Free Questions for AZ-700 by certsinside

Shared by Padilla on 24-05-2024

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Question 1

You have an Azure load balancer that has the following configurations:

Name:LB1

Location: East US 2

SKU: Standard

Private IP address: 10.3.0.7

Load balancing rule: rule! (Tcp/80)

Health probe: probe1 (Http:80)

NAT rules; 0 inbound

The backend pool of LB1 has the following configurations:

Name: backend I

Virtual network: Vnet1

Backend pool configuration: NIC

IP version: IPv4

Virtual machines: VM1.VM2. VM3:

You have an Azure virtual machine named VM4 that has the following network configurations:

Network interface: vm49SI

Virtual network/subnet: Vnet3/Subnet3

NIC private IP address: 10.4.0.4

Accelerated networking: Enabled

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Question 2

Task 11

You are preparing to connect your on-premises network to VNET4 by using a Site-to-Site VPN. The on-premises endpoint of the VPN will be created on a firewall named Firewall 1.

The on-premises network has the following configurations:

Internal address range: 10.10.0.0/16.

Firewall 1 internal IP address: 10.10.1.1.

Firewall1 public IP address: 131.107.50.60.

BGP is NOT used.

You need to create the object that will provide the IP addressing configuration of the on-premises network to the Site-to-Site VPN. You do NOT need to create a virtual network gateway to complete this task.

Options:
A) See the Explanation below for step by step instructions

Answer:
A

Explanation:

Here are the steps and explanations for creating the object that will provide the IP addressing configuration of the on-premises network to the Site-to-Site VPN:

The object that you need to create is called a local network gateway. A local network gateway represents your on-premises network and VPN device in Azure.It contains the public IP address of your VPN device and the address prefixes of your on-premises network that you want to connect to the Azure virtual network1.

To create a local network gateway, you need to go to the Azure portal and selectCreate a resource.Search forlocal network gateway, selectLocal network gateway, then selectCreate2.

On theCreate local network gatewaypage, enter or select the following information and accept the defaults for the remaining settings:

Name: Type a unique name for your local network gateway.

IP address: Type the public IP address of your VPN device, which is 131.107.50.60 in this case.

Address space: Type the internal address range of your on-premises network, which is 10.10.0.0/16 in this case.

Subscription: Select your subscription name.

Resource group: Select your resource group name.

Location: Select the same region as your virtual network.

SelectReview + createand then selectCreateto create your local network gateway2.

Question 3

You need to recommend a configuration for the ExpressRoute connection from the Boston datacenter. The solution must meet the hybrid networking requirements and business requirements.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Gateway SKU

https://docs.microsoft.com/en-us/azure/expressroute/expressroute-about-virtual-network-gateways
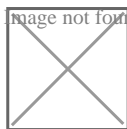
Question 4

Question Type: MultipleChoice

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?

Options:

A) Azure Standard Load Balancer

B) Azure Traffic Manager

C) Azure Application Gateway

D) Azure Front Door

Answer:

A

Question 5

Question Type: **MultipleChoice**

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?

Options:

A) ExpressRoute Local

B) ExpressRoute FastPath

C) ExpressRoute Direct

D) ExpressRoute Global Reach

Answer:

D

Explanation:

https://docs.microsoft.com/en-us/azure/expressroute/expressroute-global-reach
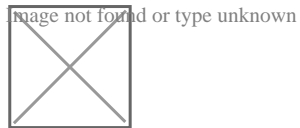
Question 6

Question Type: **Hotspot**

FirewallPolicy1 contains the following rules:

* Allow outbound traffic from Vnet1 and Vnet2 to the internet.

* Allow any traffic between Vnet1 and Vnet2.

No custom private endpoints, service endpoints, routing tables, or network security groups (NSGs) were created. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Image not found or type unknown

Question 7

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.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Options:

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:

A, B, E

Question 8

Question Type: **MultipleChoice**

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?

Options:

A) app1.privatelink.azurewebsites.net

B) app1.contoso.com

C) app1.contoso.onmicrosoft.com

D) app1.private.contoso.com

Answer:

A

Question 9

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

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.

Explanation:

Question 10

Question Type: Hotspot

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 are

a.

NOTE: Each correct selection is worth one point.

Explanation:

https://docs.microsoft.com/en-us/azure/virtual-network/nat-gateway/nat-overview