



# Microsoft

## Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

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### NEW QUESTION 1

You have 10 on-premises networks that are connected by using a 3rd party Software Defined Wide Area Network (SD-WAN) solution. You have an Azure subscription that contains five virtual networks.

You plan to connect the Azure virtual networks and the on-premises networks by using an Azure Virtual WAN with a single virtual WAN hub.

You need to ensure that the Azure Virtual WAN can act as a node in the 3rd party SD-WAN solution.

What should you include in the solution?

- A. An Azure Virtual WAN ExpressRoute gateway
- B. A Network Virtual Appliance (NVA)
- C. A Site to site gateway (VPN gateway)
- D. A Point to site gateway (User VPN gateway)

**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 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 4

SIMULATION - (Topic 4)

Task 4

You need to ensure that connections to the storage34280945 storage account can be made by using an IP address in the 10.1.1.0/24 range and the name storage34280945.pnvatelinlcblob.core.windows.net.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Here are the steps and explanations for ensuring that connections to the storage34280945 storage account can be made by using an IP address in the 10.1.1.0/24 range and the name stor-age34280945.pnvatelinlcblob.core.windows.net:

? To allow access from a specific IP address range, 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 Firewall, select Add rule, and then enter 10.1.1.0/24 as the IP address or range. You can also enter an optional rule name and description1. This will allow access from any IP address in the 10.1.1.0/24 range.

? Select Save to apply your changes1.

? To map a custom domain name to your storage account, you need to create a CNAME record with your domain provider that points to your storage account endpoint2. A CNAME record is a type of DNS record that maps a source domain name to a destination domain name.

? Sign in to your domain registrar's website, and then go to the page for managing DNS settings2.

? Create a CNAME record with the following information2:

? Save your changes and wait for the DNS propagation to take effect2.

? To register the custom domain name with Azure, you need to go back to the Azure portal and select your storage account. Then select Custom domain under Blob service2.

? On the Custom domain page, enter stor- age34280945.pnvatelinlcblob.core.windows.net as the custom domain name and select Save2.

## NEW QUESTION 5

SIMULATION - (Topic 4)

Task 3

You plan to implement an Azure application gateway in the East US Azure region. The application gateway will have Web Application Firewall (WAF) enabled. You need to create a policy that can be linked to the planned application gateway. The policy must block connections from IP addresses in the 131.107.150.0/24 range. You do NOT need to provision the application gateway to complete this task.

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Here are the steps and explanations for creating a policy that can be linked to the planned application gateway and block connections from IP addresses in the 131.107.150.0/24 range:

? To create a policy, you need to go to the Azure portal and select Create a resource. Search for WAF, select Web Application Firewall, then select Create1.

? On the Create a WAF policy page, Basics tab, enter or select the following information and accept the defaults for the remaining settings:

? On the Custom rules tab, select Add a rule to create a custom rule that blocks connections from IP addresses in the 131.107.150.0/24 range2. Enter or select the following information for the custom rule:

? On the Review + create tab, review your settings and select Create to create your WAF policy1.

? To link your policy to the planned application gateway, you need to go to the Application Gateway service in the Azure portal and select your application gateway3.

? On the Web application firewall tab, select your WAF policy from the drop-down list and select Save

## NEW QUESTION 6

- (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 7

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:

Routing method for the traffic in each region:

- 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 8**  
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:

1

1

2

4

8

Origins:

4

1

2

4

8

**NEW QUESTION 9**  
- (Topic 3)  
You have an Azure subscription that contains a user named Admin1 and a resource group named RG1. RG1 contains an Azure Network Watcher instance named NW1. You need to ensure that Admin1 can place a lock on NW1. The solution must use the principle of least privilege. Which role should you assign to Admin1?

- A. User Access Administrator
- B. Network Contributor
- C. Resource Policy Contributor
- D. Monitoring Contributor

Answer: A

#### NEW QUESTION 10

HOTSPOT - (Topic 3)

Your company has an Azure virtual network named Vnet1 that uses an IP address space of 192.168.0.0/20. Vnet1 contains a subnet named Subnet1 that uses an IP address space of 192.168.0.0/24.

