



AZ-700^{Q&As}

Designing and Implementing Microsoft Azure Networking Solutions

Pass Microsoft AZ-700 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/az-700.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

HOTSPOT

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

1.

Name: LB1

2.

Location: East US 2

3.

SKU: Standard

4.

Private IP address: 10.3.0.7

5.

Load balancing rule: rule1 (Tcp/80)

6.

Health probe: probe1 (Http:80)

7.

NAT rules: 0 inbound

The backend pool of LB1 has the following configurations:

1.

Name: backend1

2.

Virtual network: Vnet2

3.

Backend pool configuration: NIC

4.

IP version: IPv4

5.

Virtual machines: VM1, VM2, VM3



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

1.

Network interface: vm4981

2.

Virtual network/subnet: Vnet3/Subnet3

3.

NIC private IP address: 10.4.0.4

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.

Hot Area:

Answer Area

Statements

Yes No

To add VM4 to LB1, you must create a new backend pool.

☐ ☐

VM1 is connected to Vnet2.

☐ ☐

Connections to HTTPS://10.3.0.7 will be load balanced between VM1, VM2, and VM3.

☐ ☐

Correct Answer:



Answer Area

Statements

To add VM4 to LB1, you must create a new backend pool.

Yes	No
<input type="radio"/>	<input checked="" type="radio"/>

VM1 is connected to Vnet2.

<input checked="" type="radio"/>	<input type="radio"/>
----------------------------------	-----------------------

Connections to HTTPS://10.3.0.7 will be load balanced between VM1, VM2, and VM3.

<input type="radio"/>	<input checked="" type="radio"/>
-----------------------	----------------------------------

Box 1: No

VM4 is in Vnet3/Subnet3.

LB1 is in Vnet2. LB1 is a NIC based backend pool.

The backend resources must be in the same virtual network as the load balancer for IP based LBs

Box 2: Yes

VM1 is in the backend pool of LB1. LB1 is in Vnet2.

Box 3: No

The Load balancing rule: rule1 (Tcp/80)

However, HTTPS URLs begin with "https://" and use port 443 by default, whereas, HTTP URLs begin with "http://" and use port 80 by default.

Reference: <https://learn.microsoft.com/en-us/azure/load-balancer/backend-pool-management>

QUESTION 2

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

Name	IP address space
AzureFirewallSubnet	192.168.1.0/24
Subnet2	192.168.2.0/24

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. In a firewall policy, create a DNAT rule.

B. Create a network security group (NSG) and associate the NSG to Subnet2.



C. In a firewall policy, create a network rule.

D. In a firewall policy, create an application rule.

Correct Answer: D

Reference: <https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-deploy-portal>

QUESTION 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`

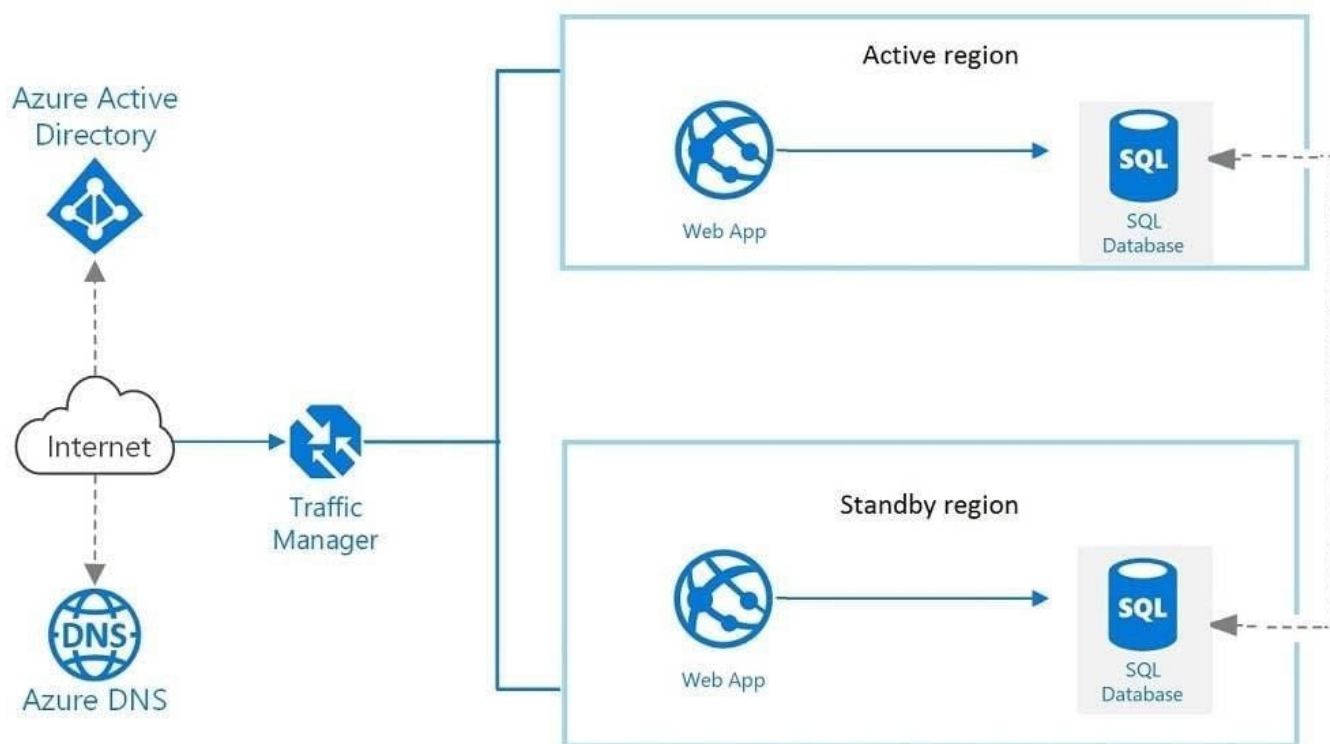
D. a TXT record that contains a string of `as1.contoso.com` and `as2.contoso.com` in the details

