

## Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

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**NEW QUESTION 1**

- (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 2**

- (Exam Topic 1)

You need to implement outbound connectivity for VMSScaleSet1. 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.

- 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 3**

- (Exam Topic 2)

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

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

**Answer:** D

**Explanation:**

Reference:

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

**NEW QUESTION 4**

- (Exam Topic 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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

2, 4

**NEW QUESTION 5**

- (Exam Topic 2)

You are implementing the virtual network requirements for VM Analyze.

What should you include in a custom route that is linked to Subnet2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

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

#### NEW QUESTION 6

- (Exam Topic 3)

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance. You need to configure the policy to meet the following requirements:

Log all connections from Australia.  
Deny all connections from New Zealand.  
Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.  
What is the minimum number of objects you should create?

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

**Answer:** A

#### Explanation:

Reference:

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

#### NEW QUESTION 7

- (Exam Topic 3)

You have an Azure subscription.

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

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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### **NEW QUESTION 8**

- (Exam Topic 3)

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

You plan to deploy a NAT gateway named NAT1.

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

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

**Answer:** D

**Explanation:**

Only static IPv4 addresses in the Standard SKU are supported. IPv6 doesn't support NAT. Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview>

#### **NEW QUESTION 9**

- (Exam Topic 3)

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

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

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

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

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

**Answer:** A

#### **NEW QUESTION 10**

- (Exam Topic 3)

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 10**

- (Exam Topic 3)

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

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

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

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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 12

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 that connects to an on-premises network. You have an Azure Storage account named storageaccount1 that contains blob storage.

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

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

Prevent access to storageaccount1 from being interrupted.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

#### **Explanation:**

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

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints>

#### NEW QUESTION 14

- (Exam Topic 3)

You have three on-premises sites. Each site has a third-party VPN device.

You have an Azure virtual WAN named VWAN1 that has a hub named Hub1. Hub1 connects two of the three on-premises sites by using a Site-to-Site VPN connection.

You need to connect the third site to the other two sites by using Hub1.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-site-to-site-portal>

**NEW QUESTION 18**

- (Exam Topic 3)

You have two Azure App Service instances that host the web apps shown the following table.

You deploy an Azure application gateway that has one public frontend IP address and two backend pools. You need to publish all the web apps to the application gateway. Requests must be routed based on the HTTP host headers.

What is the minimum number of listeners and routing rules you should configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

1, 2

**NEW QUESTION 20**

- (Exam Topic 3)

You plan to configure BGP for a Site-to-Site VPN connection between a datacenter and Azure. Which two Azure resources should you configure? Each correct answer presents a part of the solution.

(Choose two.)

NOTE: Each correct selection is worth one point.

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

**Answer:** AD

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/bgp-howto>

### NEW QUESTION 22

- (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.

You need to ensure that the URL is accessible through the application gateway. Solution: You configure a custom cookie and an exclusion rule. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

### NEW QUESTION 25

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 that hosts an Azure firewall named FW1 and 150 virtual machines. Vnet1 is linked to a private DNS zone named contoso.com. All the virtual machines have their name registered in the contoso.com zone.

Vnet1 connects to an on-premises datacenter by using ExpressRoute.

You need to ensure that on-premises DNS servers can resolve the names in the contoso.com zone. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** AC

### NEW QUESTION 30

- (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 32

- (Exam Topic 3)

You have an application named App1 that listens for incoming requests on a preconfigured group of 50 TCP ports and UDP ports.

You install App1 on 10 Azure virtual machines.

You need to implement load balancing for App1 across all the virtual machines. The solution must minimize the number of load balancing rules.

What should you include in the solution?

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

**Answer:** A

### NEW QUESTION 37

- (Exam Topic 3)

You have an Azure subscription that contains the route tables and routes shown in the following table.

The subscription contains the subnets shown in the following table.

The subscription contains the virtual machines shown in the following table.

There is a Site-to-Site VPN connection to each local network gateway.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

A screenshot of a computer Description automatically generated with medium confidence

Reference:

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

### NEW QUESTION 38

- (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.

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

- 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 42**

- (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.

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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.

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 43**

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