

Exam Questions AZ-700

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.2passeasy.com/dumps/AZ-700/>



NEW QUESTION 1

- (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 2

- (Exam Topic 1)

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.

Answer Area

Set the ExpressRoute gateway type to:

▼
High Performance (ERGW2AZ)
Standard Performance (ERGW1AZ)
Ultra Performance (ERGW3AZ)

To minimize latency of traffic to Vnet2:

▼
Create a dedicated ExpressRoute circuit for Vnet2
Connect Vnet2 directly to the ExpressRoute circuit
Configure gateway transit for the peering between Vnet1 and Vnet2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For the first question, only ExpressRoute GW SKU Ultra Performance support FastPath feature.

For the second question, vnet1 will connect to ExpressRoute gw, once Vnet1 peers with Vnet2, the traffic from on-premise network will bypass GW and Vnet1, directly goes to Vnet2, while this feature is under public preview.

====Reference

ExpressRoute virtual network gateway is designed to exchange network routes and route network traffic. FastPath is designed to improve the data path performance between your on-premises network and your virtual network. When enabled, FastPath sends network traffic directly to virtual machines in the virtual network, bypassing the gateway.

To configure FastPath, the virtual network gateway must be either: Ultra Performance

ErGw3AZ

VNet Peering - FastPath will send traffic directly to any VM deployed in a virtual network peered to the one connected to ExpressRoute, bypassing the ExpressRoute virtual network gateway.

<https://docs.microsoft.com/en-us/azure/expressroute/about-fastpath> Gateway SKU

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

NEW QUESTION 3

- (Exam Topic 1)

You need to connect Vnet2 and Vnet3. The solution must meet the virtual networking requirements and the business requirements.

Which two actions should you include in the solution? Each correct answer presents part of the solution.

- A. On the peerings from Vnet2 and Vnet3, select Use remote gateways.
- B. On the peering from Vnet1, select Allow forwarded traffic.
- C. On the peering from Vnet1, select Use remote gateways.
- D. On the peering from Vnet1, select Allow gateway transit.
- E. On the peerings from Vnet2 and Vnet3, select Allow gateway transit.

Answer: BD

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 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.

Address prefix:

	▼
0.0.0.0/0	
0.0.0.0/32	
10.1.0.0/16	
255.255.255.255/0	
255.255.255.255/32	

Next hop type:

	▼
None	
Internet	
Virtual appliance	
Virtual network	
Virtual network gateway	

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

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

NEW QUESTION 6

- (Exam Topic 3)

You have an Azure Virtual Desktop deployment that has 500 session hosts. All outbound traffic to the internet uses a NAT gateway.

During peak business hours, some users report that they cannot access internet resources. In Azure Monitor, you discover many failed SNAT connections.

You need to increase the available SNAT connections. What should you do?

A. Add a public IP address.

B. Bind the NAT gateway to another subnet.

C. Deploy Azure Standard Load Balancer that has outbound rules.

Answer: A

Explanation:

Reference:

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

NEW QUESTION 7

- (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:

