

# Microsoft

## Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions



**NEW QUESTION 1**

- (Exam 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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 2**

- (Exam Topic 1)

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

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Minimum number of custom NSG rules:

1
2
3
4
5

Minimum number of NSG assignments:

1
2
3
4
5

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 2: One NSG

The minimum requirement is one NSG. You could attach the NSG to VMSSet1 and restrict outbound traffic, or you could attach the NSG to VMSSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.

Box 1: Two custom rules

With the NSG attached to VMSSet2, you would need to create a custom rule blocking all traffic from VMSSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.

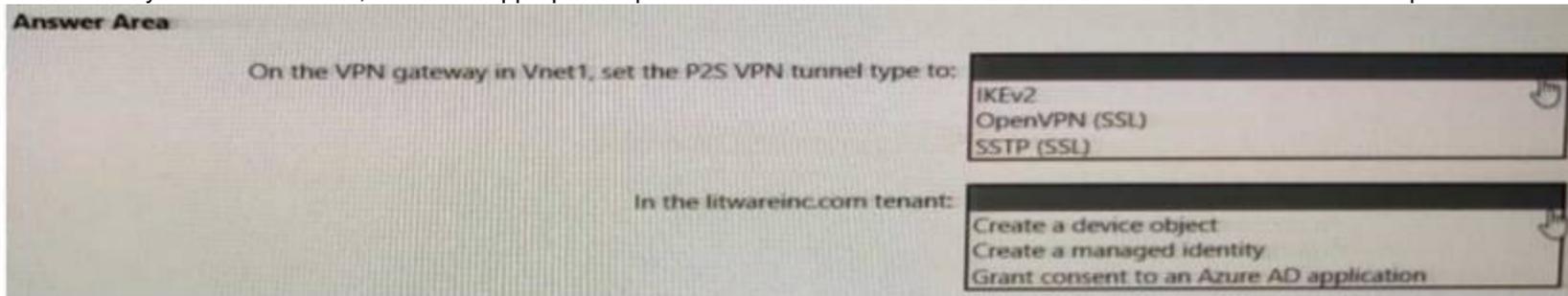
The default rules in the NSG will allow all other traffic to VMSSet2.

**NEW QUESTION 3**

- (Exam Topic 1)

You need to implement a P2S VPN for the users in the branch office. The solution must meet the hybrid networking requirements.

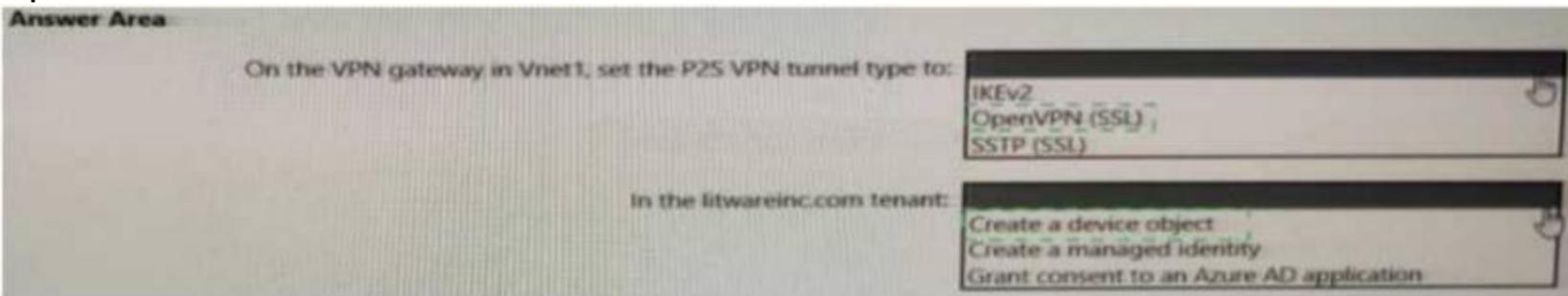
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 4**

- (Exam Topic 1)

You need to implement outbound connectivity for VMSSet1. 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 VMSSet1
- Create a NAT rule
- Create an outbound rule



**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/skus>  
<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-outbound-connections#outboundrules>

**NEW QUESTION 5**

- (Exam Topic 2)

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

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

**Answer:** D

**Explanation:**

Reference:

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

**NEW QUESTION 6**

- (Exam 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**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

