subnet1 and Subnet2. Subnet1 contains a virtual machine named VM1. Subnet2 contains a virtual machine named VM2.

You have two network security groups (NSGs) named NSG1 and NSG2. NSG1 has 100 inbound security rules and is associated to VM1. NSG2 has 200 inbound security rules and is associated to Subnet1.

VM2 cannot connect to VM1.

You suspect that an NSG rule blocks connectivity.

You need to identify which rule blocks the connection. The issue must be resolved as quickly as possible.

Which Azure Network Watcher feature should you use?

- A. Effective security rules
- B. Connection troubleshoot
- C. NSG diagnostic
- D. NSG flow logs

Answer: C

NEW QUESTION 74

HOTSPOT - (Topic 3)

You have an Azure subscription that contains a single virtual network and a virtual network gateway.

You need to ensure that administrators can use Point-to-Site (P2S) VPN connections to access resources in the virtual network. The connections must be authenticated by Azure Active Directory (Azure AD).

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

Answer Area

Azure AD configuration:

- ☐ An access package
- ☐ A conditional access policy
- ☐ An enterprise application
- ☐ A VPN certificate

P2S VPN tunnel type:

- ☐ IKEv2
- ☐ IKEv2 and SSTP (SSL)
- ☐ OpenVPN (SSL)
- ☐ SSTP (SSL)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD configuration:

- ☐ An access package
- ☐ A conditional access policy
- ☒ An enterprise application
- ☒ A VPN certificate

P2S VPN tunnel type:

- ☒ IKEv2
- ☒ IKEv2 and SSTP (SSL)
- ☐ OpenVPN (SSL)
- ☐ SSTP (SSL)

NEW QUESTION 78

- (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 82

- (Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it as a result, these questions will not appear in the review screen.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 85

- (Topic 3)

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

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

Which routing method should you use?

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

Answer: D

NEW QUESTION 89

DRAG DROP - (Topic 3)

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

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

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

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

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

Note: Each correct selection is worth one point.

Number

1

2

3

4

Answer Area

Backend pools:

Routing rules:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Number

1

2

3

4

Answer Area

Backend pools:

2

Routing rules:

2

NEW QUESTION 92

- (Topic 3)

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

Name	Type	Description
VNet1	Virtual network	Contains two subnets named Subnet1 and Subnet2
VM1	Virtual machine	Connected to Subnet1
azsql1	Azure SQL Database logical server	Has a private endpoint on Subnet2

You need to ensure that the apps hosted on VM1 can resolve the IP address of the What should you create first?

- A. a public DNS zone named database.windows.net
- B. a private DNS zone named database.windows.net
- C. a public DNS zone named private ink.database.windows.net
- D. a private DNS zone named privatelink.database.windows.net

Answer: C

NEW QUESTION 96

- (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 stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the following resources:

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

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

Solution: You create a network security group (NSG). 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 99

- (Topic 3)

Your company has offices in 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 103

- (Topic 3)

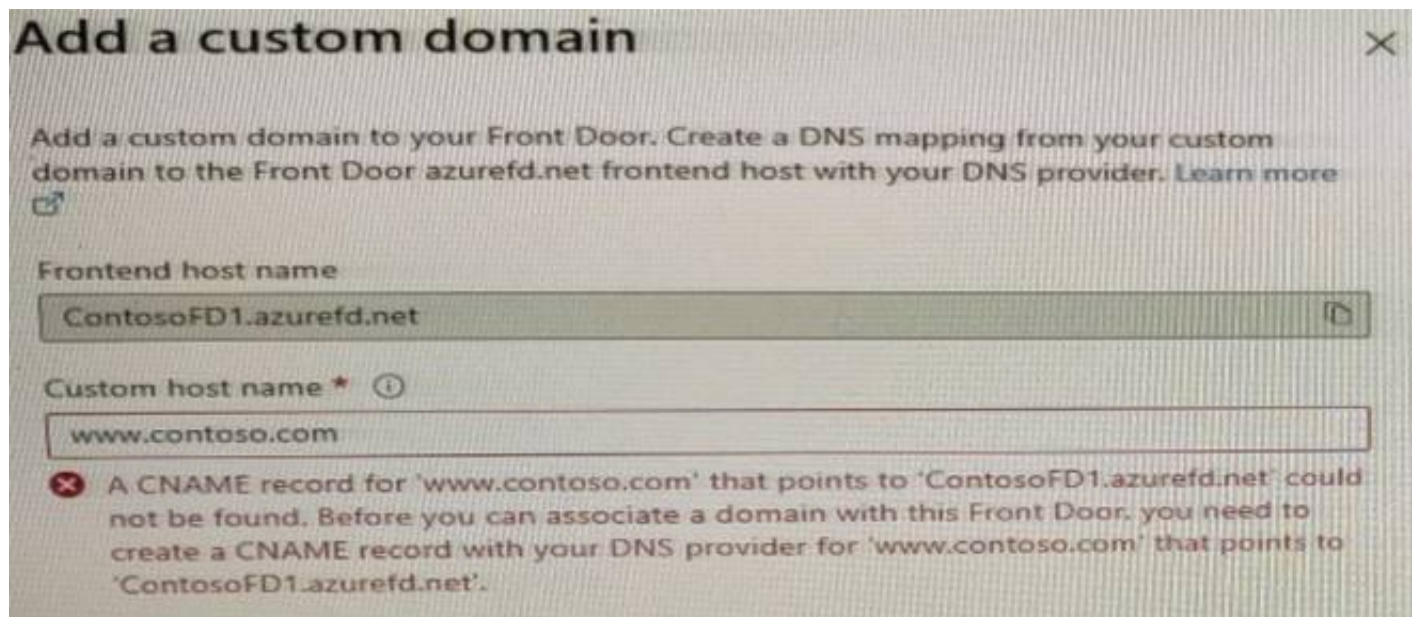
You have a website that uses an FQDN of www.contoso.com. The DNS record for www.contoso.com resolves to an on-premises web server.

