

AZ-700 Dumps

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.certleader.com/AZ-700-dumps.html>



NEW QUESTION 1

- (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 2

- (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.

Actions

Answer Area

- Download the VPN configuration file from VWAN1
- In a Hub1, create a VPN gateway
- In a Hub1, create a VPN site
- In a Hub1, create a connection to the VPN site
- Configure the VPN device



- 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 3

- (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 4

- (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 5

- (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.

Answer Area

Statements	Yes	No
From VM1, you can establish a Remote Desktop session with VM2	<input type="radio"/>	<input type="radio"/>
From VM2, you can ping VM1	<input type="radio"/>	<input type="radio"/>
From VM2, you can establish a Remote Desktop session with VM1	<input type="radio"/>	<input type="radio"/>

- 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 6

- (Exam Topic 1)

You need to configure the default route on Vnet2 and Vnet3. The solution must meet the virtual networking requirements.

What should you use to configure the default route?

- A. route filters
- B. BGP route exchange
- C. a user-defined route assigned to GatewaySubnet in Vnet1
- D. a user-defined route assigned to GatewaySubnet in Vnet2 and Vnet3

Answer: B

Explanation:

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

NEW QUESTION 7

- (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

Explanation:

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

NEW QUESTION 8

- (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?

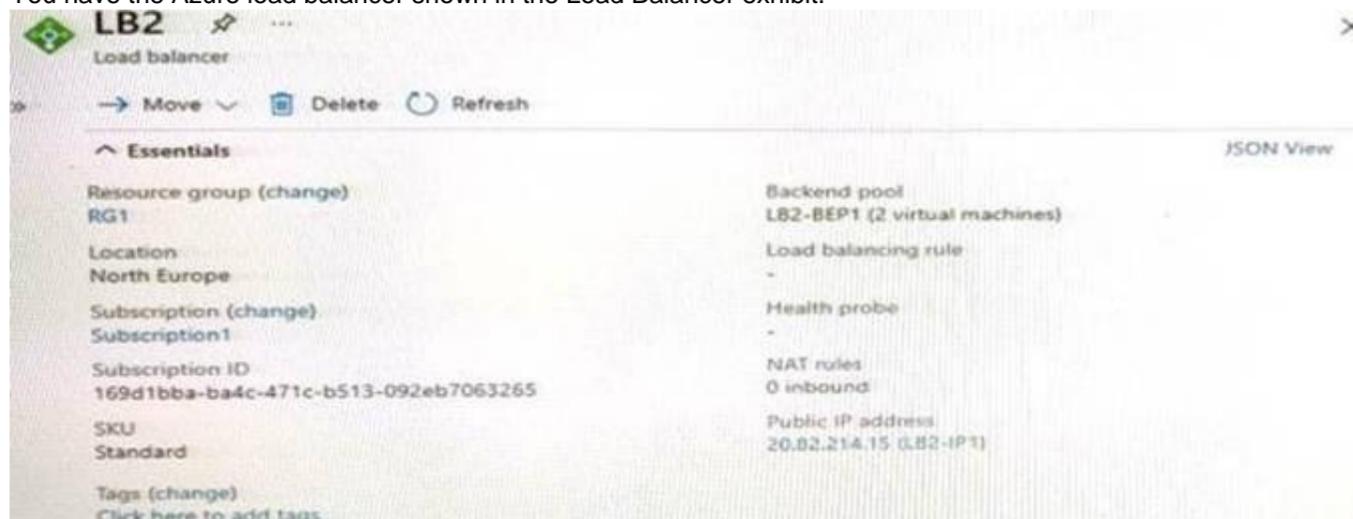
- A. app1.privatelink.azurewebsites.net
- B. app1.contoso.com
- C. app1.contoso.onmicrosoft.com
- D. app1.private.contoso.com