2, 4

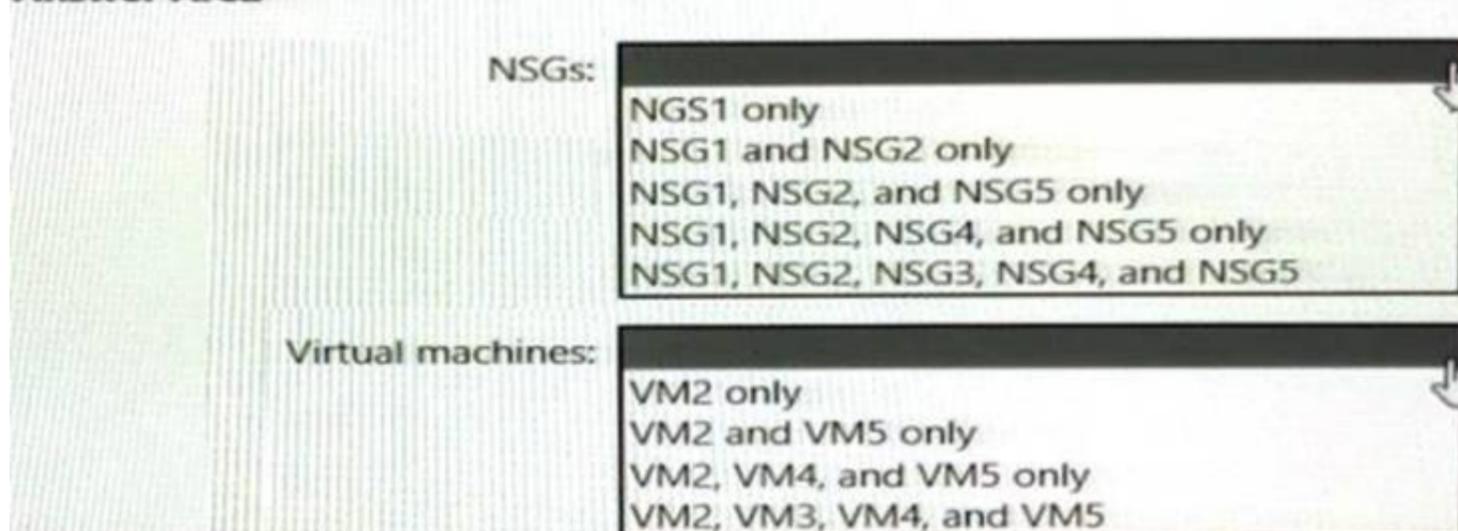
**NEW QUESTION 7**

- (Exam Topic 2)

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

NOTE: Each correct selection is worth one point.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**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

**NEW QUESTION 8**

- (Exam Topic 2)

What should you implement to meet the virtual network requirements for the virtual machines that connect to Vnet4 and Vnet5?

- A. a private endpoint
- B. a virtual network peering
- C. a private link service
- D. a routing table
- E. a service endpoint

**Answer: B**

**Explanation:**

There is no virtual network peering between VM4's VNet (VNet3) and VM5's VNet (VNet4). To enable the VMs to communicate over the Microsoft backbone network a VNet peering is required between VNet3 and VNet4.

**NEW QUESTION 9**

- (Exam 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 10**

- (Exam 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 10**

- (Exam Topic 3)

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

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

**Answer: C**

**NEW QUESTION 14**

- (Exam Topic 3)

Your company has offices in Montreal, Seattle, and Paris. The outbound traffic from each office originates from a specific public IP address. You create an Azure Front Door instance named FD1 that has Azure Web Application Firewall (WAF) enabled. You configure a WAF policy named Policy1 that has a rule named Rule1. Rule1 applies a rate limit of 100 requests for traffic that originates from the office in Montreal. You need to apply a rate limit of 100 requests for traffic that originates from each office. What should you do?

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

**Answer: B**

**NEW QUESTION 17**

- (Exam Topic 3)

Your company has a single on-premises datacenter in New York. The East US Azure region has a peering location in New York. The company only has Azure resources in the East US region. You need to implement ExpressRoute to support up to 1 Gbps. You must use only ExpressRoute Unlimited data plans. The solution must minimize costs. Which type of ExpressRoute circuits should you create?

- A. ExpressRoute Local
- B. ExpressRoute Direct
- C. ExpressRoute Premium
- D. ExpressRoute Standard

**Answer: A**

**Explanation:**

Reference:  
<https://azure.microsoft.com/en-us/pricing/details/expressroute/>

**NEW QUESTION 21**

- (Exam Topic 3)

You have an Azure Traffic Manager parent profile named TM1. TM1 has two child profiles named TM2 and TM3. TM1 uses the performance traffic-routing method and has the endpoints shown in the following table.

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

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

Name	Location	Weight
App4	West Europe	99
App5	West Europe	1

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

Name	Location
App6	West US
App2	East US

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

To which endpoint is traffic directed? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

**Answer Area**

Traffic from West Europe:

▼

App1

App2

App4

App5

Traffic from West US:

▼

App1

App2

App3

App6

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Diagram Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-nested-profiles>

Traffic from West Europe:

Based on TM1 table, West Europe will trigger TM2. However, as the MinChildEndpoint is set to 2, and App4 is degraded (down), the entire TM2 will not be considered available.

This goes back to the origin TM1 that uses performance traffic-routing method, which means the closest location is App1 and naturally be the next best performance instance.

Hence, Answer = App1

Traffic from West US:

Based on TM1 table, West US will trigger TM3. However, both App2 and App6 were degraded (down), so none of them can be considered.

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

Answer = App3

**NEW QUESTION 22**

- (Exam Topic 3)

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

Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

**Answer:** ABD

**Explanation:**

Reference:

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

**NEW QUESTION 25**

- (Exam Topic 3)

You have Azure App Service apps in the West US Azure region as shown in the following table.

Name	App Service plan	Number of instances
App1	ASP1	3
App2	ASP1	3
App3	ASP2	2
App4	ASP3	1

You need to ensure that all the apps can access the resources in a virtual network named Vnet1 without forwarding traffic through the internet-How many integration subnets should you create?