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-subdomain>

NEW QUESTION 108

- (Topic 3)

You have three on-premises networks.

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

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

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

What should you do?

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

Answer: D

NEW QUESTION 113

- (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: B

NEW QUESTION 114

HOTSPOT - (Topic 3)

Your on-premises network contains a VPN device.

You have an Azure subscription that contains a virtual network and a virtual network gateway.

You need to create a Site-to-Site VPN connection that has a custom cryptographic policy. How should you complete the PowerShell script? To answer, select the appropriate options

in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

...

\$policy = New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DHGroup DHGroup24 -IpsecEncryption AES256

-Ipsec,n New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DHGroup DHGroup24 -IpsecEncryption AES256

New-AzIpsPolicy

New-AzIpsPolicyTrafficSelectorPolicy

New-AzServiceEndpointPolicy

New-AzVpnClientIpsPolicy

New-AzVirtualNetworkGatewayConnection

New-AzVirtualHub

New-AzVirtualNetworkGateway

New-AzVirtualNetworkGatewayConnection

New-AzVirtualNetworkGatewayNatRule

-Name \$Connection16 -ResourceGroupName \$RG1 -VirtualNetworkGateway1 \$vnet1gu

ion1 -ConnectionType IPsec -IpsecPolicies \$policy -SharedKey 'AzureA1b2C3'

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

...

\$policy = New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DHGroup DHGroup24 -IpsecEncryption AES256

-Ipsec,n New-AzIpsPolicy -IkeEncryption AES256 -IkeIntegrity SHA384 -DHGroup DHGroup24 -IpsecEncryption AES256

New-AzIpsPolicy

New-AzIpsPolicyTrafficSelectorPolicy

New-AzServiceEndpointPolicy

New-AzVpnClientIpsPolicy

New-AzVirtualNetworkGatewayConnection

New-AzVirtualHub

New-AzVirtualNetworkGateway

New-AzVirtualNetworkGatewayConnection

New-AzVirtualNetworkGatewayNatRule

-Name \$Connection16 -ResourceGroupName \$RG1 -VirtualNetworkGateway1 \$vnet1gu

ion1 -ConnectionType IPsec -IpsecPolicies \$policy -SharedKey 'AzureA1b2C3'

NEW QUESTION 115

HOTSPOT - (Topic 3)

You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 has a /24 IPv4 address space.

You need to subdivide Vnet1. The solution must maximize the number of usable subnets.

What is the maximum number of IPv4 subnets you can create, and how many usable IP addresses will be available per subnet? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Usable IP addresses: 7

1

3

7

IPv4 subnets: 128

16

32

64

128

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Usable IP addresses: 7

1

3

7

IPv4 subnets: 128

16

32

64

128

NEW QUESTION 116

DRAG DROP - (Topic 3)

You have an Azure Front Door instance named FrontDoor1.

You deploy two instances of an Azure web app to different Azure regions.

You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com.

You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Add a PTR record to DNS.

Add a CNAME record to DNS.

Add a routing rule to FrontDoor1.

Add a custom domain to FrontDoor1.

Add a rules engine configuration to FrontDoor1.

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Add a PTR record to DNS.

Add a CNAME record to DNS.

Add a routing rule to FrontDoor1.

Add a custom domain to FrontDoor1.

Add a rules engine configuration to FrontDoor1.

Answer Area

Add a CNAME record to DNS.

Add a custom domain to FrontDoor1.

Add a routing rule to FrontDoor1.