You create an IPv6 address range to Vnet1 by using a CIDR suffix of /48.

You need to enable the virtual machines on Subnet1 to communicate with each other by using IPv6 addresses assigned by the company. The solution must minimize the number of additional IPv4 addresses.

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

Create an IPv6 subnet that uses a CIDR suffix of:

	▼
/20	
/24	
/48	
/64	

For each virtual machine, create an additional:

	▼
IP configuration	
NIC	
Public IPv6 address	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create an IPv6 subnet that uses a CIDR suffix of:

	▼
/20	
/24	
/48	
/64	

For each virtual machine, create an additional:

	▼
IP configuration	
NIC	
Public IPv6 address	

#### NEW QUESTION 10

- (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 14

- (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 15**

- (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 19**

- (Topic 3)

Your company has five offices. Each office has a firewall device and a local internet connection. The offices connect to a third-party SD-WAN.

You have an Azure subscription that contains a virtual network named Vnet1. Vnet1 contains a virtual network gateway named Gateway1. Each office connects to Gateway1 by using a Site-to-Site VPN connection.

You need to replace the third-party SD-WAN with an Azure Virtual WAN. What should you include in the solution?

- A. Delete Gateway1.
- B. Create new Point-to-Site (P2S) VPN connections on the firewall devices.
- C. Create an Azure Traffic Manager profile.
- D. Enable active-active mode on Gateway1.

**Answer:** B

**NEW QUESTION 20**

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"><li>Uses a public IP address of 20.231.231.174</li><li>Uses a private IP address of 10.1.255.10</li></ul>
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 23

HOTSPOT - (Topic 3)

Your company has 40 branch offices across North America and Europe. You have an Azure subscription that contains the following virtual networks:

- Two networks in the East US Azure region
- Three networks in the West Europe Azure region

You need to implement Azure Virtual WAN. The solution must meet the following requirements:

- Each branch office in North America must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the East US region.
- Each branch office in Europe must have an ExpressRoute circuit and a Site-to-Site VPN that connects to the West Europe region.
- Transitive connections must be supported between all the branch offices and all the virtual networks.
- Costs must be minimized.

What is the minimum number of Virtual WAN resources required? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

### Answer Area

Virtual WAN:

Virtual WAN hub:

Virtual network gateway:

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**



Answer Area

Virtual WAN:

One Standard virtual WAN

One Basic virtual WAN

One Standard virtual WAN

Two Basic virtual WANs

Two Standard virtual WANs

Four virtual network gateways

Virtual WAN hub:

Two virtual WAN hubs

One virtual WAN hub

Two virtual WAN hubs

Four virtual WAN hubs

Five virtual WAN hubs

Virtual network gateway:

Four virtual network gateways

One virtual network gateway

Two virtual network gateways

Four virtual network gateways

Five virtual network gateways

NEW QUESTION 27

HOTSPOT - (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

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.

Yes

No

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- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

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.

Yes

No

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NEW QUESTION 31

- (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 33

- (Topic 3)

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

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

**Answer:** A

#### Explanation:

Reference:

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

IKEDiagnosticLog = The IKEDiagnosticLog table offers verbose debug logging for IKE/IPsec. This is very useful to review when troubleshooting disconnections, or failure to connect VPN scenarios.

GatewayDiagnosticLog = Configuration changes are audited in the GatewayDiagnosticLog table.

TunnelDiagnosticLog = The TunnelDiagnosticLog table is very useful to inspect the historical connectivity statuses of the tunnel.

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

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

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

### NEW QUESTION 38

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 app1.fabrikam.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 VM5 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 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 type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:



**Answer Area**

Statements	Yes	No
Updating the IP address configurations of VM5 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 43

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:

Minimum number of Virtual Network NAT instances:

- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Minimum number of subnets:

Minimum number of Virtual Network NAT instances:

### NEW QUESTION 47

HOTSPOT - (Topic 3)

You have an Azure subscription. The subscription contains virtual machines that host websites as shown in the following table.