- A. 1
- B. 3
- C. 4
- D. 6

**Answer: D**

**NEW QUESTION 27**

- (Exam Topic 3)

You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.

Subnet1 contains virtual machines that must communicate with the Azure Cosmos DB service.

You need to create an outbound security rule in NSG1 to enable the virtual machines to connect to Azure Cosmos DB.

What should you include in the solution?

- A. a service tag
- B. a private endpoint
- C. a subnet delegation
- D. an application security group

**Answer: A**

**Explanation:**

Reference:

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

**NEW QUESTION 30**

- (Exam Topic 3)

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

Name	Connected to
VM1	Vnet1/Subnet1
VM2	Vnet1/Subnet2

Subnet1 and Subnet2 are associated to a network security group (NSG) named NSG1 that has the following outbound rule:

- > Priority: 100
- > Port: Any
- > Protocol: Any
- > Source: Any
- > Destination: Storage
- > Action: Deny

You create a private endpoint that has the following settings:

- > Name: Private1
- > Resource type: Microsoft.Storage/storageAccounts
- > Resource: storage1
- > Target sub-resource: blob
- > Virtual network: Vnet1
- > Subnet: Subnet1

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

**Answer Area**

Statements	Yes	No
From VM2, you can create a container in storage1	<input type="radio"/>	<input type="radio"/>
From VM1, you can upload data to a blob storage container in storage1	<input type="radio"/>	<input type="radio"/>
From VM2, you can upload data to a blob storage container in storage1	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Yes, Yes, Yes

NSG rules applied to the subnet hosting the private endpoint are not applied to the private endpoint. So the NSG1 doesn't limit storage access from either VM1 or VM2.

<https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints#network-security-group-rule>

**NEW QUESTION 33**

- (Exam Topic 3)

You have the Azure environment shown in the Azure Environment exhibit. (Click the Azure Environment tab.) The settings for each subnet are shown in the following table.

Subnet	Service endpoint
Vnet1/Subnet1	Storage
Vnet1/Subnet2	Storage
Vnet2/Subnet1	None

The Firewalls and virtual networks settings for storage1 are configured as shown in the Storage1 exhibit. (Click the Storage1 tab.) For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
VM1 can access storage1.	<input type="radio"/>	<input type="radio"/>
VM2 can access storage1 by using a service endpoint.	<input type="radio"/>	<input type="radio"/>
VM3 can access storage1 by using the public IP address.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
VM1 can access storage1.	<input type="radio"/>	<input checked="" type="radio"/>
VM2 can access storage1 by using a service endpoint.	<input type="radio"/>	<input checked="" type="radio"/>
VM3 can access storage1 by using the public IP address.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 37**

- (Exam Topic 3)

You configure a route table named RT1 that has the routes shown in the following table.

Name	Prefix	Next hop type	Next hop IP address
Route1	0.0.0.0/0	Network virtual appliance (NVA)	192.168.0.4
Route2	10.0.0.0/24	Network virtual appliance (NVA)	192.168.0.4

You have an Azure virtual network named Vnet1 that has the subnets shown in the following table.

Name	Prefix	Route table
DMZ	192.168.0.0/24	None
FrontEnd	192.168.1.0/24	RT1
BackEnd	192.168.2.0/24	None

You have the resources shown in the following table.

Name	IP address	Type
NVA1	192.168.0.4	NVA
VM1	192.168.1.4	Virtual machine
VM2	192.168.2.4	Virtual machine

Vnet1 connects to an ExpressRoute circuit.

The on-premises router advertises the following routes:

- \* 0.0.0.0/0
- \* 10.0.0.0/16

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

**Answer Area**

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to the on-premises network through NVA1.	<input type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to VM2 through NVA1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
Internet traffic from NVA1 is routed to the on-premises network.	<input checked="" type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to the on-premises network through NVA1.	<input checked="" type="radio"/>	<input type="radio"/>
Traffic from VM1 is routed to VM2 through NVA1.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 42**

- (Exam Topic 3)

You have an Azure virtual network and an on-premises datacenter.

You need to implement a Site-to-Site VPN connection between the datacenter and the virtual network. Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. Azure Firewall
- C. a local network gateway
- D. Azure Web Application Firewall (WAF)
- E. an on-premises data gateway
- F. an Azure application gateway
- G. a user-defined route

**Answer:** CG

**NEW QUESTION 44**

- (Exam Topic 3)

You have an Azure subscription.

You have the on-premises sites shown the following table.

Name	Number of users	Connection type to Azure
Site1	500	ExpressRoute
Site2	100	Site-to-Site VPN
Site3	1	Point-to-Site (P2S) VPN

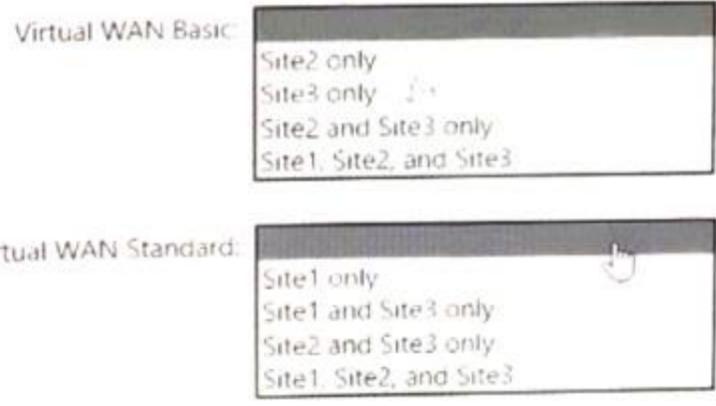
You plan to deploy Azure Virtual WAN.