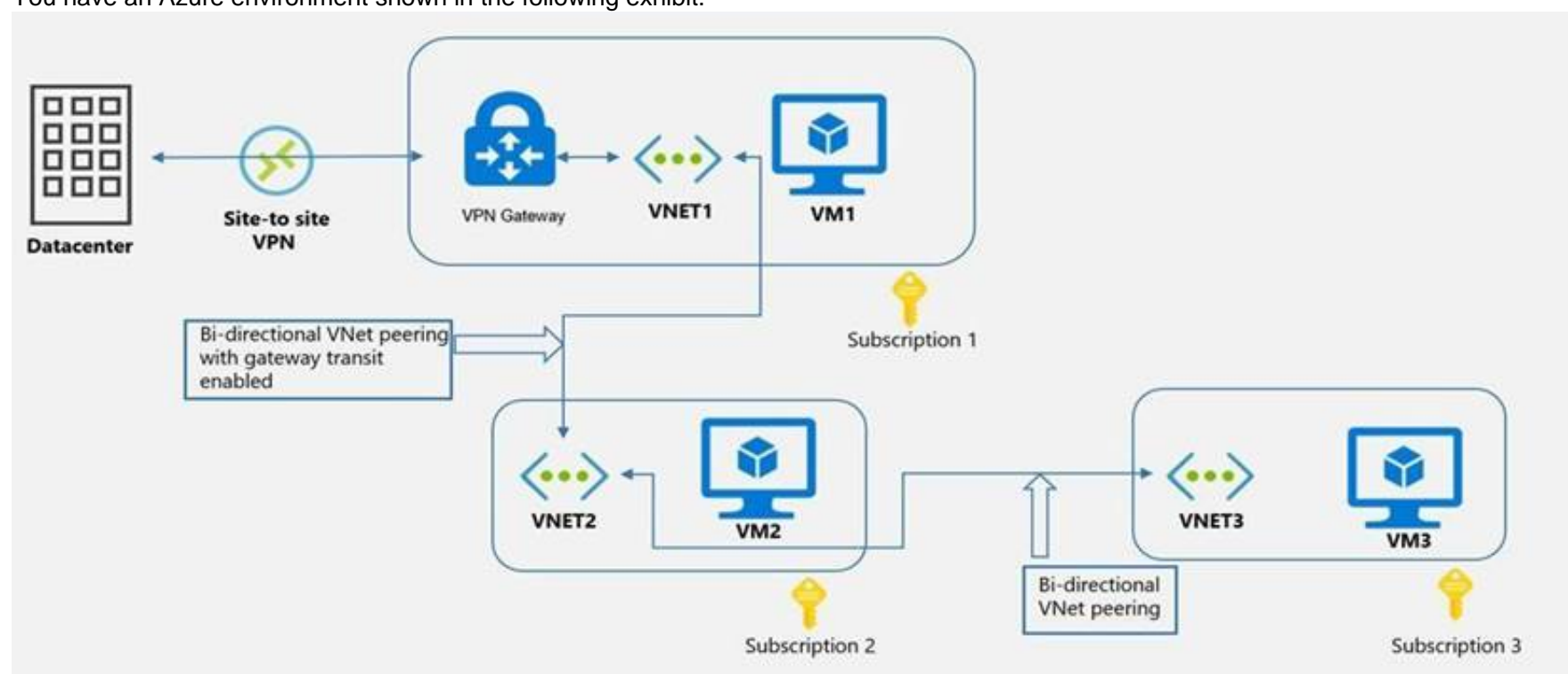
Reference:

<https://azure.microsoft.com/en-us/pricing/details/expressroute/>

NEW QUESTION 8

- (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.

Answer Area

VM1 can communicate with (answer choice):

▼

VM2 only
VM2 and VM3 only
the on-premises datacenter and VM2 only
the on-premises datacenter, VM2, and VM3 only

VM2 can communicate with (answer choice):

▼

VM1 only
VM1 and VM3 only
the on-premises datacenter and VM3 only
the on-premises datacenter, VM1, and VM3 only

- 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-ne](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-](https://docs.microsoft.com/en-ca/azure/virtual-network/ip-services/ipv6-overview#capabilities)

NEW QUESTION 9

- (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 10

- (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 10

- (Exam Topic 3)

You plan to deploy an Azure virtual network. You need to design the subnets.

Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. VPN gateway
- B. Azure Bastion
- C. Azure Active Directory Domain Services (Azure AD DS)
- D. Azure Application Gateway v2
- E. Azure Private Link

Answer: ABD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services>

NEW QUESTION 11

- (Exam Topic 3)

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

Name	App Service plan	Number of instances
App1	ASP1	3
App2	ASP1	3
App3	ASP2	2
App4	ASP3	1