Name	Public host name	Location
VM1	site1.us.contoso.com	East US
VM2	site1.uk.contoso.com	UK West
VM3	site2.us.contoso.com	East US
VM4	site2.uk.contoso.com	UK West
VM5	site2.japan.contoso.com	Japan West

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

Name	Routing method	DNS name	Hosted on
Tm1	Performance	site1.contoso.com	VM1 and VM2
Tm2	Priority	site2.contoso.com	VM3, VM4, and VM5

You have the endpoints shown in the following table.

Name	Traffic Manager profile	Azure endpoint	Routing method parameter	Status
Ep1	Tm1	VM1	1	Degraded
Ep2	Tm1	VM2	2	Online
Ep3	Tm2	VM3	1	CheckingEndpoint
Ep4	Tm2	VM4	2	Online
Ep5	Tm2	VM5	3	Online

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

Answer Area

Statements

A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.

Yes

No

A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.

Yes

No

A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.

Yes

No

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

A user that requests site1.contoso.com from the East US Azure region will connect to site1.us.contoso.com.

Yes

No

A user that requests site2.contoso.com from the East US Azure region will connect to site2.uk.contoso.com.

Yes

No

A user that requests site2.contoso.com from the Japan East Azure region will connect to site2.japan.contoso.com.

Yes

No

NEW QUESTION 48

- (Topic 3)  
You have an Azure application gateway configured for a single website that is available at <https://www.contoso.com>.  
The application gateway contains one backend pool and one rule. The backend pool contains two backend servers. Each backend server has an additional website that is available on port 8080.  
You need to ensure that if port 8080 is unavailable on a backend server, all the traffic for <https://www.contoso.com> is redirected to the other backend server.  
What should you do?

- A. Create a health probe.
- B. Add a new rule.
- C. Add a new listener.
- D. Change the port on the listener.

Answer: A

NEW QUESTION 53

- (Topic 3)  
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 a load balancing solution for the virtual network. The solution must meet the following requirements:

- The virtual machines and the load balancer must be accessible only from the virtual network.
- Costs must be minimized.

What should you include in the recommendation?

- A. Basic Azure Load Balancer
- B. Azure Application Gateway v1 Azure Application Gateway v2
- C. Azure Standard Load Balancer
- D. Azure Application Gateway v2

Answer: C

NEW QUESTION 57

DRAG DROP - (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.

Actions

Download the VPN configuration file from VWAN1

In a Hub1, create a VPN gateway

In a Hub1, create a VPN site

In a Hub1, create a connection to the VPN site

Configure the VPN device

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Download the VPN configuration file from VWAN1

In a Hub1, create a VPN gateway

In a Hub1, create a VPN site

In a Hub1, create a connection to the VPN site

Configure the VPN device

Answer Area

In a Hub1, create a VPN site

In a Hub1, create a connection to the VPN site

Download the VPN configuration file from VWAN1

Configure the VPN device

NEW QUESTION 58

- (Topic 3)  
You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

Name	SKU	IP address assignment	Location
IP1	Basic	Static	West US
IP2	Basic	Dynamic	West US
IP3	Standard	Static	West US
IP4	Basic	Static	West US 2
IP5	Standard	Static	West US 2

You plan to create a load balancer named LB1 that will have the following settings:

- \* Name: LB1
- \* Location: West US
- \* Type: Public
- \* SKU: Standard

Which public IPv4 addresses can be used by LB1?

- A. IP1 and IP3 only
- B. IP3 only
- C. IP3 and IP5 only
- D. IP2only
- E. IP1, IP2. IP3. IP4. and IP5
- F. IP1, IP3, IP4, and 1P5 only

Answer: C

Explanation:

Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-public-ip-address>  
This is because "Load balancer and the public IP address SKU must match when you use them with public IP addresses" <https://docs.microsoft.com/en-us/azure/load-balancer/skus>  
Standard SKU Load Balancer routes traffic within and across regions, and to Availability Zones for high resiliency.

