1. What is the different type of services offered in the cloud?

PaaS

IaaS

SaaS

All of these

2. What are the different cloud deployment models?

Private Cloud

Public Cloud

Hybrid Cloud

All the above mentioned

3. Which of the following element in Azure stands for management service?

Application

Config

Virtual machines

None of These

4. Which service in Azure is used to manage resources in Azure?

Azure Resource Manager

Application Insights

Log Analytics

Azure Portal

5. Do scale sets work with Azure availability sets?

No

Yes

Not Sure

6. Is it possible to add an existing VM to an availability set?

Yes

No

Not Sure

7. What are special Azure Regions?

US Gov Virginia and US Gov Iowa

China East and China North

Germany Central and Germany Northeast

All of these

8. Customers Should Deploy Azure Resources To Multiple Regions To Ensure

cost reduction.

availability.

scalability.

9. Which Of The Following Azure Cloud Services Offers Serverless Capabilities?

Azure Functions

Azure App Service

Azure Kubernetes Service (AKS)

All of the above

10. What Is SKU In Azure Cloud?

Software Kernel Unit

Stock Keeping Utility

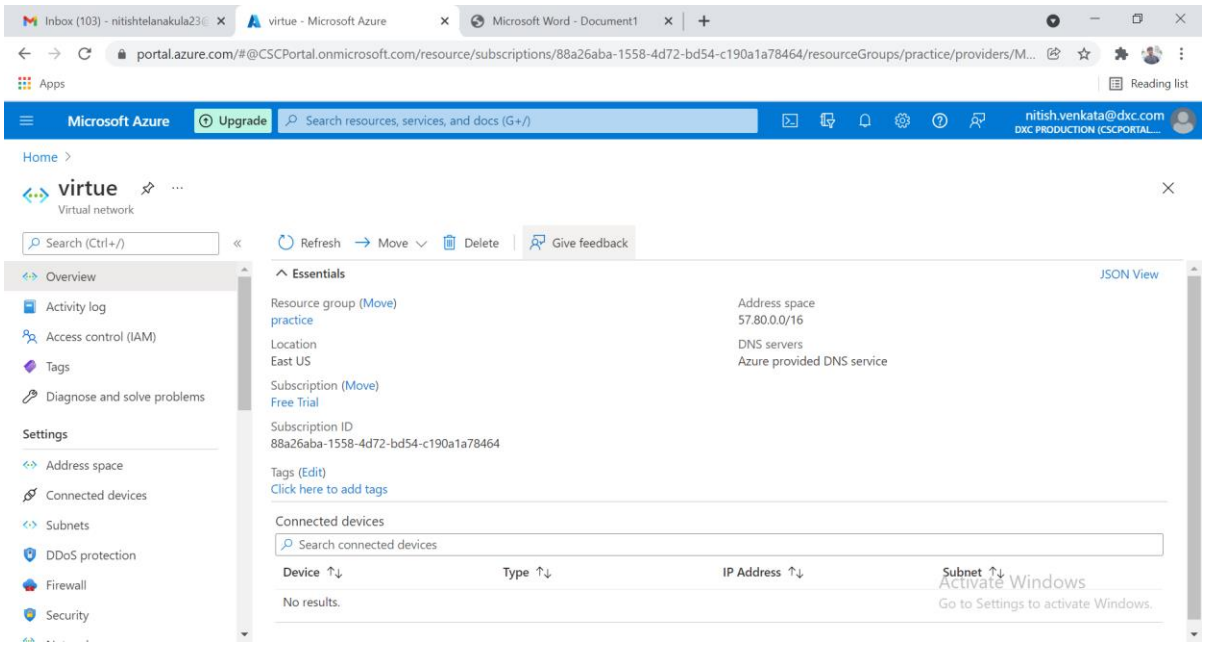
Software Keeping Unit

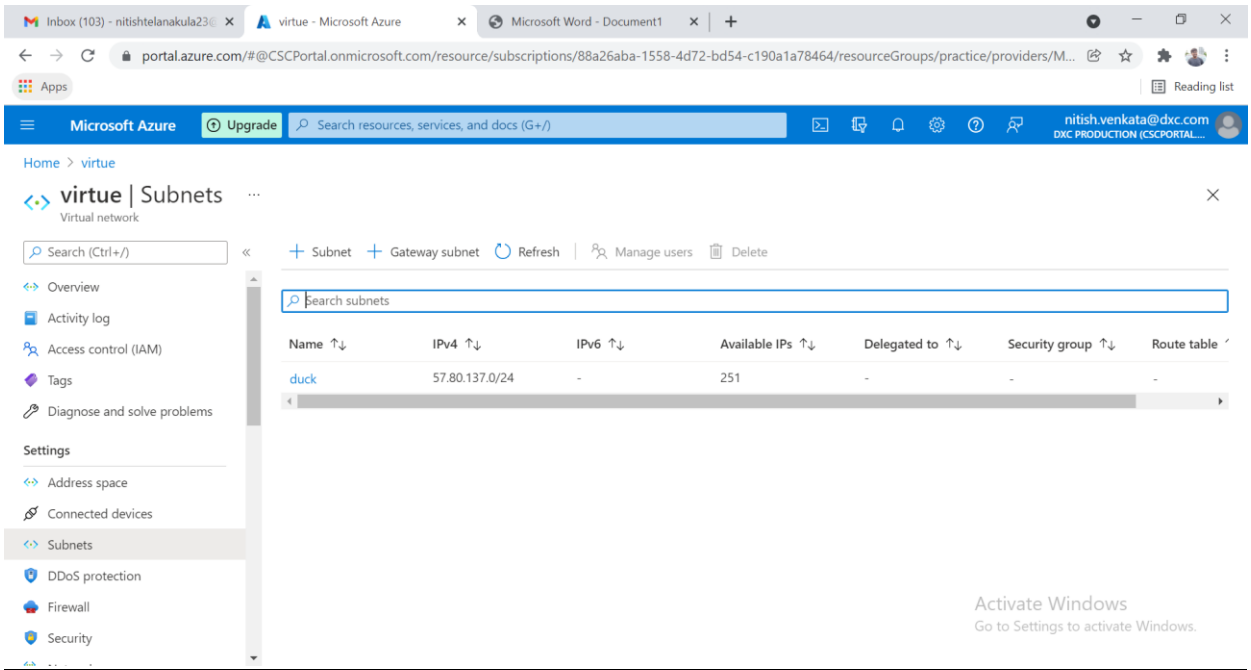
Stock Keeping Unit

1. Create Virtual network named as Virtue(range 57.80.0.0/16) and having subnet name as duck(57.80.137.0/24).
2. Create 3 virtual machines one Linux(centos/ubuntu) and 2 windows, add them in duck subnet and check availability with ping command.
3. Create virtual network gateway for Virtue.
4. Add extra NIC to both windows machine and create a public ip for that them.
5. Create new virtual network named as Mario, and create peering with Virtual Network(Virtue).
6. Create dynamic routing table and add to any created subnet.