You are evaluating Virtual WAN Basic and Virtual WAN Standard.

Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

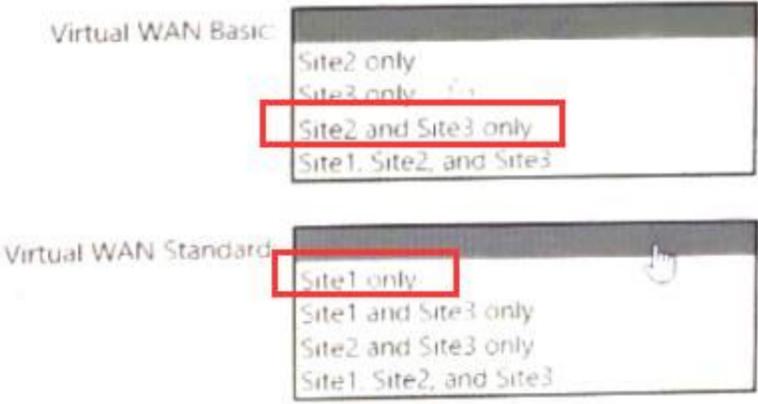


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 47**

- (Exam Topic 3)

You have an Azure application gateway named AppGW1 that provides access to the following hosts:

- \* www.adatum.com
- \* www.contoso.com
- \* www.fabrikam.com

AppGW1 has the listeners shown in the following table.

Name	Frontend IP address	Type	Host name
Listen1	Public	Multi site	www.contoso.com
Listen2	Public	Multi site	www.fabrikam.com
Listen3	Public	Multi site	www.adatum.com

You create Azure Web Application Firewall (WAF) policies for AppGW1 as shown in the following table.

Name	Policy mode	Custom rule		
		Priority	Condition	Association
Policy1	Prevention	50	If IP address does contain 131.107.10.15 then deny traffic.	Application gateway: AppGW1
Policy2	Detection	10	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen1
Policy3	Prevention	70	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen2

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

**Answer Area**

Statements	Yes	No
From 131.107.10.15, you can access www.contoso.com	<input type="radio"/>	<input type="radio"/>
From 131.107.10.15, you can access www.fabrikam.com	<input type="radio"/>	<input type="radio"/>
From 131.107.10.15, you can access www.adataum.com	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface Description automatically generated with medium confidence  
 Reference:  
<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/per-site-policies>

**NEW QUESTION 48**

- (Exam Topic 3)

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

- \* An Azure App Service app named App1
- \* An Azure DNS zone named contoso.com
- \* An Azure private DNS zone named private.contoso.com
- \* A virtual network named Vnet1

You create a private endpoint for App1. The record for the endpoint is registered automatically in Azure DNS. You need to provide a developer with the name that is registered in Azure DNS for the private endpoint.

What should you provide?

- A. app1.privatelink.azurewebsites.net
- B. app1.contoso.com
- C. app1.contoso.onmicrosoft.com
- D. app1.private.contoso.com

**Answer:** A

**NEW QUESTION 50**

- (Exam 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**

10.3.0.0/16 10.3.0.0 - 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**

**Answer Area**

- 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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/web-sites-integrate-with-vnet#gateway-required-vnet-integra>

**NEW QUESTION 55**

- (Exam Topic 3)

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

You need to configure additional redirection settings. Requests to Frontend1 that have a header containing "string2" must be redirected to <https://www.contoso.com/redirect2>.

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

- A. Create a custom rule.
- B. Configure a managed rule.
- C. Create a frontend host.
- D. Create a policy.
- E. Create an association.
- F. Add a custom rule to Policy1.

**Answer:** ABE

**NEW QUESTION 58**

- (Exam Topic 3)

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

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

**Answer Area**

Minimum number of subnets:

Minimum number of Virtual Network NAT instances:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