NEW QUESTION 62

- (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 67

- (Topic 3)

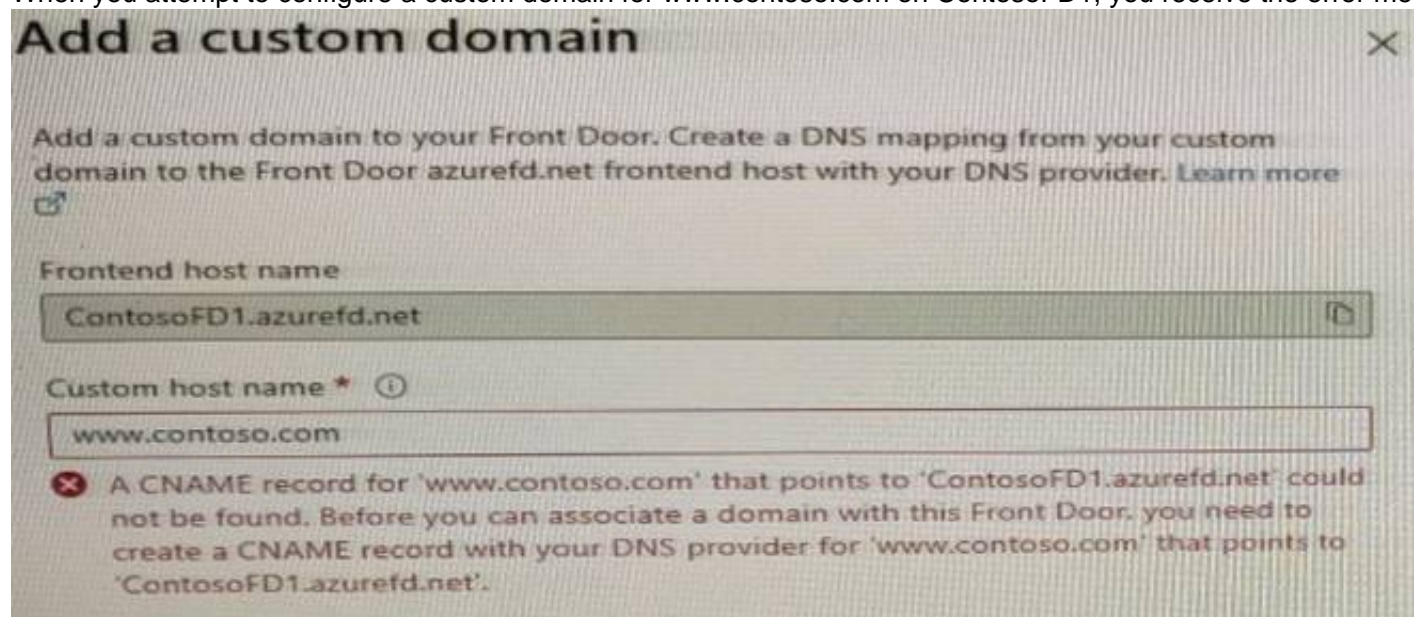
You have a website that uses an FQDN of `www.contoso.com`. The DNS record for `www.contoso.com` resolves to an on-premises web server.

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 70

- (Topic 3)

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

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

You have an Azure subscription that contains the following resources:

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

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

Solution: You configure the firewall on storage1 to only accept connections from Vnet1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 75

HOTSPOT - (Topic 3)

You have an Azure subscription that contains a virtual network named VNet1. VNet1 contains the resources shown in the following table.

Name	Type	Description
AG1	Azure Application Gateway	Will automatially scale up to three instances
VMSS1	Virtual machine scale set	Consists of four virtual machines that run an app named App1

You need to publish App1 by using AG1 and a URL of https://app1.contoso.com. The solution must meet the following requirements:

- TLS connections must terminate on AG1.
- Minimize the number of targets in the backend pool of AG1.
- Minimize the number of deployed copies of the SSL certificate of App1.