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 16

- (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

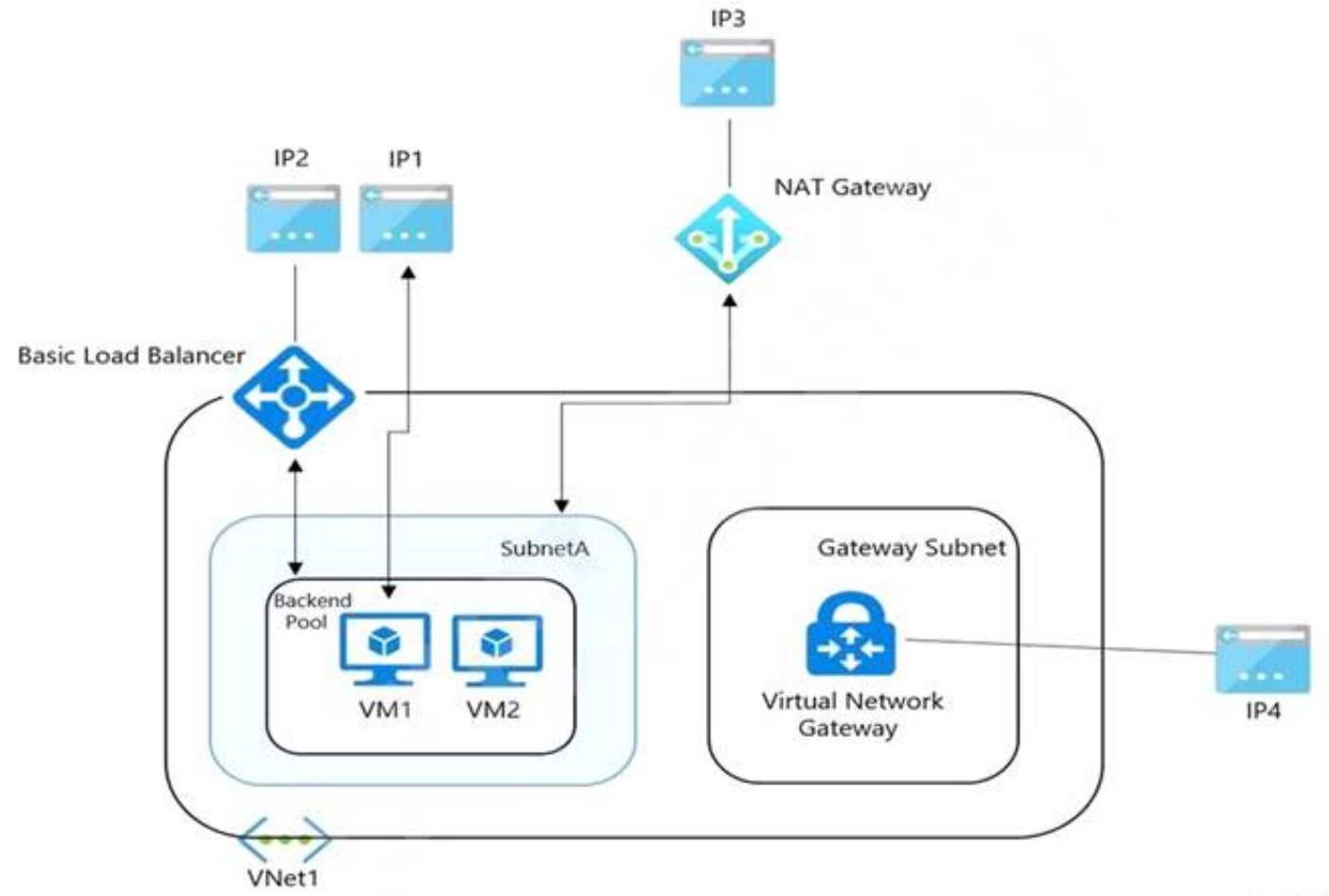
Answer: A

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 19

- (Exam Topic 3)
You have the Azure environment shown in the exhibit.