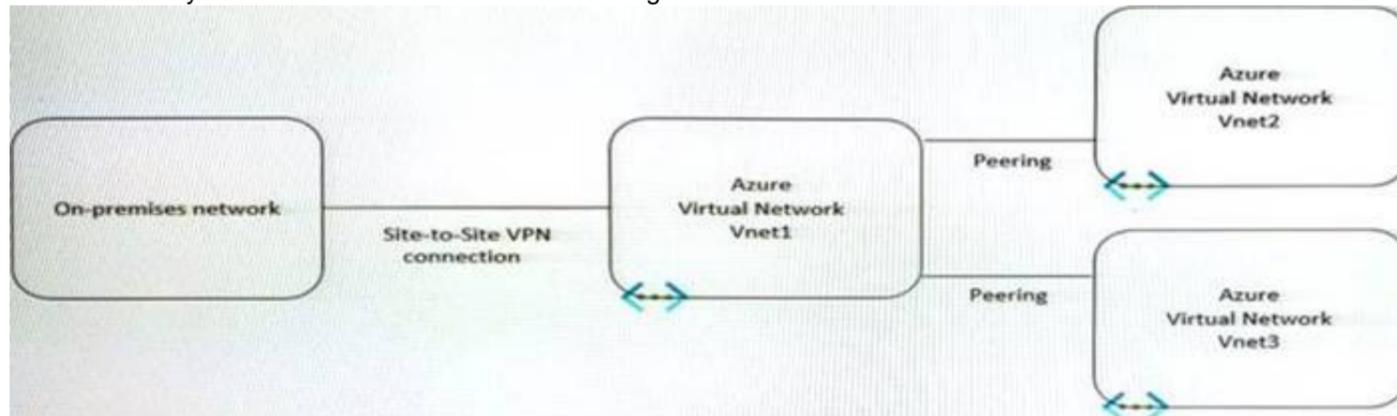
Minimum number of subnets:

Minimum number of Virtual Network NAT instances:

**NEW QUESTION 61**

- (Exam Topic 3)

You have the hybrid network shown in the Network Diagram exhibit.



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

### 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 checked="" type="radio"/>	<input type="radio"/>
The resources in Vnet2 can communicate with the resources in Vnet3.	<input checked="" type="radio"/>	<input 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 66**

- (Exam Topic 3)

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

Name	Routing method
Profile1	Performance
Profile2	Multivalued

You plan to add the endpoints shown in the following table.

Name	Type	Additional settings
Endpoint1	Azure endpoint	Target resource type: App Service
Endpoint2	External endpoint	FQDN or IP: www.contoso.com
Endpoint3	External endpoint	FQDN or IP: 131.107.10.15
Endpoint4	Nested endpoint	Target resource: Profile1

Which endpoints can you add to Profile2?

- A. Endpoint1 and Endpoint4 only
- B. Endpoint1, Endpoint2, Endpoint3, and Endpoint4
- C. Endpoint1 only
- D. Endpoint2 and Endpoint3 only
- E. Endpoint3 only

**Answer:** A

**NEW QUESTION 70**

- (Exam Topic 3)

Azure virtual networks in the East US Azure region as shown in the following table.

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

The virtual networks are peered to one another. Each virtual network contains four subnets.

You plan to deploy a virtual machine named VM1 that will inspect and route traffic between all the subnets on both the virtual networks.

What is the minimum number of IP addresses that you must assign to VM1?

- A. 1
- B. 2
- C. 4
- D. 8

**Answer:** A

**NEW QUESTION 72**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet 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: A**

**NEW QUESTION 76**

- (Exam 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	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:**

**Answer Area**

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

**NEW QUESTION 80**

- (Exam Topic 3)

You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

Name	IP address
Vnet1	10.1.0.0/16
Vnet2	10.2.0.0/16

The links have auto registration enabled.

You create the virtual machines shown in the following table.

Name	IP address
VM1	10.1.10.10
VM2	10.2.10.10
VM3	10.2.10.11

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

- > Name: VM1
- > IP address: 10.1.10.9

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

**Answer Area**

Statements	Yes	No
VM2 will resolve vm1.contoso.com to 10.1.10.10	<input type="radio"/>	<input type="radio"/>
Deleting VM1 will delete the VM1 record automatically	<input type="radio"/>	<input type="radio"/>
Changing the IP address of VM3 will update the DNS record of VM3 automatically	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 1: No

The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9. Box 2: No

The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.

Box 3: No

This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto-registered.

Reference:

<https://docs.microsoft.com/en-us/azure/dns/dns-faq-private>

**NEW QUESTION 81**

- (Exam Topic 3)