How many locations should you import to the certificate, and how many targets should you add to the backend pool of AG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Certificates:

1

1

2

3

4

5

Backend pool targets:

1

1

2

3

4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Certificates:

1

1

2

3

4

5

Backend pool targets:

1

1

2

3

4

NEW QUESTION 77

HOTSPOT - (Topic 3)

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

Name	Type	Description
appservice1	Azure App Service	Hosts an app named App1
contoso.com	Azure DNS zone	Resolves name requests from the internet
FD1	Azure Front Door	Standard profile with App1 configured as the origin
KeyVault1	Azure Key Vault	Key vault with Permission model set to <b>Vault access policy</b>
KeyVault2	Azure Key Vault	Key vault with Permission model set to <b>Azure role-based access control</b>

You purchase a certificate for app1.contoso.com from a public certification authority (CA) and install the certificate on appservice1.

You need to ensure that App1 can be accessed by using a URL of https://app1.contoso.com. The solution must ensure that all the traffic for App1 is routed via FD1.

Which type of DNS record should you create, and where should you store the certificate? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

Answer Area

DNS record type:

TXT

A

CNAME

SRV

TXT

Store the certificate in:

KeyVault2

FD1

KeyVault1

KeyVault2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

DNS record type: 

TXT

A

CNAME

SRV

TXT

Store the certificate in: 

KeyVault2

FD1

KeyVault1

KeyVault2

NEW QUESTION 82

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 85

- (Topic 3)

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

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

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

 Save

 Discard

Use Azure Private IP Address ⓘ  

Disabled Enabled

BGP ⓘ  

Disabled Enabled

IPsec / IKE policy ⓘ  

Default Custom

Use policy based traffic selector ⓘ  

Enable Disable

DPD timeout in seconds \* ⓘ  

45

Connection Mode ⓘ  

☒ Default ☐ InitiatorOnly ☐ ResponderOnly

IKE Protocol ⓘ  
IKEv2

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

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

**Answer:** A

#### NEW QUESTION 87

- (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 90

- (Topic 3)

You plan to deploy an Azure virtual network. You need to design the subnets.

Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** ABD

#### Explanation:

Reference:

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



NEW QUESTION 95

- (Topic 3)

You have an Azure virtual network that contains the subnets shown in the following table.

Name	IP address space
AzureFirewallSubnet	192.168.1.0/24
Subnet2	192.168.2.0/24

You deploy an Azure firewall to AzureFirewallSubnet. You route all traffic from Subnet2 through the firewall. You need to ensure that all the hosts on Subnet2 can access an external site located at [https://\\*.contoso.com](https://*.contoso.com). What should you do?

- A. Create a network security group (NSG) and associate the NSG to Subnet2.
- B. In a firewall policy, create an application rule.
- C. In a firewall policy, create a DNAT rule.
- D. In a firewall policy, create a network rule.

Answer: B

NEW QUESTION 100

HOTSPOT - (Topic 3)

You have an Azure subscription You plan to use Azure Virtual WAN.

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

- Supports 4 Gbps of Site-to-Site (S2S) VPN traffic
- Supports 8 Gbps of ExpressRoute traffic
- Minimizes costs

How many scale units should you configure? To answer select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

Answer Area

For the S2S VPN gateway:

8

2

4

8

16

For the ExpressRoute gateway:

4

2

4

8

16

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

For the S2S VPN gateway:

8

2

4

8

16

For the ExpressRoute gateway:

4

2

4

8

16

NEW QUESTION 105

- (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 108

- (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?