ANSWERS

1. Create Virtual network named as Virtue(range 57.80.0.0/16) and having subnet name as duck(57.80.137.0/24).





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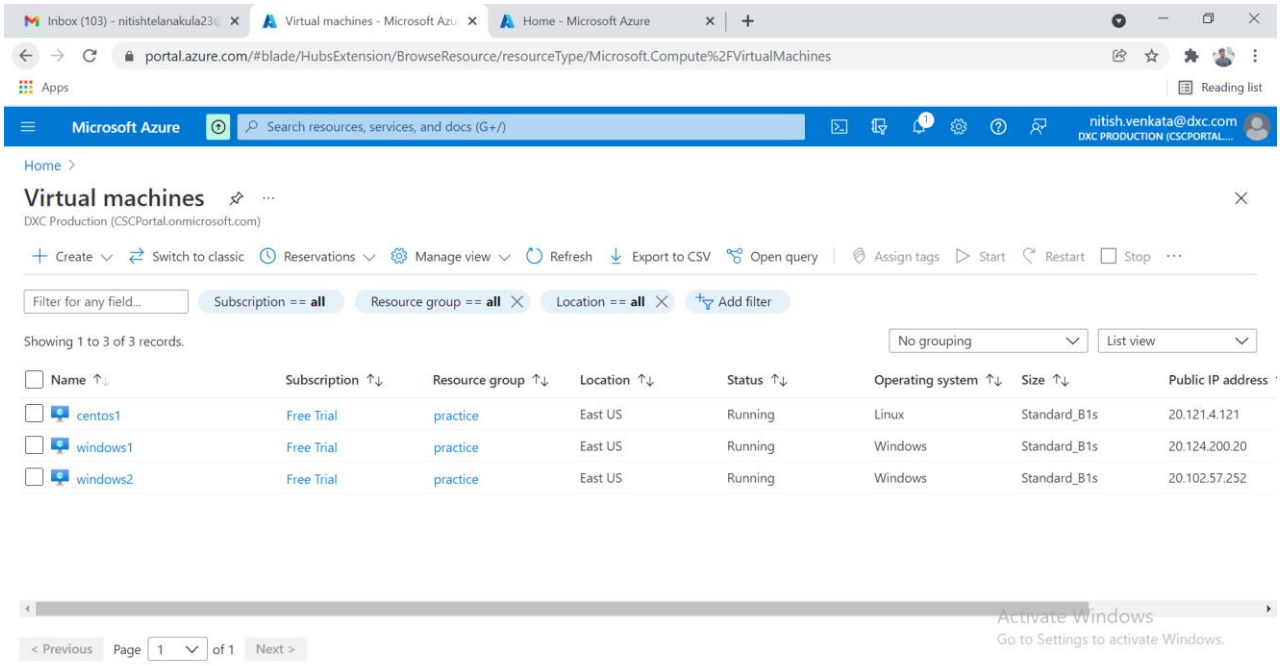
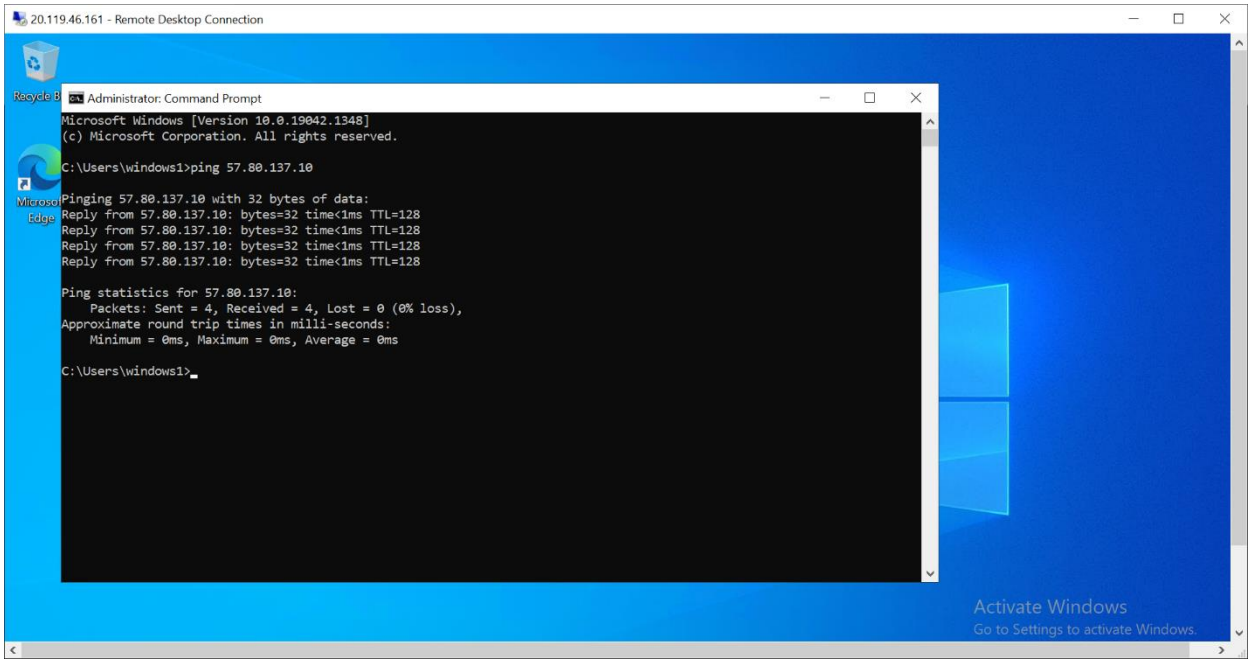
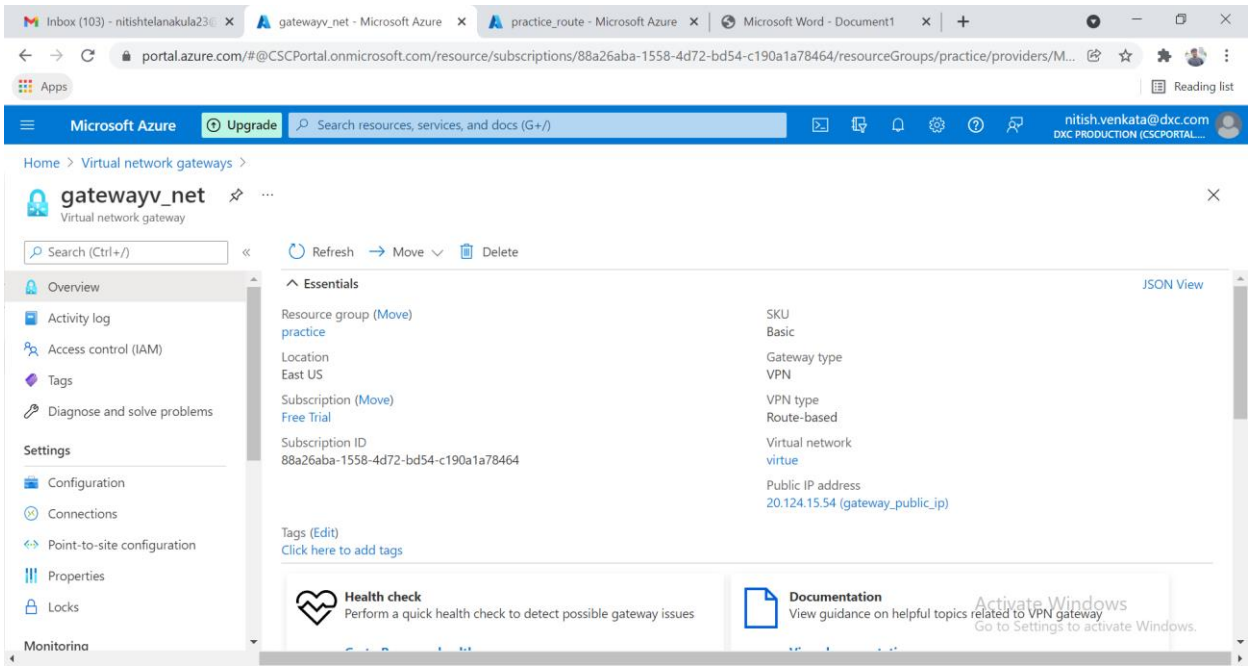
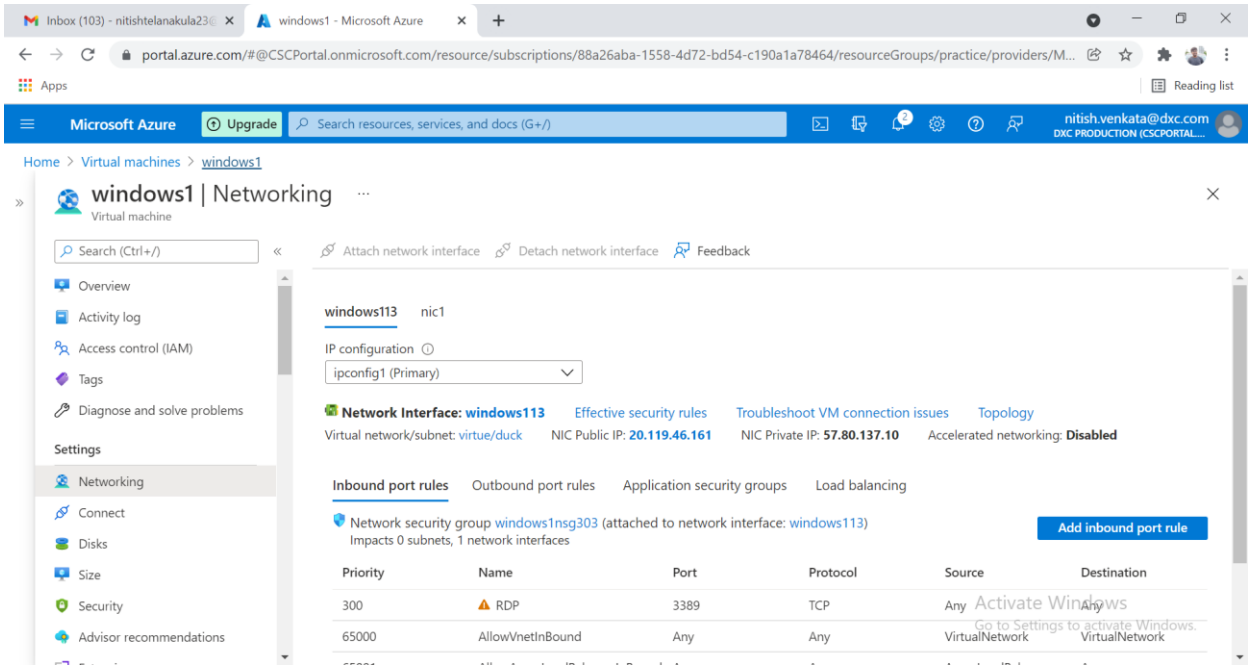