NEW QUESTION 117

HOTSPOT - (Topic 3)

Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint. The development department at the company is creating an application named App1. Every 10 minutes, App1 will use a list of end points and connect to the first available endpoint.
You plan to use Azure Traffic Manager to maintain the list of endpoints.
You need to configure a Traffic Manager profile that will minimize the impact of DNS caching.
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Traffic Manager algorithm:

Geographic

Multivalue

Priority

Subnet

Endpoint type:

Azure endpoint

External endpoint

Nested endpoint

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Traffic Manager algorithm:

Geographic

Multivalue

Priority

Subnet

Endpoint type:

Azure endpoint

External endpoint

Nested endpoint

NEW QUESTION 120

- (Topic 3)

You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains 20 subnets and 500 virtual machines. Each subnet contains a virtual machine that runs network monitoring software.
You have a network security group (NSG) named NSG1 associated to each subnet. When a new subnet is created in Vnet1, an automated process creates an additional network monitoring virtual machine in the subnet and links the subnet to NSG1.
You need to create an inbound security rule in NS61 that will allow connections to the network monitoring virtual machines from an IP address of 131.107.1.15.

The solution must meet the following requirements:

- Ensure that only the monitoring virtual machines receive a connection from 131.107.1.15.
- Minimize changes to NSG1 when a new subnet is created.

What should you use as the destination in the inbound security rule?

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

Answer: C

NEW QUESTION 122

HOTSPOT - (Topic 3)

You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3.

TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

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

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

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

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

Name	Location
App6	West US
App2	East US

The App2, App4, and App6 endpoints have a degraded monitoring status.

To which endpoint is traffic directed? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

Traffic from West Europe:

▼

App1
App2
App4
App5

Traffic from West US:

▼

App1
App2
App3
App6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Traffic from West Europe:

	▼
App1	
App2	
App4	
App5	

Traffic from West US:

	▼
App1	
App2	
App3	
App6	

NEW QUESTION 127

- (Topic 3)

You have an Azure subscription that contains a virtual network name Vnet1. Vnet1 contains a virtual machine named VM1 and an Azure firewall named FW1.

You have an Azure Firewall Policy named FP1 that is associated to FW1.

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

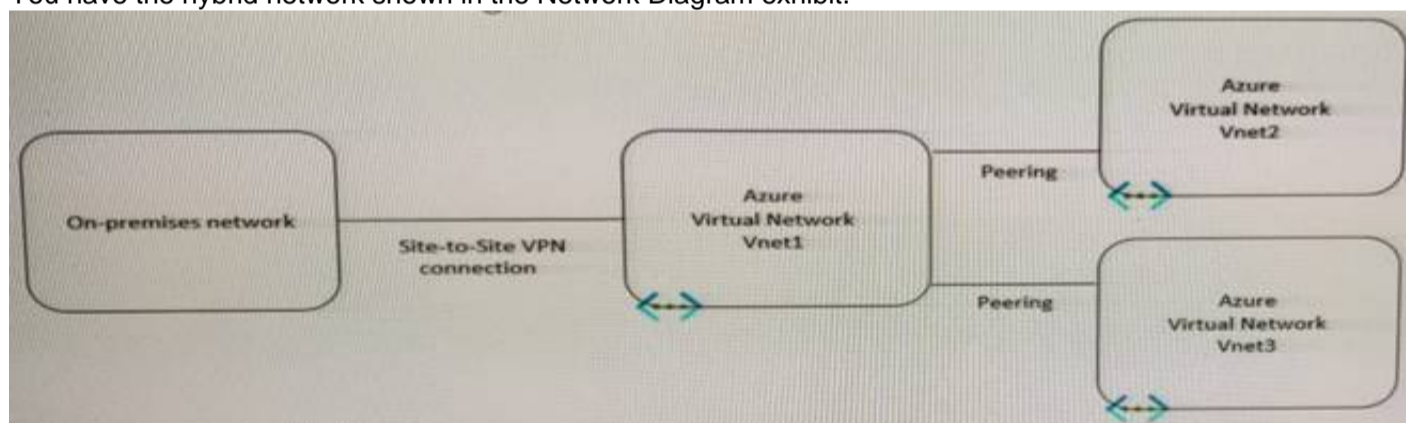
- A. an application rule
- B. a network rule
- C. URL filtering
- D. a DNAT rule

Answer: D

NEW QUESTION 131

HOTSPOT - (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.

Add peering

Vnet1

This virtual network

Peering link name *

Peering-Vnet1-Vnet2

Traffic to remote virtual network

☒ Allow (default)

☐ Block all traffic to the remote virtual network

Traffic forwarded from remote virtual network

☒ Allow (default)

☐ Block traffic that originates from outside this virtual network

Virtual network gateway or Route Server

☐ Use this virtual network's gateway or Route Server

☐ Use the remote virtual network's gateway or Route Server

☒ None (default)

Remote virtual network

Peering link name *

Peering-Vnet1-Vnet2

Virtual network deployment model

☒ Resource manager

☐ Classic

☐ I know my resource ID

Subscription *

Subscription1

Virtual network *

Vnet2

Traffic to remote virtual network

☒ Allow (default)

☐ Block all traffic to the remote virtual network

Add

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

Add peering

Vnet3

This virtual network

Peering link name *

Peering-Vnet1-Vnet3

Traffic to remote virtual network

☒ Allow (default)

☐ Block all traffic to the remote virtual network

Traffic forwarded from remote virtual network

☒ Allow (default)