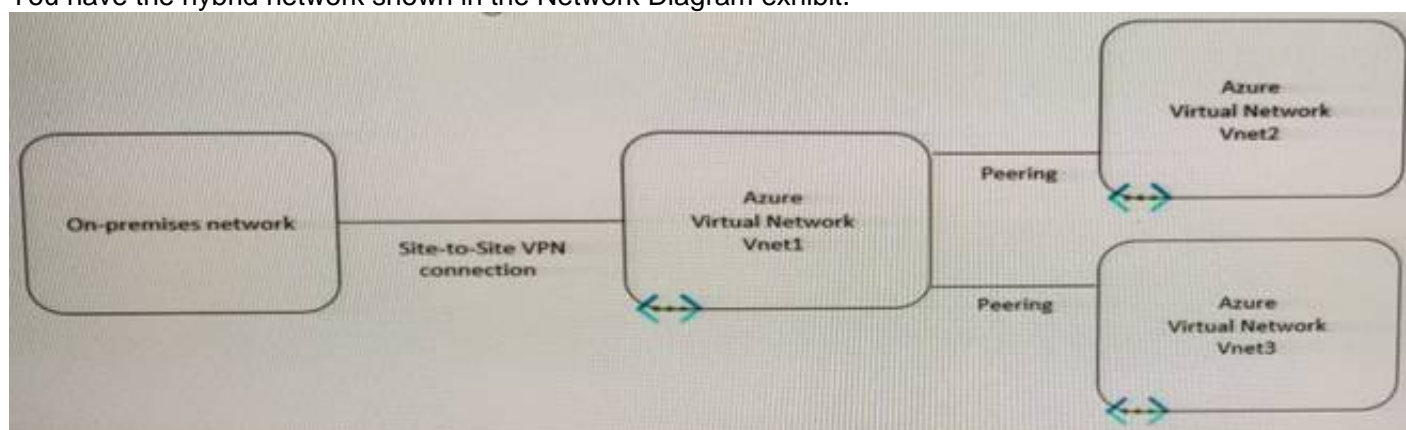
- A. an application rule
- B. a network rule
- C. URL filtering
- D. a DNAT rule

