

Microsoft

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions



NEW QUESTION 1

- (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 2

- (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 3

- (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 4

- (Exam Topic 3)

You have a hybrid environment that uses ExpressRoute to connect an on-premises network and Azure.

You need to log the uptime and the latency of the connection periodically by using an Azure virtual machine and an on-premises virtual machine.

What should you use?

- A. Azure Monitor
- B. IP flow verify
- C. Connection Monitor
- D. Azure Internet Analyzer

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/connection-monitor>

NEW QUESTION 5

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 that has one subnet. Vnet1 is in the West Europe Azure region.

You deploy an Azure App Service app named App1 to the West Europe region.

You need to provide App1 with access to the resources in Vnet1. The solution must minimize costs. What should you do first?

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

Answer: B

Explanation:

Virtual network integration depends on a dedicated subnet.

<https://docs.microsoft.com/en-us/azure/app-service/overview-vnet-integration#regional-virtual-network-integrat> For outgoing traffic from Web App to vnet, it will go through Internet, so the cost not the minimum.

The connection between the Private Endpoint and the Web App uses a secure Private Link. Private Endpoint is only used for incoming flows to your Web App.

Outgoing flows will not use this Private Endpoint, but you can inject outgoing flows to your network in a different subnet through the VNet integration feature.

<https://docs.microsoft.com/en-us/azure/app-service/networking/private-endpoint#conceptual-overview>

NEW QUESTION 6

- (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 7

- (Exam Topic 3)

You have the Azure environment shown in the exhibit.

VM1 is a virtual machine that has an instance-level public IP address (ILPIP).

Basic Load Balancer uses a public IP address. VM1 and VM2 are in the backend pool. NAT Gateway uses a public IP address named IP3 that is associated to SubnetA. VNet1 has a virtual network gateway that has a public IP address named IP4.

When initiating outbound traffic to the internet from VM1, which public address is used?

- A. IP1
- B. IP2
- C. IP3
- D. IP4

Answer: A

NEW QUESTION 8

- (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.

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9

- (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 10

- (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 10

- (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.

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

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:

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 11

- (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 12

- (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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 17

- (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 20

- (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 25

- (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.

You have the virtual machine shown in the VM1 exhibit.

Subnet1 is configured as shown in the Subnet1 exhibit.

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:

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 that 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 30

- (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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 31

- (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 33

- (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 35

- (Exam Topic 3)

You have an Azure virtual network that contains two subnets named Subnet1 and Subnet2. Subnet1 contains a virtual machine named VM1. Subnet2 contains a virtual machine named VM2.
You have two network security groups (NSGs) named NSG1 and NSG2. NSG1 has 100 inbound security rules and is associated to VM1. NSG2 has 200 inbound security rules and is associated to Subnet1.
VM2 cannot connect to VM1.
You suspect that an NSG rule blocks connectivity.
You need to identify which rule blocks the connection. The issue must be resolved as quickly as possible. Which Azure Network Watcher feature should you use?

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

Answer: C

NEW QUESTION 40

- (Exam Topic 3)

You have an Azure application gateway for a web app named App1. The application gateway allows end-to-end encryption.
You configure the listener for HTTPS by uploading an enterprise signed certificate.
You need to ensure that the application gateway can provide end-to-end encryption for App1. What should you do?

- A. Set Listener type to Multi site.
- B. Increase the Unhealthy threshold setting in the custom probe.
- C. Upload the public key certificate to the HTTPS settings.
- D. Enable the SSL profile for the listener.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/application-gateway/end-to-end-ssl-portal> <https://docs.microsoft.com/en-us/azure/application-gateway/create-ssl-portal#configuration-tab>

NEW QUESTION 41

- (Exam Topic 3)

You have an Azure subscription that contains two virtual networks named Vnet1 and Vnet2.
You register a public DNS zone named fabrikam.com. The zone is configured as shown in the Public DNS Zone exhibit.

You have a private DNS zone named fabrikam.com. The zone is configured as shown in the Private DNS Zone exhibit.

You have a virtual network link configured as shown in the Virtual Network Link exhibit.

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 44

- (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 45

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

AZ-700 Practice Exam Features:

- * AZ-700 Questions and Answers Updated Frequently
- * AZ-700 Practice Questions Verified by Expert Senior Certified Staff
- * AZ-700 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AZ-700 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The AZ-700 Practice Test Here](#)