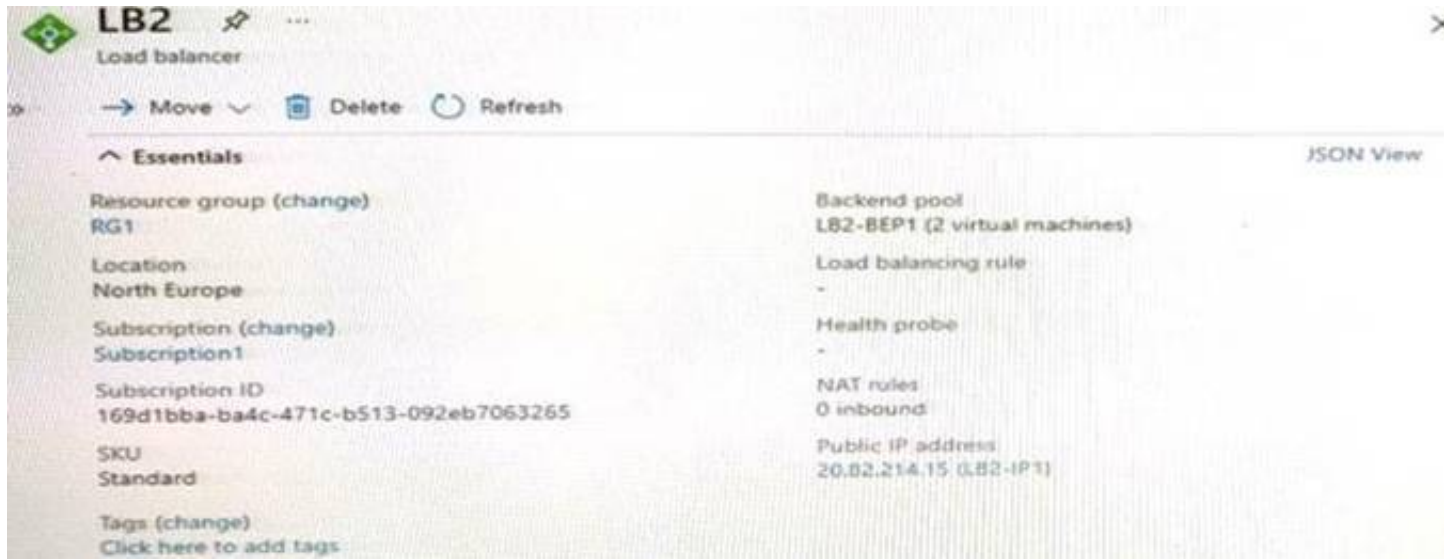
VM1 is a virtual machine that has an instance-level public IP address (ILPIP). Basic Load Balancer uses a public IP address. VM1 and VM2 are in the backend pool. NAT Gateway uses a public IP address named IP3 that is associated to SubnetA. VNet1 has a virtual network gateway that has a public IP address named IP4. When initiating outbound traffic to the internet from VM1, which public address is used?

