

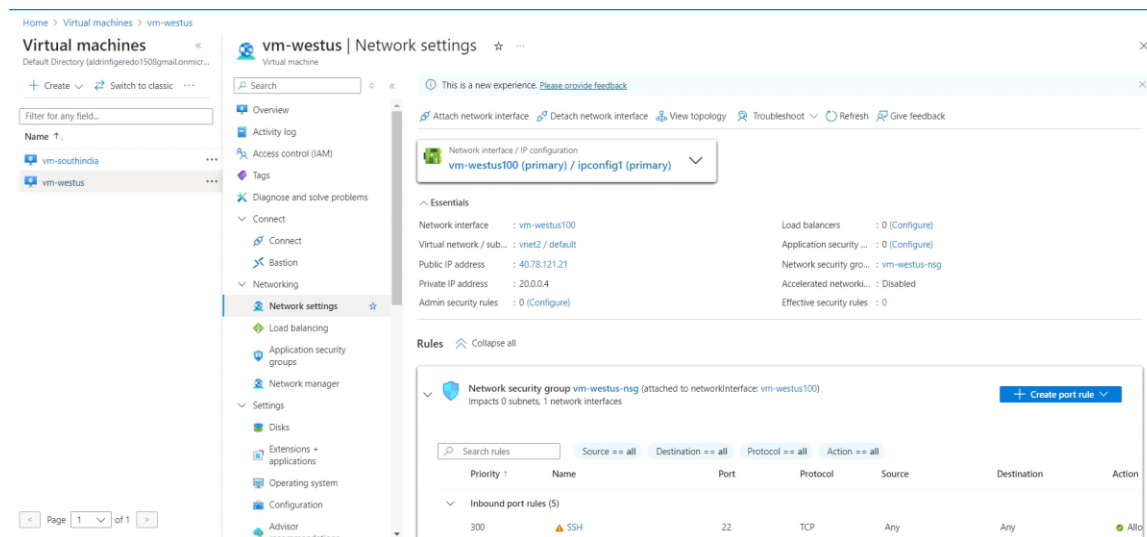
Module 6: Assignment 2

Tasks To Be Performed:

1. Create a VM in West US
2. Assign a Static IP address to the VM

Solution:

1. Create a VM in West US



2. Assign a Static IP address to the VM

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vm-westus100
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Subscription ID

Accelerated networking

Virtual network/subnet

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Private IPv4 address

Public IPv4 address

Private IPv6 address

Public IPv6 address

Attached to

Type

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JSON View

Enable Azure resources to communicate with each other

A network interface allows Azure resources to communicate with the internet, and on-premises resources. [Learn more](#)

Configure your IPs

Create additional IP addresses and update IP settings.

Configure

Choose DNS server

Choose whether to inherit the DNS server settings from the virtual network or configure custom settings.

Choose

Select network security group

Choose a network security group to associate to this network interface.

Select

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Enable IP forwarding

Virtual network

Gateway load balancer

Subnet *

Private and public IP addresses can be assigned to a virtual machine's network interface controller. You can add as many private and public IPv4 addresses as necessary to a network interface, within the limits listed in the Azure limits article. [Learn more](#)

Add

Make primary

Delete

Name	IP Version	Type	Private IP Address	Public IP Address
<input type="checkbox"/> ipconfig1	IPv4	Primary	20.0.0.4 (Dynamic)	40.78.121.21 (vm-westus-ip)

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Make primary

Delete

Name	IP Version	Type	Private IP Address	Public IP Address
<input type="checkbox"/> ipconfig1	IPv4	Primary	20.0.0.4 (Dynamic)	40.78.121.21 (vm-westus-)

Apply Discard changes

Edit IP configuration

vm-westus100

A primary IP configuration already exists. Any additional IP configurations will be secondary. The virtual network this network interface is attached to only supports IPv4.

Name *

IP version

Type

Private IP address settings

Allocation

Private IP address *

Public IP address settings

Associate public IP address

Public IP address *

Create a public IP address

Save Cancel

Give feedback

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