

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 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 3

- (Exam Topic 1)

You need to implement name resolution for the cloud.liwareinc.com. The solution must meet the 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:

Graphical user interface, text, application Description automatically generated

Reference:

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

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta>

NEW QUESTION 4

- (Exam Topic 1)

You need to implement outbound connectivity for VMScaleSet1. The solution must meet the virtual networking requirements and the business requirements.

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

- 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 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

NEW QUESTION 6

- (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 7

- (Exam Topic 2)

You create NSG10 and NSG11 to meet the network security requirements.

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:

Yes

subnet1(WM1->NSG1 outbound->NSG10 outbound)->subnet2(NSG1 inbound->NSG11 inbound->VM2) Yes

NSG10 blocks ICMP from VNet4 (source 10.10.0.0/16) but it is not blocked from VM2's subnet (VNet1/Subnet2).

No

NSG11 blocks RDP (port TCP 3389) destined for VirtualNetwork. VirtualNetwork is a service tag and means the address space of the virtual network (VNet1) which in this case is 10.1.0.0/16. Therefore, RDP traffic from subnet2 to anywhere else in VNet1 is blocked.

NEW QUESTION 8

- (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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9

- (Exam Topic 2)

Which virtual machines can VM1 and VM4 ping successfully? 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:

Text Description automatically generated

Box 1: VM2, VM3 and VM4.

VM1 is in VNet1/Subnet1. VNet1 is peered with VNet2 and VNet3.

There are no NSGs blocking outbound ICMP from VNet1. There are no NSGs blocking inbound ICMP to VNet1/Subnet2, VNet2 or VNet3. Therefore, VM1 can ping VM2 in VNet1/Subnet2, VM3 in VNet2 and VM4 in VNet3.

Box 2:

VM4 is in VNet3. VNet3 is peered with VNet1 and VNet2. There are no NSGs blocking outbound ICMP from VNet3. There are no NSGs blocking inbound ICMP to VNet1/Subnet1, VNet1/Subnet2 or VNet2 from VNet3 (NSG10 blocks inbound ICMP from VNet4 but not from VNet3). Therefore, VM4 can ping VM1 in VNet1/Subnet1, VM2 in VNet1/Subnet2 and VM3 in VNet2.

NEW QUESTION 10

- (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 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 11

- (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 16

- (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 two Azure virtual networks named Vnet1 and Vnet2.

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

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

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

NEW QUESTION 18

- (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 22

- (Exam Topic 3)

You have an Azure environment shown in the following exhibit.

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-peering-gateway-transit?toc=/azure/virtual-network/ip-services/ipv6-overview#capabilities> <https://docs.microsoft.com/en-ca/azure/virtual-network/ip-services/ipv6-overview#capabilities>

NEW QUESTION 24

- (Exam Topic 3)

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

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 29

- (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 31

- (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 34

- (Exam Topic 3)

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

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

You have the resources shown in the following table.

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 38

- (Exam Topic 3)

You have the Azure load balancer shown in the Load Balancer exhibit.

LB2 has the backend pools shown in the Backend Pools exhibit.

You need to ensure that LB2 distributes traffic to all the members of VMSS1.
What should you do?

- A. Add a network interface to VMSS1.
- B. Configure a health probe.
- C. Add a public IP address to each member of VMSS1.
- D. Add a load balancing rule.

Answer: D

NEW QUESTION 39

- (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 43

- (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 47

- (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 50

- (Exam Topic 3)

You have the Azure App Service app shown in the App Service exhibit.

The VNet Integration settings for as12 are configured as shown in the Vnet Integration exhibit.

The Private Endpoint connections settings for as12 are configured as shown in the Private Endpoint connections 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

Reference:

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

NEW QUESTION 53

- (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 configure the firewall on storage1 to only accept connections from Vnet1. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 58

- (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 59

- (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 62

- (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 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 63

- (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 67

- (Exam Topic 3)

You are configuring two network virtual appliances (NVAs) in an Azure virtual network. The NVAs will be used to inspect all the traffic within the virtual network.

You need to provide high availability for the NVAs. The solution must minimize administrative effort. What should you include in the solution?

- A. Azure Standard Load Balancer
- B. Azure Traffic Manager
- C. Azure Application Gateway
- D. Azure Front Door

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/dmz/nva-ha?tabs=cli>

NEW QUESTION 72

- (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 74

- (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 79

- (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 80

- (Exam Topic 3)

Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.

The development department at the company is creating an application named App1. Every 10 minutes, App1 will use a list of end points and connect to the first available endpoint.

You plan to use Azure Traffic Manager to maintain the list of endpoints.

You need to configure a Traffic Manager profile that will minimize the impact of DNS caching. What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 84

- (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 86

- (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.

- 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 87

- (Exam Topic 3)

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

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. 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 92

- (Exam Topic 3)

You have an Azure subscription that contains the public IPv4 addresses shown in the following table.

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 96

- (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 98

- (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 101

- (Exam Topic 3)

You need to connect an on-premises network and art 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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 103

- (Exam Topic 3)

You have an Azure subscription that contains multiple virtual machines in the West US Azure region. You need to use Traffic Analytics.

Which two resources should you create? Each correct answer presents part of the solution. (Choose two.) NOTE: Each correct answer selection is worth one point.

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

Answer: BC

Explanation:

Reference:

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

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

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

NEW QUESTION 108

- (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 109

- (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 112

- (Exam Topic 3)

You have an Azure firewall shown in the following exhibit.

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.

- 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 116

- (Exam 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.)

You have the route table shown in the RouteTable1 exhibit. (Click the RouteTable1 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 117

- (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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 122

- (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 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 126

- (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 129

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