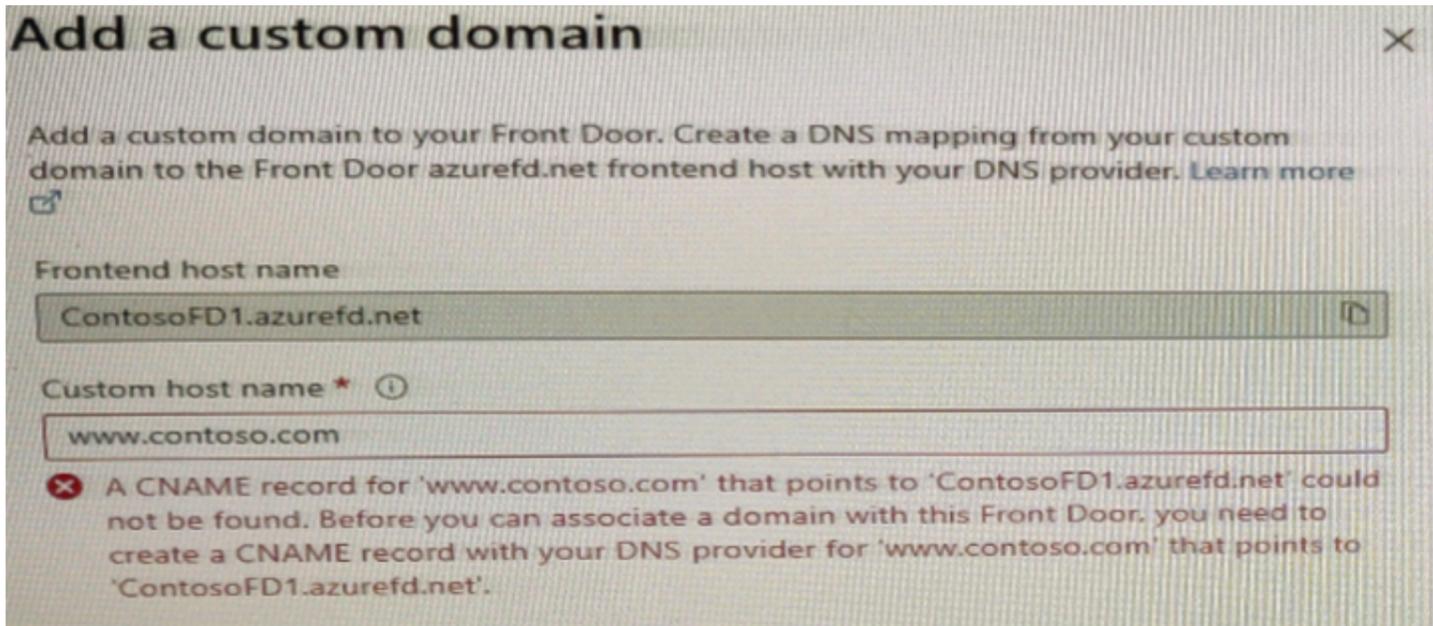
You have a website that uses an FQDN of www.contoso.com. The DNS record for www.contoso.com resolves to an on-premises web server.

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: A

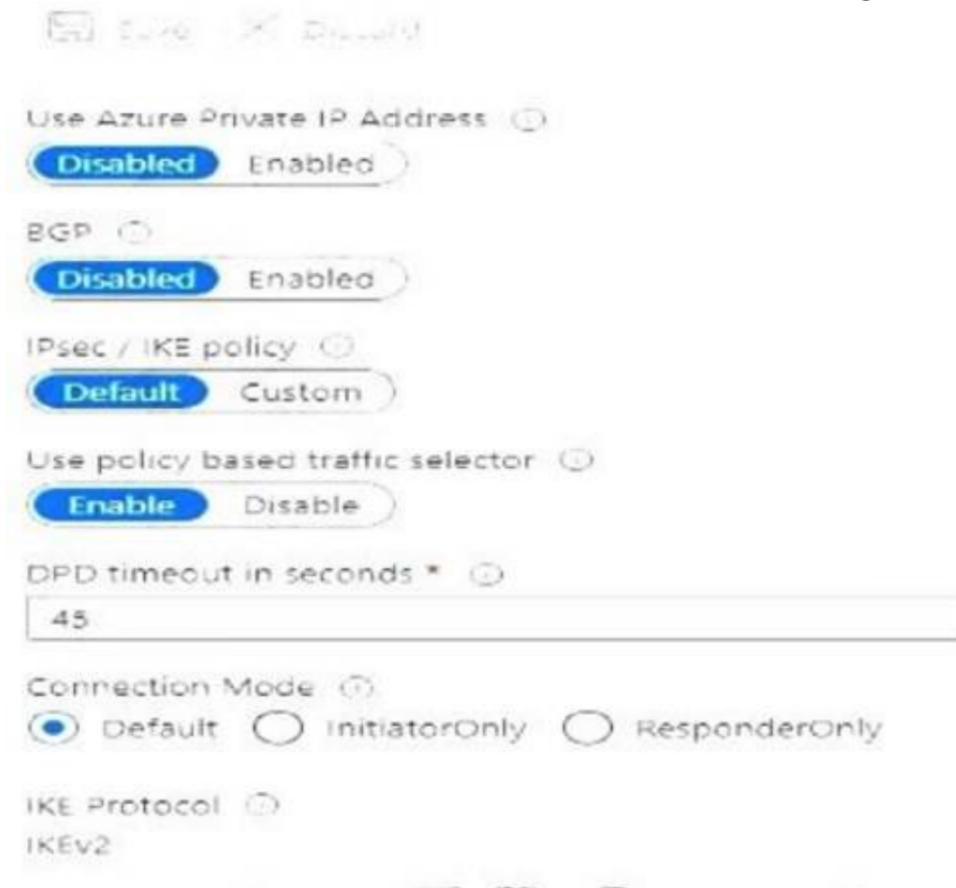
**NEW QUESTION 83**

- (Exam 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.



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 86**

- (Exam Topic 3)

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

**NATgateway1** NAT gateway

» [Delete](#) [Refresh](#)

**Essentials** [JSON View](#)

Resource group ( <a href="#">change</a> )	: RG1
Location	: North Europe (Zone 1)
Subscription ( <a href="#">change</a> )	: Subscription1
Subscription ID	: 489f2hht-se7y-987v-g571-463hw3679512
Virtual network	: Vnet1
Subnets	: 1
Public IP addresses	: 0
Public IP prefixes	: 1
Tags ( <a href="#">change</a> )	: <a href="#">Click here to add tags</a>

You have the virtual machine shown in the VM1 exhibit.