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

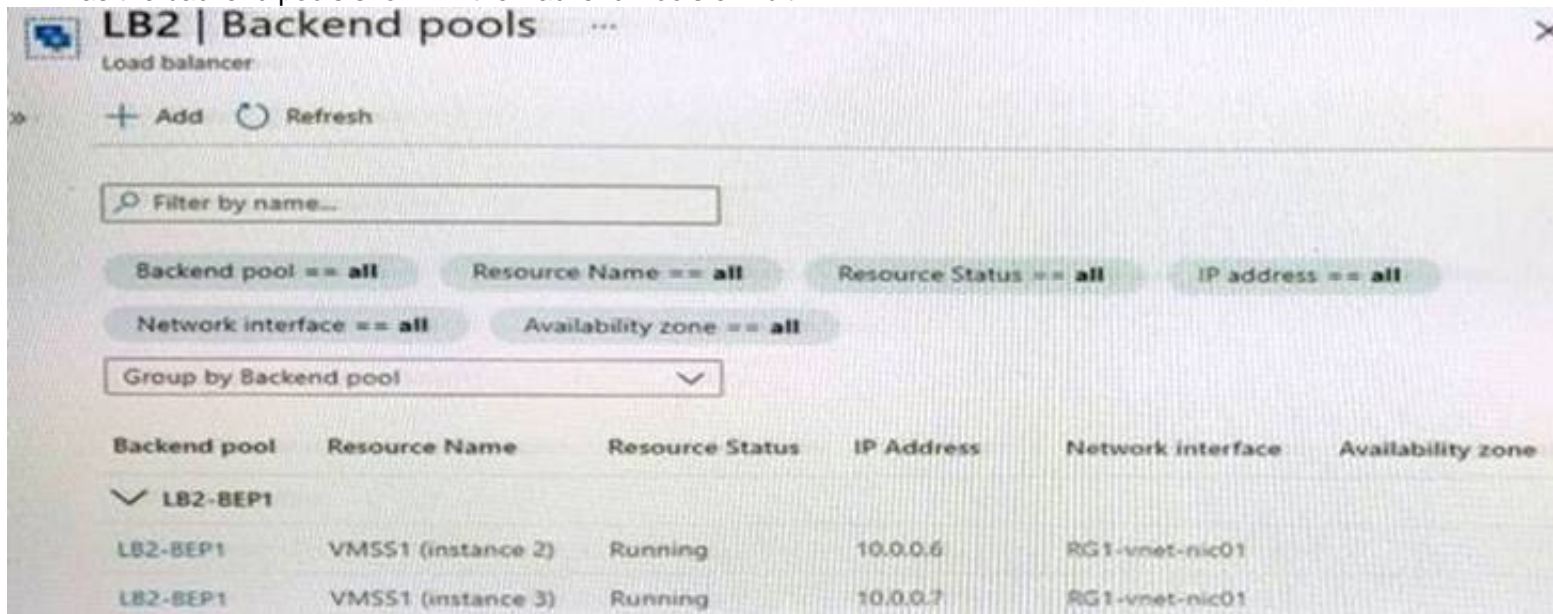
Answer: A

NEW QUESTION 24

- (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 26

- (Exam Topic 3)

You have an Azure virtual network named Vnet1.

You need to ensure that the virtual machines in Vnet1 can access only the Azure SQL resources in the East US Azure region. The virtual machines must be prevented from accessing any Azure Storage resources.

Which two outbound network security group (NSG) rules should you create? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. an allow rule that has the IP address range of Vnet1 as the source and destination of Sql.EastUS
- B. a deny rule that has a source of VirtualNetwork and a destination of Sql
- C. a deny rule that has a source of VirtualNetwork and a destination of 168.63.129.0/24
- D. a deny rule that has the IP address range of Vnet1 as the source and destination of Storage

Answer: CD

NEW QUESTION 31

- (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 36

- (Exam Topic 3)

You have the Azure Traffic Manager profiles shown in the following table.

Name	Routing method
Profile1	Performance
Profile2	Multivalue

You plan to add the endpoints shown in the following table.

Name	Type	Additional settings
Endpoint1	Azure endpoint	Target resource type: App Service
Endpoint2	External endpoint	FQDN or IP: www.contoso.com
Endpoint3	External endpoint	FQDN or IP: 131.107.10.15
Endpoint4	Nested endpoint	Target resource: Profile1

Which endpoints can you add to Profile2?

- A. Endpoint1 and Endpoint4 only
- B. Endpoint1, Endpoint2, Endpoint3, and Endpoint4
- C. Endpoint1 only
- D. Endpoint2 and Endpoint3 only
- E. Endpoint3 only

Answer: A

NEW QUESTION 38

- (Exam Topic 3)

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

The screenshot shows the Azure App Service portal for an application named 'as12'. The app is currently 'Stopped'. A warning message states: 'Your app is stopped. App Service plan charges still apply.' The configuration details are as follows:


Property	Value
Resource group (change)	RG1
Status	Stopped
Location	North Europe
Subscription (change)	Subscription1
Subscription ID	846f6nnt-nt8e-794i-k478-649ws1576487
URL	https://as12.azurewebsites.net
Health Check	Configured
App Service Plan	ASP1 (P1v2:1)
FTP/deployment user set	No FTP/deployment user set
FTP hostname	ftp://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot
FTPS hostname	ftps://waws-prod-db3-167.azurewebsites.windows.net/site/wwwroot

Tags (change): Click here to add tags

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


VNet Integration
as12

 Disconnect
  Refresh


VNet Configuration


Securely access resources available in or through your Azure VNet. [Learn more](#)






VNet Details	
VNet NAME	Vnet1
LOCATION	North Europe


VNet Address Space	
Start Address	End Address
10.100.0.0	10.100.255.255

Subnet Details	
Subnet NAME	Subnet1
Subnet Address Space	
Start Address	End Address
10.100.2.0	10.100.2.255




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


Private Endpoint connections

 Add
  Refresh
 |
  Approve
  Reject
  Remove


Private Endpoint connections

Private access to services hosted on the Azure platform, keeping your data on the Microsoft network [Learn more](#)

Connection name 	Connection state 	Private endpoint 	Description
No results.			