Correct Answer: C

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>

QUESTION 4

You have an application deployed in to two Azure app services as shown below.



You need to change the front end to an active/active application instances in which both regions process incoming connections. What should you do?

- A. Add a load balancer to each region
- B. Add an Azure application gateway to each region
- C. Add an Azure Content Delivery Network (CDN)
- D. Modify the Traffic Manager routing method.

Correct Answer: D

Correct Answer(s):

Modify the Traffic Manager routing method - Azure Traffic Manager supports six traffic-routing methods to determine how to route network traffic to the various service endpoints.

You can select Weighted routing when you want to distribute traffic across a set of endpoints based on their weight. Set the weight the same to distribute evenly across all endpoints.

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

Wrong Answers:

Add a load balancer to each region - Existing traffic manager can distribute traffic to multiple regions. Azure Web App will have its own load balancer.

Add an Azure application gateway to each region - Existing traffic manager can distribute traffic to multiple regions. Azure Web App will have its own load balancer.



Add an Azure Content Delivery Network (CDN) - CDN is used to cache content near to user's location.

QUESTION 5

HOTSPOT

You have two Azure subscriptions named Subscription1 and Subscription2. There are no connections between the virtual networks in two subscriptions.

You configure a private link service as shown in the privatelinkservice1 exhibit. (Click the privatelinkservice1 tab.)

The screenshot shows the 'privatelinkservice1' page in the Azure portal. The 'Essentials' tab is selected, displaying the following details:

Property	Value
Resource group	rg1
Status	Succeeded
Location	East US 2
Subscription	subscription1
Subscription ID	c40e35e3-7605-4f12-ba4c-90d200425073
Tags	Click here to add tags
Alias	privatelinkservice1.955063e0-3b92-468a-a054-22c729f62297.eastus2.azure.privatelinkservice
NAT subnet	vnet2/subnet1
NAT IPs	10.3.0.7
Load balancer	lb1
Visibility	All

You create a load balancer name in Subscription1 and configure the backend pool shown in the lb1 exhibit. (Click the lb1 tab.)

The screenshot shows the 'lb1' page in the Azure portal. The 'Essentials' tab is selected, displaying the following details:

Property	Value
Resource group	rg1
Location	East US 2
Subscription	subscription1
Subscription ID	c40e35e3-7605-4f12-ba4c-90d200425073
SKU	Standard
Tags	Click here to add tags
Backend pool	backendpool1 (1 virtual machine)
Load balancing rule	rule1 (Tcp/80)
Health probe	probe1 (Http/80)
NAT rules	0 Inbound
Tier	Regional
Private IP address	10.3.0.6

You create a private endpoint in Subscription2 as shown in the privateendpoint4 exhibit. (Click the privateendpoint4)



Delete Generate hostfile

Connection State == Pending X

+ Add filter

No grouping

Subnet ↑↓

Connection State ↑↓

4-22c729f62297.eastus2.azure.privatelinkservice

vnet5/subnet1

Pending

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

Hot Area:

Statements

Yes

No

The resources that will be accessed by using privatelinkservice1 must be added to backendpool1 on LB1.

☐☐

Users in Subscription2 can connect to the resources published by privatelinkservice1 by using IP address 10.3.0.7.

☐☐

The private endpoint must be approved by an administrator in Subscription1.

☐☐

Correct Answer:

Statements

Yes

No

The resources that will be accessed by using privatelinkservice1 must be added to backendpool1 on LB1.

☒☐

Users in Subscription2 can connect to the resources published by privatelinkservice1 by using IP address 10.3.0.7.

☒☐

The private endpoint must be approved by an administrator in Subscription1.

☐☒