Answer: A

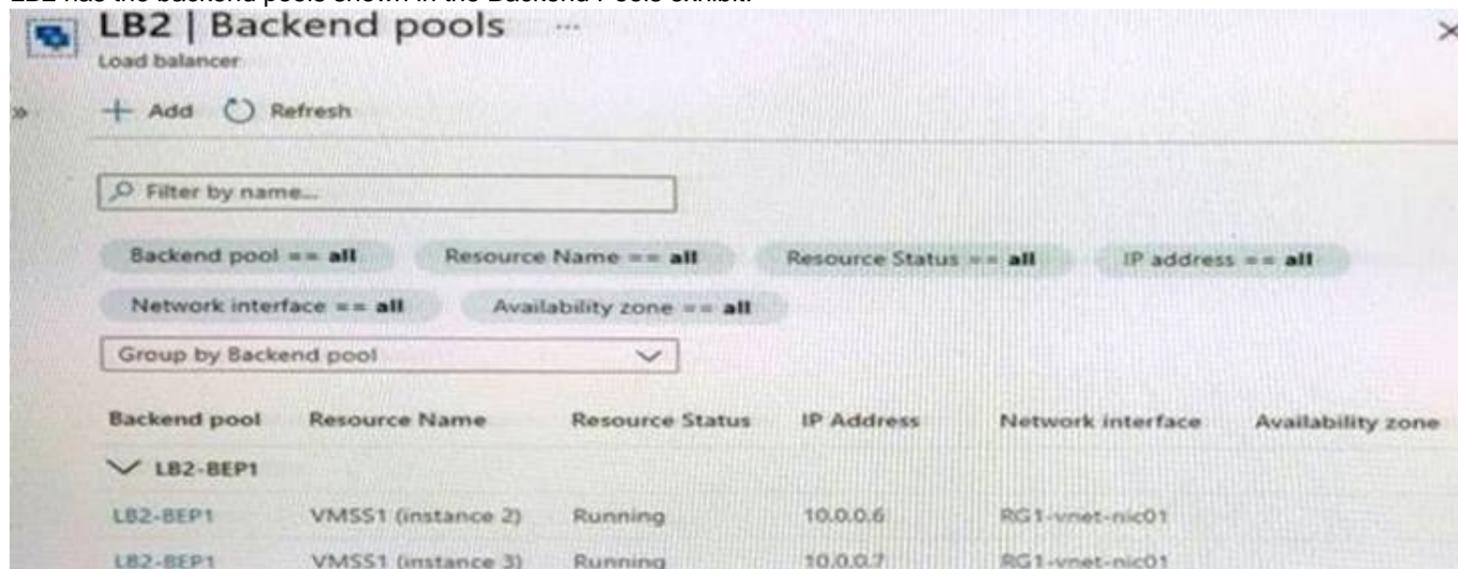
NEW QUESTION 9

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

- 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: BD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/quickstart-load-balancer-standard-public-portal?tabs=optio>