☐ Block traffic that originates from outside this virtual network

Virtual network gateway or Route Server

☐ Use this virtual network's gateway or Route Server

☐ Use the remote virtual network's gateway or Route Server

☒ None (default)

Remote virtual network

Peering link name *

Peering-Vnet1-Vnet3

Virtual network deployment model

☒ Resource manager

☐ Classic

☐ I know my resource ID

Subscription *

Subscription1

Virtual network *

Vnet1

Traffic to remote virtual network

☒ Allow (default)

☐ Block all traffic to the remote virtual network

Traffic forwarded from remote virtual network

☒ Allow (default)

☐ Block traffic that originates from outside this virtual network

Virtual network gateway or Route Server

☐ Use this virtual network's gateway or Route Server

☐ Use the remote virtual network's gateway or Route Server

☒ None (default)

Add

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

Statements	Yes	No
The resources in Vnet2 can communicate with the resources in Vnet1.	<input type="radio"/>	<input type="radio"/>
The resources in Vnet2 can communicate with the resources in Vnet3.	<input type="radio"/>	<input type="radio"/>
The resources in Vnet2 can communicate with the resources in the on-premises network.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The resources in Vnet2 can communicate with the resources in Vnet1.	<input type="radio"/>	<input checked="" type="radio"/>
The resources in Vnet2 can communicate with the resources in Vnet3.	<input type="radio"/>	<input checked="" type="radio"/>
The resources in Vnet2 can communicate with the resources in the on-premises network.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 133

- (Topic 3)

You have an Azure Front Door instance named FD1 that is protected by using Azure Web Application Firewall (WAF). FD1 uses a frontend host named app1.contoso.com to provide access to Azure web apps hosted in the East US Azure region and the West US Azure region. You need to configure FD1 to block requests to app1.contoso.com from all countries other than the United States. What should you include in the WAF policy?

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

Answer: D

NEW QUESTION 137

HOTSPOT - (Topic 3)

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

NATgateway1

NAT gateway

»

Delete

Refresh

^ Essentials

Resource group (change)

Location

Subscription (change)

Subscription ID

Virtual network

Subnets

Public IP addresses

Public IP prefixes

Tags (change)

: RG1

: North Europe (Zone 1)

: Subscription1

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

: Vnet1

: 1

: 0

: 1

: Click here to add tags

JSON View

You have the virtual machine shown in the VM1 exhibit.

Passing Certification Exams Made Easy

visit - <https://www.2PassEasy.com>

VM1 Virtual machine

Connect Start Restart Stop Capture Delete Refresh

Essentials

Resource group (change) RG1	Operating system Windows
Status Running	Size Standard B1s (1 vcpu, 1 GiB memory)
Location North Europe (Zone 2)	Public IP address
Subscription (change) Subscription1	Virtual network/subnet Vnet1/Subnet1
Subscription ID 489f2hht-se7y-987v-g571-463hw3679512	DNS name
Availability zone 2	
Tags (change) Click here to add tags	

Subnet1 is configured as shown in the Subnet1 exhibit.

Subnet1

Vnet1

Name

Subnet1

Subnet address range * ⓘ

10.100.1.0/24

10.100.1.0 – 10.100.1.255 (251 + 5 Azure reserved addresses)

☐ Add IPv6 address space ⓘ

NAT gateway ⓘ

NATgateway1

Network security group

None

Route table

RouteTable1

SERVICE ENDPOINTS

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

Services ⓘ

Microsoft.Storage

Service

Status

Microsoft.Storage

Succeeded



Service endpoint policies

0 selected

SUBNET DELEGATION

Delegate subnets to a service ⓘ

None

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

NOTE: Each correct selection is worth one point.

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:

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.

NEW QUESTION 139

HOTSPOT - (Topic 3)
You have an Azure subscription that contains an Azure key vault named Vault1 and an app registration for an Azure AD app named App1.
You have a DNS domain named contoso.com that is hosted by a third-party DNS provider. You plan to deploy App1 by using Azure App Service. App1 will have the following configurations:
• App1 will be hosted across five App Service apps.
• Users will access App1 by using a URL of https://app1.contoso.com.
• The user traffic of App1 will be managed by using Azure Front Door.
• The traffic between Front Door and the App Service apps will be sent by using HTTP.
• App1 will be secured by using an SSL certificate from a third-party certificate authority (CA).
You need to support the Front Door deployment.
Which two DNS records should you create, and to where should you import the SSL certificate for App1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

DNS records:

A CNAME record and a TXT record

A CNAME record and a TXT record

An A record and a SRV record

An A record and a CNAME record

A TXT record and a SRV record

Import the certificate to:

Vault1

The app registration for App1

The App Service apps

Vault1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

DNS records:

A CNAME record and a TXT record

A CNAME record and a TXT record

An A record and a SRV record

An A record and a CNAME record

A TXT record and a SRV record

Import the certificate to:

Vault1

The app registration for App1

The App Service apps

Vault1

NEW QUESTION 143

HOTSPOT - (Topic 3)
You are planning an Azure Front Door deployment that will contain the resources shown in the following table.