**Answer: D**

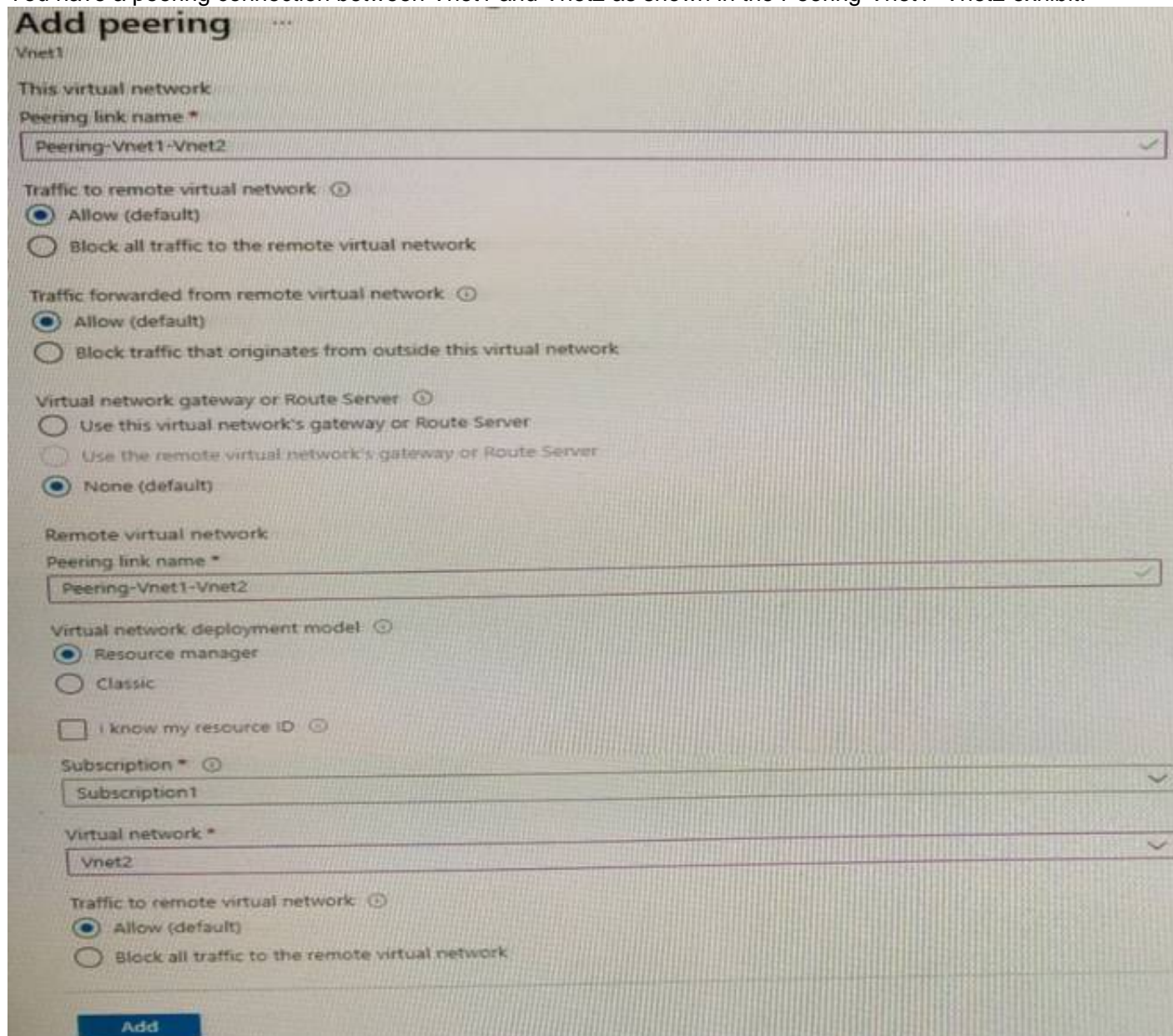
#### NEW QUESTION 111

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.

Answer Area

Statements

Yes

No

The resources in Vnet2 can communicate with the resources in Vnet1.

☐

☐

The resources in Vnet2 can communicate with the resources in Vnet3.

☐

☐

The resources in Vnet2 can communicate with the resources in the on-premises network.

☐

☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

Yes

No

The resources in Vnet2 can communicate with the resources in Vnet1.

☐

☒

The resources in Vnet2 can communicate with the resources in Vnet3.

☐

☒

The resources in Vnet2 can communicate with the resources in the on-premises network.

☐

☒

NEW QUESTION 113

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:

Import the certificate to:

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

DNS records:

Import the certificate to:

### NEW QUESTION 118

- (Topic 3)

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

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

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to- Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes  
B. No

Answer: B

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology.

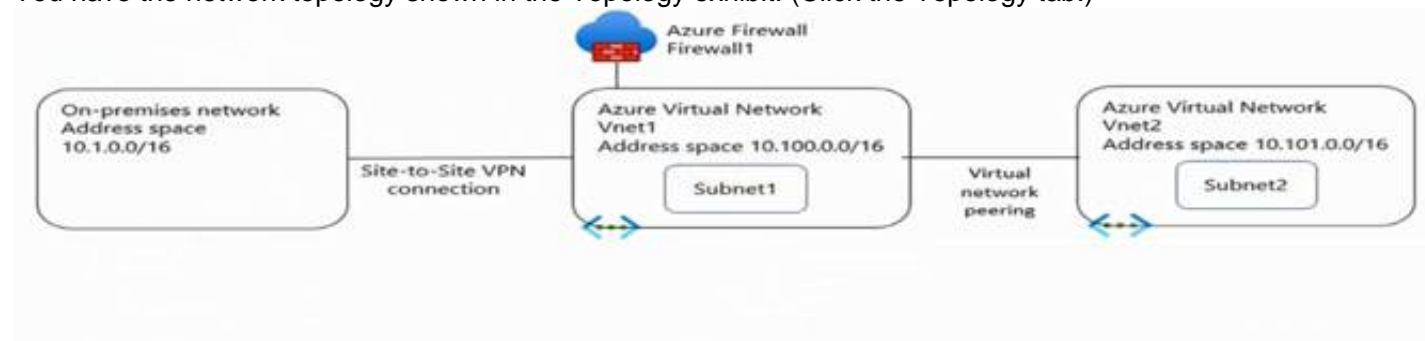
Reference:

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

### NEW QUESTION 120


HOTSPOT - (Topic 3)



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



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

All services > Firewalls >

**Firewall1**  
Firewall



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

Essentials

Resource group (change)  
RG2

Location  
North Europe

Subscription (change)  
Visual Studio Premium with MSDN

Subscription ID  
8372f433-2dcd-4361-b5ef-5b188fed87d0

Virtual network  
Vnet1

Firewall policy  
FirewallPolicy

Provisioning state  
Succeeded

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

Firewall sku  
Standard

Firewall subnet  
AzureFirewallSubnet

Firewall public IP  
Firewall1-IP1

Firewall private IP  
10.100.253.4

Management subnet  
-


Management public IP  
-





Private IP Ranges  
Managed by Firewall Policy

JSON View

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

All services > Route tables >

**RouteTable1**  
Route table



Essentials

Resource group (change)  
RG1

Location  
North Europe

Subscription (change)  
Visual Studio Premium with MSDN

Subscription ID  
8372f433-2dcd-4361-b5ef-5b188fed87d0

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

Associations  
1 subnet associations

JSON View

Routes

Search routes

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

Subnets

Search subnets

Name	Address range	Virtual network	Security group
Subnet1	10.100.1.0/24	Vnet1	-

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

Answer Area

Statements	Yes	No
The resources in Subnet1 can connect to the internet through Firewall1.	<input type="radio"/>	<input type="radio"/>
The resources in Subnet1 can connect to the resources in Vnet2.	<input type="radio"/>	<input type="radio"/>
The resources in Subnet2 can connect to the internet through Firewall1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The resources in Subnet1 can connect to the internet through Firewall1.	<input checked="" type="radio"/>	<input type="radio"/>
The resources in Subnet1 can connect to the resources in Vnet2.	<input type="radio"/>	<input type="radio"/>
The resources in Subnet2 can connect to the internet through Firewall1.	<input type="radio"/>	<input type="radio"/>

NEW QUESTION 123

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
	-RemoteVirtualNetworkId \$spoke.id <div>Value</div>
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	-RemoteVirtualNetworkId \$hub.id <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
	-RemoteVirtualNetworkId \$spoke.id <div>-AllowGatewayTransit</div>
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	-RemoteVirtualNetworkId \$hub.id <div>-UseRemoteGateways</div>

NEW QUESTION 128

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: rule! (Tcp/80)
- Health probe: probe1 (Http:80)
- NAT rules; 0 inbound

The backend pool of LB1 has the following configurations:

- Name: backend I
- 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 129

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.

Answer Area

Statements

VM3 can connect to port 8080 on VM1.

VM1 and VM2 can connect on port 9090.

VM1 can connect to VM3 on port 9090.

Yes

No

- 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 133

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.liwareinc.com:

Create virtual network links

Configure conditional forwarding

Create an SOA record in cloud.liwareinc.com

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

Enable the Azure Firewall DNS proxy

Create SRV records in cloud.liwareinc.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 138

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:

▼

NSG1 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 141

- (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 146

- (Topic 1)

You need to provide connectivity to storage1. The solution must meet the PaaS networking requirements and the business requirements. What should you include in the solution?

- A. a service endpoint
- B. Azure Front Door
- C. a private endpoint
- D. Azure Traffic Manager

**Answer:** A

#### **Explanation:**

Reference:

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

#### NEW QUESTION 150

- (Topic 1)

You need to configure the default route on Vnet2 and Vnet3. The solution must meet the virtual networking requirements. What should you use to configure the default route?

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

**Answer:** B

#### **Explanation:**

Reference:

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

#### NEW QUESTION 152

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## Relate Links

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