**VM1** Virtual machine

» [Connect](#) [Start](#) [Restart](#) [Stop](#) [Capture](#) [Delete](#) [Refresh](#)

**Essentials**

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

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.

### Answer Area

Statements	Yes	No
VM1 can communicate outbound by using NATgateway1	<input type="radio"/>	<input type="radio"/>
The virtual machines in Subnet2 communicate outbound by using NATgateway1	<input type="radio"/>	<input type="radio"/>
All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: No

VM1 is in Zone2 whereas the NAT Gateway is in Zone1. The VM would need to be in the same zone as the NAT Gateway to be able to use it. Therefore, VM1

cannot use the NAT gateway.

Box 2: Yes

NATgateway1 is configured in the settings for Subnet2. Box 3: No

The NAT gateway does not have a single public IP address, it has an IP prefix which means more than one IP address. The VMs the use the NAT Gateway can use different public IP addresses contained within the IP prefix.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-gateway-resource>

**NEW QUESTION 90**

- (Exam 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 94**

- (Exam Topic 3)

You have an Azure application gateway named AGW1 that

has a routing rule named Rule1. Rule 1 directs traffic for <http://www.contoso.com> to a backend pool named Pool1. Pool1 targets an Azure virtual machine scale set named VMSS1.

You deploy another virtual machine scale set named VMSS2. You need to configure

AGW1 to direct all traffic for <http://www.adatum.com> to VMSS2.

The solution must ensure that requests to <http://www.contoso.com> continue to be directed to Pool1. Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Add a backend pool.
- B. Modify an HTTP setting.
- C. Add an HTTP setting.
- D. Add a listener.
- E. Add a rule.

**Answer:** ADE

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/application-gateway/configuration-overview>

**NEW QUESTION 98**

- (Exam Topic 3)

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

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

You have an Azure subscription that contains the following resources:

- \* A virtual network named Vnet1
  - \* A subnet named Subnet1 in Vnet1
  - \* A virtual machine named VM1 that connects to Subnet1
  - \* Three storage accounts named storage1, storage2, and storage3
- You need to ensure that VM1 can access storage1. VM1 must be prevented from accessing any other storage accounts.  
 Solution: You create a network security group (NSG) and associate the NSG to Subnet1. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

**NEW QUESTION 100**

- (Exam Topic 3)

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

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

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

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

**Answer Area**

Create an IPv6 subnet that uses a CIDR suffix of:

▼
/20
/24
/48
/64

For each virtual machine, create an additional:

▼
IP configuration
NIC
Public IPv6 address

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

**NEW QUESTION 104**

- (Exam Topic 3)

Your company has offices in New York and Amsterdam. The company has an Azure subscription. Both offices connect to Azure by using a Site-to-Site VPN connection.

The office in Amsterdam uses resources in the North Europe Azure region. The office in New York uses resources in the East US Azure region.

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

Which ExpressRoute option should you use?

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

**Answer: A**

**NEW QUESTION 105**

- (Exam 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

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 110**

- (Exam Topic 3)

You fail to establish a Site-to-Site VPN connection between your company's main office and an Azure virtual network.

You need to troubleshoot what prevents you from establishing the IPsec tunnel. Which diagnostic log should you review?

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

**Answer: A**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics> IKEDiagnosticLog = The IKEDiagnosticLog table offers verbose debug logging for IKE/IPsec. This is very useful to review when troubleshooting disconnections, or failure to connect VPN scenarios.

GatewayDiagnosticLog = Configuration changes are audited in the GatewayDiagnosticLog table. TunnelDiagnosticLog = The TunnelDiagnosticLog table is very useful to inspect the historical connectivity statuses of the tunnel.

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

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

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

**NEW QUESTION 111**

- (Exam Topic 3)

Your company has an on-premises network and three Azure subscriptions named Subscription1, Subscription2, and Subscription3.

The departments at the company use the Azure subscriptions as shown in the following table.

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

All the resources in the subscriptions are in either the West US Azure region or the West US 2 Azure region. You plan to connect all the subscriptions to the on-premises network by using ExpressRoute.

What is the minimum number of ExpressRoute circuits required?

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

Answer: A

**NEW QUESTION 114**

- (Exam Topic 3)

You plan to deploy Azure Virtual WAN.

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

- > Supports 10 sites that will connect to the virtual WAN hub by using a Site-to-Site VPN connection
- > Supports 8 Gbps of ExpressRoute traffic
- > Minimizes costs

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

**Answer Area**

Virtual WAN type:

Number of scale units:

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, diagram Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

**NEW QUESTION 119**

- (Exam 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:

Number of virtual network gateways:

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

Routing type:   
 Route-based  
 Static routing

Number of virtual network gateways:

**NEW QUESTION 122**

- (Exam Topic 3)

You have an Azure Front Door instance that provides access to a web app. The web app uses a hostname of www.contoso.com. You have the routing rules shown in the following table.

Name	Path
RuleA	/abc/def
RuleB	/ab
RuleC	/*
RuleD	/abc/*

Which rule will apply to each incoming request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

**Answer Area**

www.contoso.com/abc/def

www.contoso.com/default.htm

www.contoso.com/abc/def/default.htm

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-route-matching>

**NEW QUESTION 127**

- (Exam Topic 3)

You have an Azure firewall shown in the following exhibit.