Name	Type
ASP93	App Service plan
Webapp93.azurewebsites.net	App Service
FD93.azurefd.net	Front Door

Users will connect to the App Service through Front Door by using a URL of https://www.fabrikarn.com. You obtain a certificate for the host name of www.fabfikam.com.
You need to configure a DNS record for www.fabrikam.com and upload the certificate to Azure. What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Upload the certificate to:

- A secret in Azure Key Vault
- A certificate in Active Directory Certificate Services (AD CS)
- A custom rule in Azure Web Application Firewall (WAF)
- An enterprise application in Azure AD
- A secret in Azure Key Vault

Set the DNS record target to:

- FD93.azurefd.net
- ASP93
- fabrikam.com
- FD93.azurefd.net
- Webapp93.azurewebsites.net

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Upload the certificate to:

- A secret in Azure Key Vault
- A certificate in Active Directory Certificate Services (AD CS)
- A custom rule in Azure Web Application Firewall (WAF)
- An enterprise application in Azure AD
- A secret in Azure Key Vault

Set the DNS record target to:

- FD93.azurefd.net
- ASP93
- fabrikam.com
- FD93.azurefd.net
- Webapp93.azurewebsites.net

NEW QUESTION 147

- (Topic 3)

You have an Azure virtual machine named VM1.

You need to capture all the network traffic of VM1 by using Azure Network Watcher. To which locations can the capture be written?

- A. a file path on VM1 only
B. blob storage only
C. a premium storage account only
D. blob storage and a file path on VM1 only
E. blob storage and a premium storage account only
F. blob storage, a file path on VM1, and a premium storage account

Answer: D

NEW QUESTION 149

- (Topic 3)

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

Name	IP version	SKU	IP address assignment
IP1	IPv4	Basic	Static
IP2	IPv4	Basic	Dynamic
IP3	IPv4	Standard	Static
IP4	IPv6	Basic	Dynamic
IP5	IPv6	Standard	Static

You plan to deploy a NAT gateway named NAT1.

Which public IP addresses can be used as the public IP address for NAT1?

- A. IP3 and IP5 only
B. IP5 only
C. IP1, IP3, and IP5 only
D. IP3 only
E. IP2 and IP4 only

Answer: D

Explanation:

Only static IPv4 addresses in the Standard SKU are supported. IPv6 doesn't support NAT.

Reference:

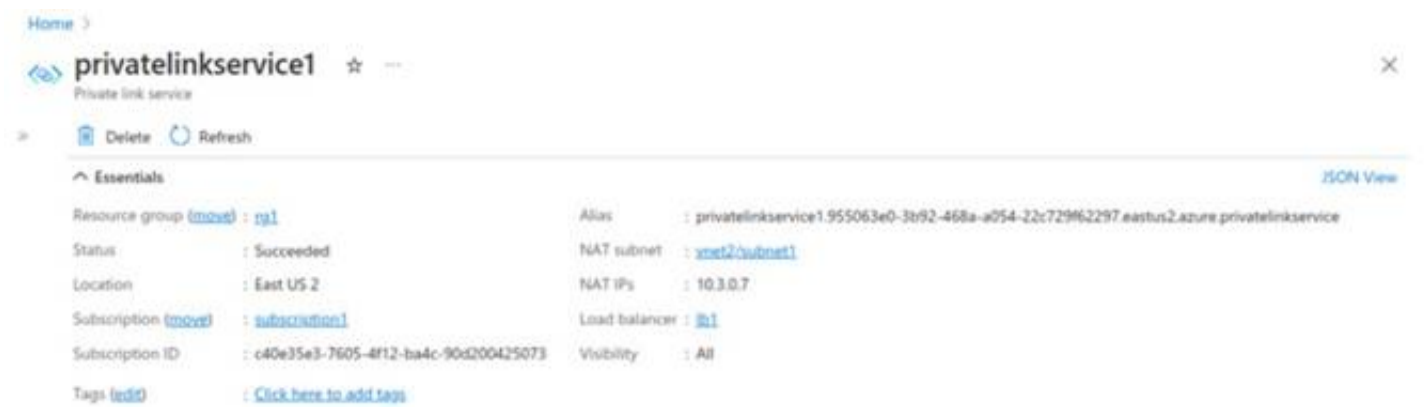
https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview

NEW QUESTION 154

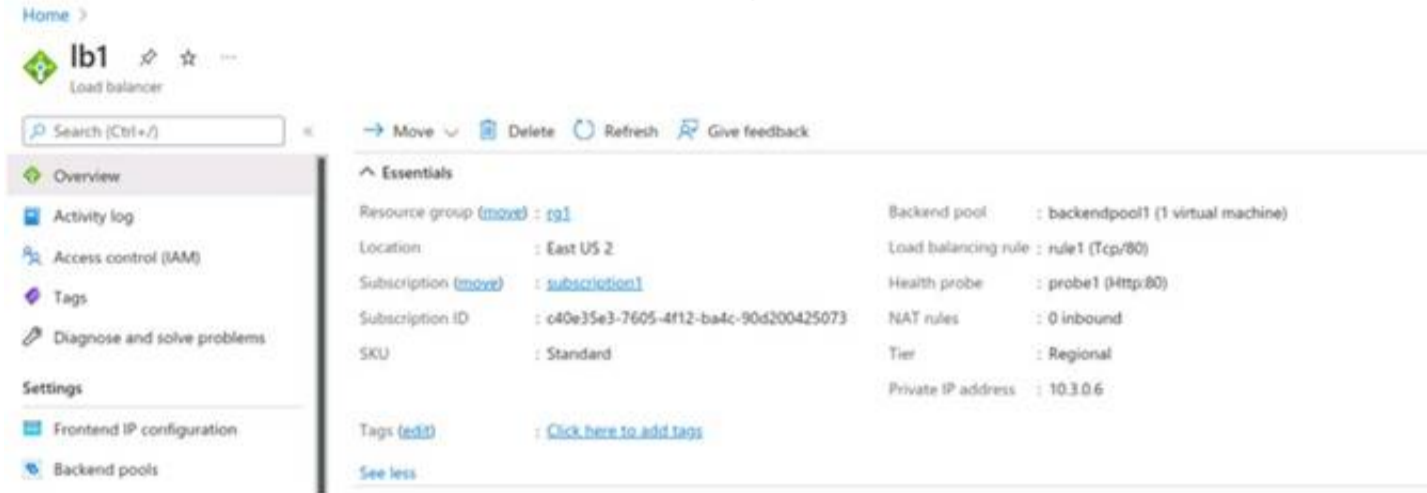
HOTSPOT - (Topic 3)

You have two Azure subscriptions named Subscription1 and Subscription2. There are no connections between the virtual networks in two subscriptions.

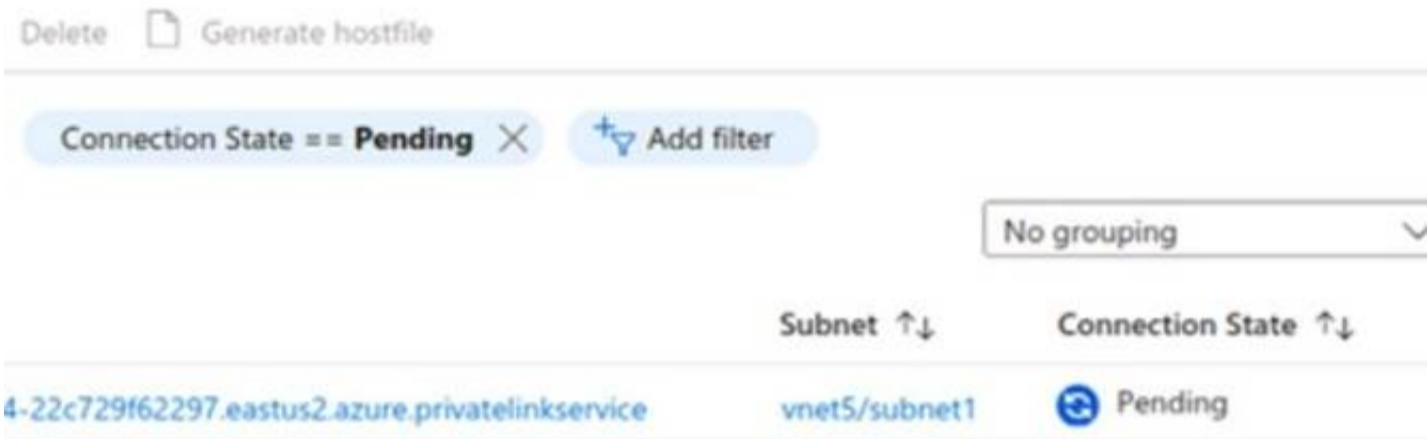
You configure a private link service as shown in the privatelinkservice1 exhibit. (Click the privatelinkservice1 tab.)



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



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



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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Yes, Yes, No

NEW QUESTION 156

DRAG DROP - (Topic 3)

You have two Azure virtual networks named Hub1 and Spoke1. Hub1 connects to an on- premises network by using a Site-to-Site VPN connection.

You are implementing peering between Hub1 and Spoke1.