NEW QUESTION 10

- (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: ▼

Basic

Standard

Number of scale units: ▼

2

4

6

8

- 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 10

- (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 14

- (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-q571-463hw3e79512/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 '\\\\\"jm AppleWebKit Android\\\\\"\" against '\\\\\"REQUEST_HEADER:User-Agent\\\\\"\" required. ",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1243"
    },
    "hostname": "app1.contoso.com",
    "transactionId": "f7546159y2hjk7wall4568if5131t68h7",
    "policyId": "default",
    "policyScope": "Global",
    "policyScopeName": "Global"
  }
}
```

You need to ensure that the URL is accessible through the application gateway.

Solution: You create a WAF policy exclusion for request headers that contain 137.135.10.24. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The parameter here should be RemoteAddr not Request header.

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/custom-waf-rules-overview#match-variable>

NEW QUESTION 16

- (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 20

- (Exam Topic 3)

You are planning the IP addressing for the subnets in Azure virtual networks. Which type of resource requires IP addresses in the subnets?

- A. Azure Virtual Network NAT
- B. virtual network peering
- C. service endpoints
- D. private endpoints

Answer: A

NEW QUESTION 23

- (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:

- 1
- 2
- 6
- 12

Minimum number of Virtual Network NAT instances:

- 1
- 2
- 6
- 12

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, table Description automatically generated

Reference:

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

NEW QUESTION 28

- (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 31

- (Exam Topic 3)

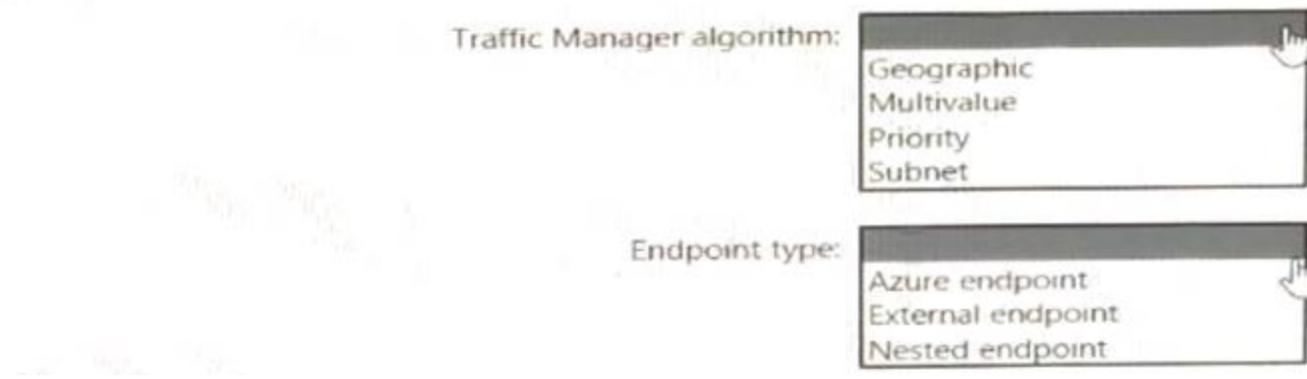
Your company has 10 instances of a web service. Each instance is hosted in a different Azure region and is accessible through a public endpoint.

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.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods> <https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint-types>

NEW QUESTION 36

- (Exam Topic 3)

You have an Azure subscription that contains the following resources:

- > A virtual network named Vnet1
- > Two subnets named subnet1 and AzureFirewallSubnet
- > A public Azure Firewall named FW1
- > A route table named RT1 that is associated to Subnet1
- > A rule routing of 0.0.0.0/0 to FW1 in RT1

After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated. You need to ensure that the virtual machines can be activated. What should you do?

- A. On FW1, create an outbound service tag rule for AzureCloud.
- B. On FW1, create an outbound network rule that allows traffic to the Azure Key Management Service (KMS).
- C. Deploy a NAT gateway.
- D. To Subnet1, associate a network security group (NSG) that allows outbound access to port 1688.

Answer: B

Explanation:

Reference:
<https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop-wvd/>

NEW QUESTION 37

- (Exam Topic 3)

You plan to publish a website that will use an FQDN of www.contoso.com. The website will be hosted by using the Azure App Service apps shown in the following table.

Name	FQDN	Location	Public IP address
AS1	As1.contoso.com	East US	131.107.100.1
AS2	As2.contoso.com	West US	131.107.200.1

You plan to use Azure Traffic Manager to manage the routing of traffic for www.contoso.com between AS1 and AS2. You need to ensure that Traffic Manager routes traffic for www.contoso.com. Which DNS record should you create?

- A. two A records that map www.contoso.com to 131 107 100 1 and 131 107 200 1
- B. a CNAME record that maps www.contoso.com to TMprofile1.azurefd.net
- C. a CNAME record that maps www.contoso.com to TMprofile1.trafficmanager.net
- D. a TXT record that contains a string of as1.contoso.com and as2.contoso.com in the details

Answer: C

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/traffic-manager/quickstart-create-traffic-manager-profile> <https://docs.microsoft.com/en-us/azure/app-service/configure-domain-traffic-manager>

NEW QUESTION 39

- (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.

Save Discard

Use Azure Private IP Address Disabled Enabled

BGP Disabled Enabled

IPsec / IKE policy Default Custom

Use policy based traffic selector Enable Disable

DPD timeout in seconds *

Connection Mode Default InitiatorOnly ResponderOnly

IKE Protocol IKEv2

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 44

- (Exam Topic 3)

You have an Azure subscription that contains a user named Admin1 and a resource group named RG1. RG1 contains an Azure Network Watcher instance named NW1.

You need to ensure that Admin1 can place a lock on NW1. The solution must use the principle of least privilege.

Which role should you assign to Admin1?

- A. User Access Administrator
- B. Network Contributor
- C. Resource Policy Contributor
- D. Monitoring Contributor

Answer: B

NEW QUESTION 49

- (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/6efbb4a5-d91a-4e4a-b6bf-5b0d6e1ea73c/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_HEADERS:User-Agent\\\\\"' required. ",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "app1.contoso.com",
    "transactionId": "d654811d0hgqlw198165hq7428d74h6",
    "policyId": "default",
    "policyScope": "Global",
    "policyScopeName": "Global"
  }
}
```