**Firewall1**  
Firewall

Delete Lock

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

**Essentials**

- Resource group (change) [RG1](#)
- Location [North Europe](#)
- Subscription (change) [Subscription1](#)
- Subscription ID [489f2hht-se7y-987v-g571-463hw3679512](#)
- Virtual network [Vnet1](#)
- Firewall policy [FirewallPolicy1](#)
- Provisioning state [Succeeded](#)
- Tags (change) [Click here to add tags](#)
- Firewall sku [Standard](#)
- Firewall subnet [AzureFirewallSubnet](#)
- Firewall public IP [Firewall-IP1](#)
- Firewall private IP [10.100.253.4](#)
- Management subnet
- Management public IP
- Private IP Ranges [Managed by Firewall Policy](#)

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

**Answer Area**

On Firewall1, forced tunneling [answer choice]

- is enabled already
- cannot be enabled
- is disabled but can be enabled

On Firewall1, management by Azure Firewall Manager [answer choice]

- is enabled already
- cannot be enabled
- is disabled but can be enabled

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Box 1:

If forced tunneling was enabled, the Firewall Subnet would be named AzureFirewallManagementSubnet. Forced tunneling can only be enabled during the creation of the firewall. It cannot be enabled after the firewall has been deployed.

Box 2:

The "Visit Azure Firewall Manager to configure and manage this firewall" link in the exhibit shows that the firewall is managed by Azure Firewall Manager.

**NEW QUESTION 131**

- (Exam Topic 3)

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

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

You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL

of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

```
{
  "timeStamp": "2021-06-02T18:13:45+00:00",
  "resourceID": "/SUBSCRIPTIONS/489f2hht-se7y-987v-g571-463hw3679512/RESOURCEGROUPS/RG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AGW1",
  "operationName": "ApplicationGatewayFirewall",
  "category": "ApplicationGatewayFirewallLog",
  "properties": {
    "instanceId": "appgw_0",
    "clientIp": "137.135.10.24",
    "clientPort": "",
    "requestUri": "/login",
    "ruleSetType": "OWASP_CRS",
    "ruleSetVersion": "3.0.0",
    "ruleId": "920300",
    "message": "Request Missing an Accept Header",
    "action": "Matched",
    "site": "Global",
    "details": {
      "message": "Warning. Match of \\\"pm AppleWebKit Android\\\" against \\\"REQUEST_HEADER:User-Agent\\\" required. ",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "appl.contoso.com",
    "transactionId": "f7546159yhjk7wall4568if5131t68h7",
    "policyId": "default",
    "policyScope": "Global",
    "popolicyScopeName": "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 136**

- (Exam Topic 3)

You have an Azure Front Door instance named FrontDoor1.

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

You plan to provide access to the web app through FrontDoor1 by using the name app1.contoso.com. You need to ensure that FrontDoor1 is the entry point for requests that use app1.contoso.com.

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

Actions	Answer Area
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.	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Actions	Answer Area
Add a PTR record to DNS.	Add a custom domain to FrontDoor1.
Add a CNAME record to DNS.	Add a PTR record to DNS.
Add a routing rule to FrontDoor1.	Add a rules engine configuration to FrontDoor1.
Add a custom domain to FrontDoor1.	
Add a rules engine configuration to FrontDoor1.	

**NEW QUESTION 137**

- (Exam Topic 3)

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

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

You have an Azure application gateway that has Azure Web Application Firewall (WAF) enabled. You configure the application gateway to direct traffic to the URL of the application gateway.

You attempt to access the URL and receive an HTTP 403 error. You view the diagnostics log and discover the following error.

```

"timestamp": "2021-04-02T10:17:41-00:00",
"resourceId": "/subscriptions/489fd2ht-ae7y-937y-q571-463sw3e79512/RESOURCEGROUPS/HG1/PROVIDERS/MICROSOFT.NETWORK/APPLICATIONGATEWAYS/AWG1",
"operationName": "ApplicationGatewayFirewall",
"category": "ApplicationGatewayFirewallLog",
"properties": {
  "instanceId": "appgw-07",
  "clientIp": "137.135.10.24",
  "clientPort": "",
  "requestUrl": "/login",
  "ruleSetType": "OWAF_CRS",
  "ruleSetVersion": "3.0.0",
  "ruleId": "920100",
  "message": "Request Missing an Accept Header",
  "action": "Matched",
  "scope": "Global",
  "details": {
    "message": "Warning: Match of '\\\\?\\p{AppleWebKit|Android|\\}\\' against '\\\\?REQUEST_HEADERS:User-Agent\\' required.",
    "data": "",
    "file": "rules/REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
    "line": "1241"
  }
},
"hostname": "app1.contoso.com",
"transactionId": "f7586259y2h3x7wa12456zif5231t6507",
"policyId": "default",
"policyScope": "Global",
"policyScopeName": "Global"
}

```

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

- A. Yes
- B. No

**Answer: B**

**Explanation:**

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

**NEW QUESTION 141**

- (Exam Topic 3)

You have five virtual machines that run Windows Server. Each virtual machine hosts a different web app. You plan to use an Azure application gateway to provide access to each web app by using a hostname of

www.contoso.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 143**

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