AZURE CLOUD (ENGLISH)

5. forduló

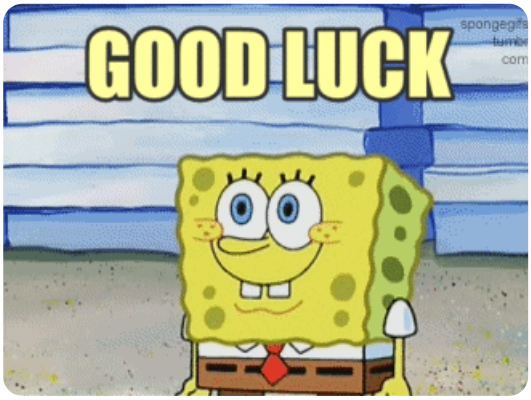
MSCI

A kategória támogatója: MSCI

Ismertető a feladatlaphoz

> Kezdj neki minél hamarabb, mert a feladatot a forduló záró időpontjáig lehet beküldeni, nem addig lehet elkezdeni!

Sok sikert!



In this round the questions will be about Azure Networking.

1. feladat 1 pont

Is vnet peering transitive by default?

Válasz

- ( ) Yes, vnet peering is transitive.
- ( ) No, by default not. You need to enable Allow traffic forwarded from the remote virtual network (allow gateway transit) option.

- No. Transitive peering is not supported.

2. feladat 2 pont

In your subscription ***subscription1*** you have:

VNET named ***compute-vnet***

You have a function app named ***automation1.*** Hosting configured as app service plan Standard S1

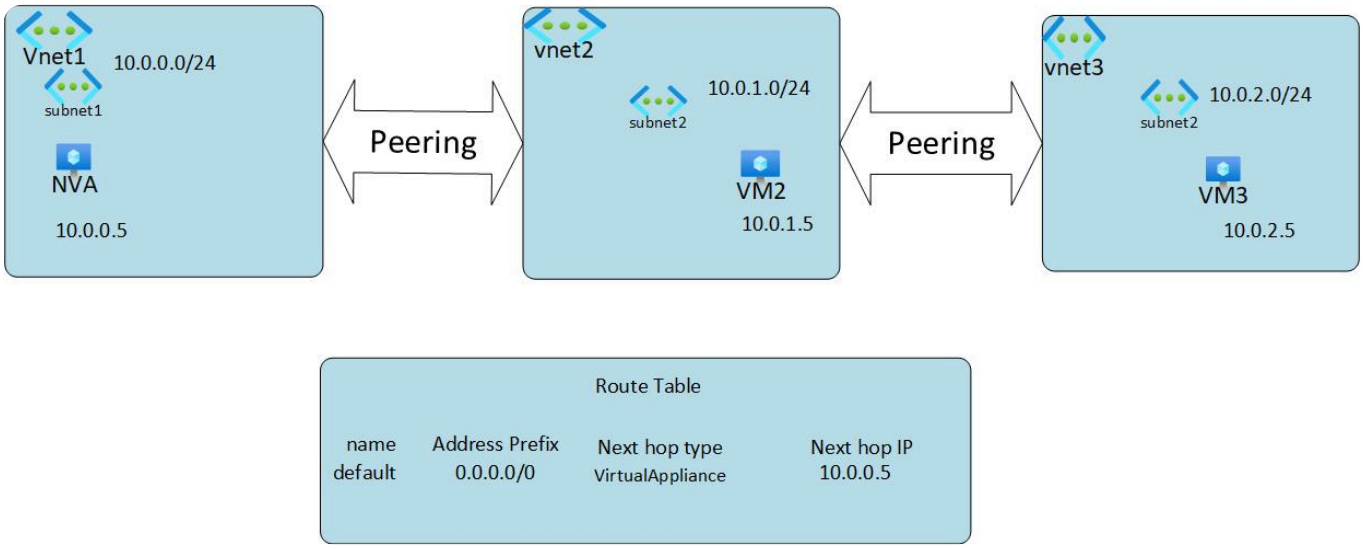
The requirement is that your function app need to access resources in your virtual network. How can you achieve this?

Válasz

- Create a private endpoint for Function App.
- No need to change, the App Service Plan deploys directly into your virtual network with dedicated supporting infrastructure.
- You need to configure VNET integration.

3. feladat 3 pont

You have the following configuration:



Route Table

name	Address Prefix	Next hop type	Next hop IP
default	0.0.0.0/0	VirtualAppliance	10.0.0.5

3 VNETS :

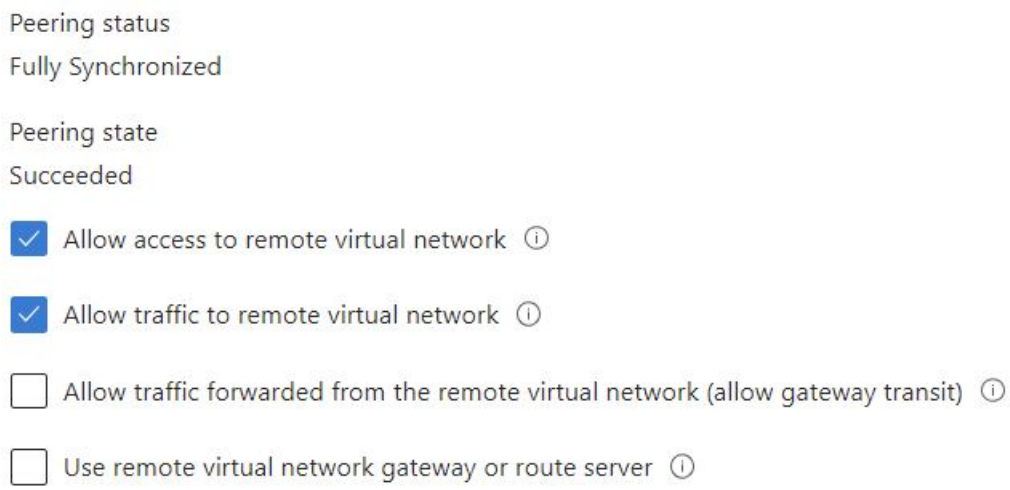
VNET1 has a subnet created with a range 10.0.0.0/24. There is an NVA deployed in this subnet.

VNET2 has a subnet created with a range 10.0.1.0/24. There is a VM deployed in this subnet.

VNET3 has a subnet created with a range 10.0.2.0/24. There is a VM deployed in this subnet.

Peering:

all peerings are configured as following.



Virtual Machines:

VMs has no Public IP address

Route Table:

Route table contains one route. The default route configured to send all traffic to the NVA in VNET1

Requirement:

All internet traffic from all VNETs should go via the NVA.

Would associating Route Table with subnet2 and subnet3 be a good solution?

Válasz

- Yes, as route table would send all traffic to the NVA
- No, on peering between VNET2 and VNET3 the "Use remote virtual network gateway or route server" option should be enabled
- No, VNET3 needs to be directly peered to VNET1

4. feladat 4 pont

You have a Virtual Network VNET1. There is 1 subnet in VNET1 named subnet1. You deploy three Virtual machines in subnet1. You would like to have a SINGLE permanent internet egress IP address. How can you achieve this?

Válasz

- IN VNET1 properties tab I can choose to have a fix IP for internet egress traffic

1. Configure internal Load Balancer

2. Add the VM as backend of the load balancer.

Attach the same Standard Static Public IP address to the VMs.

Use Azure NAT Gateway.

Megoldások beküldése