You need to ensure that a virtual machine connected to Spoke1 can connect to the on- premises network through Hub1.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
<div>-AllowForwardedTraffic</div>	\$hub = Get-AZVirtualNetwork -ResourceGroup "RG1" -Name "Hub1"
<div>-AllowGatewayTransit</div>	\$spoke = Get-AZVirtualNetwork -ResourceGroup "RG2" -Name "Spoke1"
<div>-UseRemoteGateways</div>	Add-AZVirtualNetworkPeering -Name "Hub1-Spoke1" -VirtualNetwork \$hub
	<div>-RemoteVirtualNetworkId \$spoke.id</div> <div>Value</div>
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	<div>-RemoteVirtualNetworkId \$hub.id</div> <div>Value</div>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Values	Answer Area
<div>-AllowForwardedTraffic</div>	\$hub = Get-AZVirtualNetwork -ResourceGroup "RG1" -Name "Hub1"
<div>-AllowGatewayTransit</div>	\$spoke = Get-AZVirtualNetwork -ResourceGroup "RG2" -Name "Spoke1"
<div>-UseRemoteGateways</div>	Add-AZVirtualNetworkPeering -Name "Hub1-Spoke1" -VirtualNetwork \$hub
	<div>-RemoteVirtualNetworkId \$spoke.id</div> <div>-AllowGatewayTransit</div>
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	<div>-RemoteVirtualNetworkId \$hub.id</div> <div>-UseRemoteGateways</div>

NEW QUESTION 157

HOTSPOT - (Topic 3)

You have an Azure load balancer that has the following configurations:

- Name:LB1
- Location: East US 2
- SKU: Standard
- Private IP address: 10.3.0.7
- Load balancing rule: rule1 (Tcp/80)
- Health probe: probe1 (Http:80)
- NAT rules; 0 inbound

The backend pool of LB1 has the following configurations:

- Name: backend1
- Virtual network: Vnet1
- Backend pool configuration: NIC
- IP version: IPv4
- Virtual machines: VM1.VM2. VM3:

You have an Azure virtual machine named VM4 that has the following network configurations:

- Network interface: vm49SI
- Virtual network/subnet: Vnet3/Subnet3
- NIC private IP address: 10.4.0.4
- Accelerated networking: Enabled

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
	To add VM4 to LB1, you must create a new backend pool.	<input type="radio"/>	<input type="radio"/>
	VM1 is connected to Vnet2.	<input type="radio"/>	<input type="radio"/>
	Connections to https://10.3.0.7 will be load balanced between VM1, VM2, and VM3.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

To add VM4 to LB1, you must create a new backend pool.

VM1 is connected to Vnet2.

Connections to https://10.3.0.7 will be load balanced between VM1, VM2, and VM3.

Yes

No

NEW QUESTION 160

HOTSPOT - (Topic 3)

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

Home > NAT gateways >

Create network address translation (NAT) gateway

Validation passed

Basics

Outbound IP

Subnets

Tags

Review + create

Basics

Subscription

Resource group

Name

Region

Availability zone

Idle timeout (minutes)

Subscription1

RG1

NATgateway1

North Europe

-

4

Outbound IP

Public IP address

Public IP prefix

None

(New) NATgateway1-prefix (28)

Subnets

Virtual network

Subnets

Vnet1

None

Tags

None

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

Answer Area

NATgateway1 can be linked to [answer choice].

NATgateway1 is assigned [answer choice].

only Vnet1

only GatewaySubnet

only Subnet1 or Subnet2

both Subnet1 and Subnet2

only Vnet1

0 IP addresses

0 IP addresses

1 IP address

2 IP addresses

16 IP addresses

28 IP addresses

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

NATgateway1 can be linked to [answer choice].

NATgateway1 is assigned [answer choice].

NEW QUESTION 163

DRAG DROP - (Topic 3)

You have an on-premises network.

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains an ExpressRoute gateway.

You need to connect VNet1 to the on-premises network by using an ExpressRoute circuit. Which four actions should you perform in sequence? To answer, move the appropriate

actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Configure Azure public peering.

Create the ExpressRoute circuit.

Send a service key to your connectivity provider.

Configure Azure private peering.

Create a connection from VNet1 to the ExpressRoute circuit.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Configure Azure public peering.

Create the ExpressRoute circuit.

Send a service key to your connectivity provider.

Configure Azure private peering.

Create a connection from VNet1 to the ExpressRoute circuit.

Answer Area

Create the ExpressRoute circuit.

Send a service key to your connectivity provider.

Configure Azure private peering.

Create a connection from VNet1 to the ExpressRoute circuit.

NEW QUESTION 167

HOTSPOT - (Topic 3)

You have the network security groups (NSGs) shown in the following table.

Name	Resource	Prefix
NSG1	Subnet1	10.10.0.0/24
NSG2	Subnet2	10.10.1.0/24

In NSG1, you create inbound rules as shown in the following table.

Source	Priority	Port	Action
*	101	80	Allow
*	150	443	Allow
Virtual network	200	*	Deny

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

Name	Subnet
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

NSG2 has only the default rules configured.