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 51

- (Exam Topic 3)

You have two Azure virtual networks named Hub1 and Spoke1. Hub1 connects to an on-premises network by using a Site-to-Site VPN connection. You are implementing peering between Hub1 and Spoke1.

You need to ensure that a virtual machine connected to Spoke1 can connect to the on-premises network through Hub1.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
-AllowForwardedTraffic	\$hub = Get-AZVirtualNetwork -ResourceGroup "RG1" -Name "Hub1"
-AllowGatewayTransit	\$spoke = Get-AZVirtualNetwork -ResourceGroup "RG2" -Name "Spoke1"
-UseRemoteGateways	Add-AZVirtualNetworkPeering -Name "Hub1-Spoke1" -VirtualNetwork \$hub
	-RemoteVirtualNetworkId \$spoke.id Value
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	-RemoteVirtualNetworkId \$hub.id Value

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/hub-spoke?tabs=>

NEW QUESTION 54

- (Exam Topic 3)

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

- A virtual network named Vnet1

- An App Service plan named ASPI
 - An Azure App Service named webapp1
 - An Azure private DNS zone named private.contoso.com
 - Virtual machines on Vnet1 that cannot communicate outside the virtual network
- You need to ensure that the virtual machines on Vnet1 can access webapp1 by using a URL of <https://wwwprivate.contosocom>. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Create a private endpoint for webapp1.
- B. Create a service endpoint for webapp1.
- C. Create a CNAME record that maps www.private.contoso.com to webapp1.privatelink.azurewebsites.net.
- D. Create a CNAME record that maps wwwprivatemntoso.com to webapp1.contoso.onmicrosoft.com.
- E. Register an enterprise application in Azure AD for webapp1.
- F. Create a CNAME record that maps wow.private.contoso.com to [webapp1 private@ntoso.com](http://webapp1.private@ntoso.com).

Answer: AD

NEW QUESTION 58

- (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:

▼
Policy-based
Route-based
Static routing

Number of virtual network gateways:

▼
1
2
3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-coexist-resource-manager>

NEW QUESTION 60

- (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.

Actions

Answer Area

- Install the DNS server role and configure the forwarding of blob.core.windows.net to 168.63.129.16
- Configure on-premises DNS servers to forward blob.core.windows.net to the virtual machine
- Configure a private endpoint on storageaccount1 and disable public access to the account
- Configure on-premises DNS server to forward blob.core.windows.net to 168.63.129.16
- Deploy a virtual machine to a subnet in Vnet1



- 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 62

- (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, (Click the NATgateway1 tab)

NATgateway1
NAT gateway

» [Delete](#) [Refresh](#)

Essentials [JSON View](#)

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

You have the virtual machine shown in the VM1 exhibit, (Click the VM1 tab)

VM1
Virtual machine

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

Essentials

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

Subnet1 is configured as shown in the Subnet1 exhibit, (Click the Subnet1 tab)

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

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 63

- (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

Virtual WAN Basic:

Site2 only

Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

Virtual WAN Standard:

Site1 only

Site1 and Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 66

- (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
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<input type="checkbox"/> Subnet1	10.3.0.0/16	
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i 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 68

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