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
Subnet2 can contain only App Service apps in the ASP1 App Service plan	<input type="radio"/>	<input type="radio"/>
As12 will use an IP address from Subnet2 for network communications	<input type="radio"/>	<input type="radio"/>
Computers in Vnet1 will connect to a private IP address when they connect to as12	<input type="radio"/>	<input type="radio"/>

- 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 39

- (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 41

- (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 43

- (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.

NATgateway1

NAT gateway

»

Delete

Refresh

^

Essentials

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](#)

JSON View

You have the virtual machine shown in the VM1 exhibit.

VM1

Virtual machine

»

Connect

Start

Restart

Stop

Capture

Delete

Refresh

^

Essentials

Resource group (change)

RG1

Status

Running

Location

North Europe (Zone 2)

Subscription (change)

Subscription1

Subscription ID

489f2hht-se7y-987v-g571-463hw3679512

Availability zone

2

Tags (change)

[Click here to add tags](#)

Operating system

Windows

Size

Standard B1s (1 vcpus, 1 GiB memory)

Public IP address

Virtual network/subnet

Vnet1/Subnet1

DNS name

Subnet1 is configured as shown in the Subnet1 exhibit.

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.

NOTE: Each correct selection is worth one point.

Answer Area

Statements

Yes

No

VM1 can communicate outbound by using NATgateway1

☐
☐

The virtual machines in Subnet2 communicate outbound by using NATgateway1

☐
☐

All the virtual machines that use NATgateway1 to connect to the internet use the same public IP address

☐
☐

- 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 46

- (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:	<input type="checkbox"/> An access package <input type="checkbox"/> A conditional access policy <input type="checkbox"/> An enterprise application <input type="checkbox"/> A VPN certificate
P2S VPN tunnel type:	<input type="checkbox"/> IKEv2 <input type="checkbox"/> IKEv2 and SSTP (SSL) <input type="checkbox"/> OpenVPN (SSL) <input type="checkbox"/> SSTP (SSL)

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD configuration:	<input type="checkbox"/> An access package <input type="checkbox"/> A conditional access policy <input type="checkbox"/> An enterprise application <input checked="" type="checkbox"/> A VPN certificate
P2S VPN tunnel type:	<input type="checkbox"/> IKEv2 <input checked="" type="checkbox"/> IKEv2 and SSTP (SSL) <input type="checkbox"/> OpenVPN (SSL) <input type="checkbox"/> SSTP (SSL)

NEW QUESTION 48

- (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 51

- (Exam Topic 3)

You have the Azure resources shown in the following table.

Name	Type	Location	Description
storage1	Storage account	East US	Read-access geo-redundant storage (RA-GRS)
Vnet1	Virtual network	East US	Contains one subnet

You configure storage1 to provide access to the subnet in Vnet1 by using a service endpoint.

You need to ensure that you can use the service endpoint to connect to the read-only endpoint of storage1 in the paired Azure region.

What should you do first?

- A. Configure the firewall settings for storage1.
- B. Fail over storage1 to the paired Azure region.
- C. Create a virtual network in the paired Azure region.
- D. Create another service endpoint.

Answer: A

NEW QUESTION 56

- (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 61

- (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-5b0d6efea73c/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 66

- (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 67

- (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-5bdd6efea73c/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": "appl.contoso.com",
    "transactionId": "d634811d0hgq1xa198165hq742d7466",
    "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 request headers that contain 137.135.10.24. Does this meet the goat?

- A. Yes
- B. No

Answer: B

NEW QUESTION 72

- (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 <input type="text" value="Value"/>
	Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork \$spoke
	-RemoteVirtualNetworkId \$hub.id <input type="text" value="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 73

- (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-g571-463hw3679512/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_HEADER:User-Agent\\\" required. ",
      "data": "",
      "file": "rules\\REQUEST-920-PROTOCOL-ENFORCEMENT.conf",
      "line": "1247"
    },
    "hostname": "appl.contoso.com",
    "transactionId": "f7546159ylhjk7wall4568if513lt68h7",
    "policyId": "default",
    "policyScope": "Global",
    "popolicyScopeName": "Global"
  }
}
```

You need to ensure that the URL is accessible through the application gateway. Solution: You disable the WAF rule that has a ruleId of 920300.

Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 74

- (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 75

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