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
VM3 can connect to port 8080 on VM1.	<input type="radio"/>	<input type="radio"/>
VM1 and VM2 can connect on port 9090.	<input type="radio"/>	<input type="radio"/>
VM1 can connect to VM3 on port 9090.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

- NO, NO, YES
* 1. VM3 can connect to port 8080 on VM1 : false, UserRule_DenyVirtualNetworkInbound
* 2. VM1 and VM2 can connect on port 9090: false, UserRule_DenyVirtualNetworkInbound
* 3. VM1 can connect to VM3 on port 9090: true

NEW QUESTION 172

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

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

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

Basic

IP Addresses

Security

Tags

Review + create

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

IPv4 address space

10.3.0.0/1610.3.0.0 - 10.3.255.255 (65536 addresses)

☐ Add IPv6 address space ⓘ

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

+ Add subnet

🗑 Remove subnet

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

ⓘ

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

You need to ensure that you can integrate WebApp1 and Vnet1.
Which three actions should you perform in sequence before you can integrate WebApp1 and Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Create a service endpoint

Deploy a VPN gateway

Add a private endpoint

Modify the address space of Vnet1

Configure a Point-to-Site (P2S) VPN

➤

➡

Answer Area

⬆

⬇

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

Create a service endpoint

Deploy a VPN gateway

Add a private endpoint

Modify the address space of Vnet1

Configure a Point-to-Site (P2S) VPN

Answer Area

Modify the address space of Vnet1

Deploy a VPN gateway

Configure a Point-to-Site (P2S) VPN

NEW QUESTION 173

- (Topic 3)
You have an application named App1 that listens for incoming requests on a preconfigured group of 50 TCP ports and UDP ports.
You install App1 on 10 Azure virtual machines.
You need to implement load balancing for App1 across all the virtual machines. The solution must minimize the number of load balancing rules.
What should you include in the solution?

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

Answer: B

NEW QUESTION 175

HOTSPOT - (Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No
Zone2.contoso.com is not linked to any virtual networks. Therefore, no VMs are able to resolve names in the zone.
Box 2: Yes
VM4 is in VNet3. Zone1.contoso.com has a link to VNet3 and auto-registration is enabled on the link.
Box3: No
VNet3 is linked to zone1.contoso.com and auto-registration is enabled on the link. A virtual network can only have one registration zone. You can link zone2.contoso.com to VNet3 but you won't be able to enable auto-registration on the link.

NEW QUESTION 179

- (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-g57l-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": "f7546159yhjk?wall4568if5131t68b7",
  "policyId": "default",
  "policyScope": "Global",
  "popolicyScopeName": "Global",
}
```

You need to ensure that the URL is accessible through the application gateway. Solution: You create a WAF policy exclusion for request headers that contain 137.135.10.24.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The parameter here should be RemoteAddr not Request header. <https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/custom-waf-rules-overview#match-variable-required>

NEW QUESTION 184

HOTSPOT - (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:

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

NEW QUESTION 186

HOTSPOT - (Topic 2)

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 189

- (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 192

FILL IN THE BLANK - (Topic 2)

You are implementing the Virtual network requirements for Vnet6.

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

NOTE: Each correct selection is worth one point.

Answer Area

Subnets: 0

Service endpoints: 0

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
2, 4

NEW QUESTION 196

- (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: C

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

NEW QUESTION 198

HOTSPOT - (Topic 1)
You need to implement name resolution for the cloud.liwareinc.com. The solution must meet the networking requirements.

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

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.litwareinc.com

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

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.litwareinc.com

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

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

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

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.litwareinc.com

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

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.litwareinc.com

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.litwareinc.com

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

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.litwareinc.com

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

NEW QUESTION 202

HOTSPOT - (Topic 2)

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

NOTE: Each correct selection is worth one point.

Answer Area

NSGs:

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 205

- (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 210

DRAG DROP - (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

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 213

HOTSPOT - (Topic 1)

You need to restrict traffic from VMScaleSet1 to VMScaleSet2. The solution must meet the virtual networking requirements.

What is the minimum number of custom NSG rules and NSG assignments required? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Minimum number of custom NSG rules:

1
2
3
4
5

Minimum number of NSG assignments:

1
2
3
4
5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 2: One NSG

The minimum requirement is one NSG. You could attach the NSG to VMScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.

Box 1: Two custom rules

With the NSG attached to VMScaleSet2, you would need to create a custom rule blocking all traffic from VMScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.

The default rules in the NSG will allow all other traffic to VMScaleSet2.

NEW QUESTION 218

DRAG DROP - (Topic 1)

You need to prepare Vnet1 for the deployment of an ExpressRoute gateway. The solution must meet the hybrid connectivity requirements and the business requirements.

Which three actions should you perform in sequence for Vnet1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Create a VPN gateway by using the VPNGW1 SKU.

Assign a user-defined route to GatewaySubnet.

Set the subnet mask of GatewaySubnet to /27.

Delete VPNGW1.

Create a VPN gateway by using the Basic SKU.

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Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a VPN gateway by using the VPNGW1 SKU.

Assign a user-defined route to GatewaySubnet.

Set the subnet mask of GatewaySubnet to /27.

Delete VPNGW1.

Create a VPN gateway by using the Basic SKU.

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Answer Area

Set the subnet mask of GatewaySubnet to /27.

Assign a user-defined route to GatewaySubnet.

Create a VPN gateway by using the Basic SKU.

NEW QUESTION 222

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