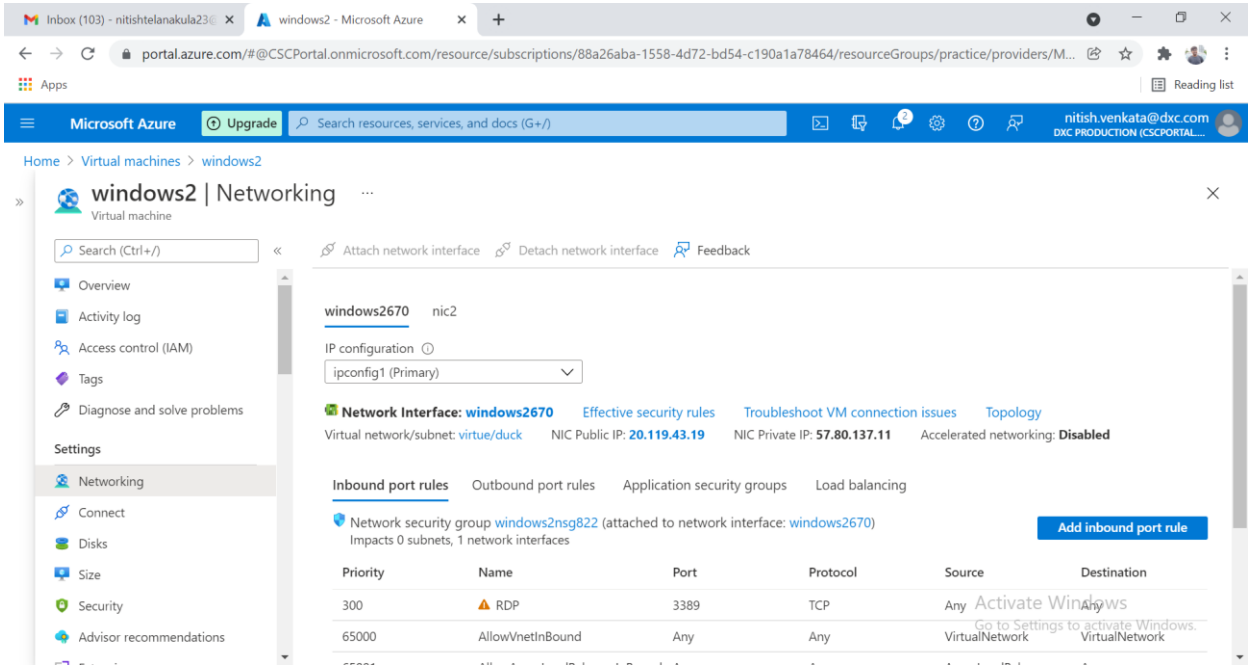


3.Create virtual network gateway for Virtue.



4.Add extra NIC to both windows machine and create a public ip for that them.

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windows2 - Microsoft Azure
portal.azure.com/#@CSCPortal.onmicrosoft.com/resource/subscriptions/88a26aba-1558-4d72-bd54-c190a1a78464/resourceGroups/practice/providers/M...
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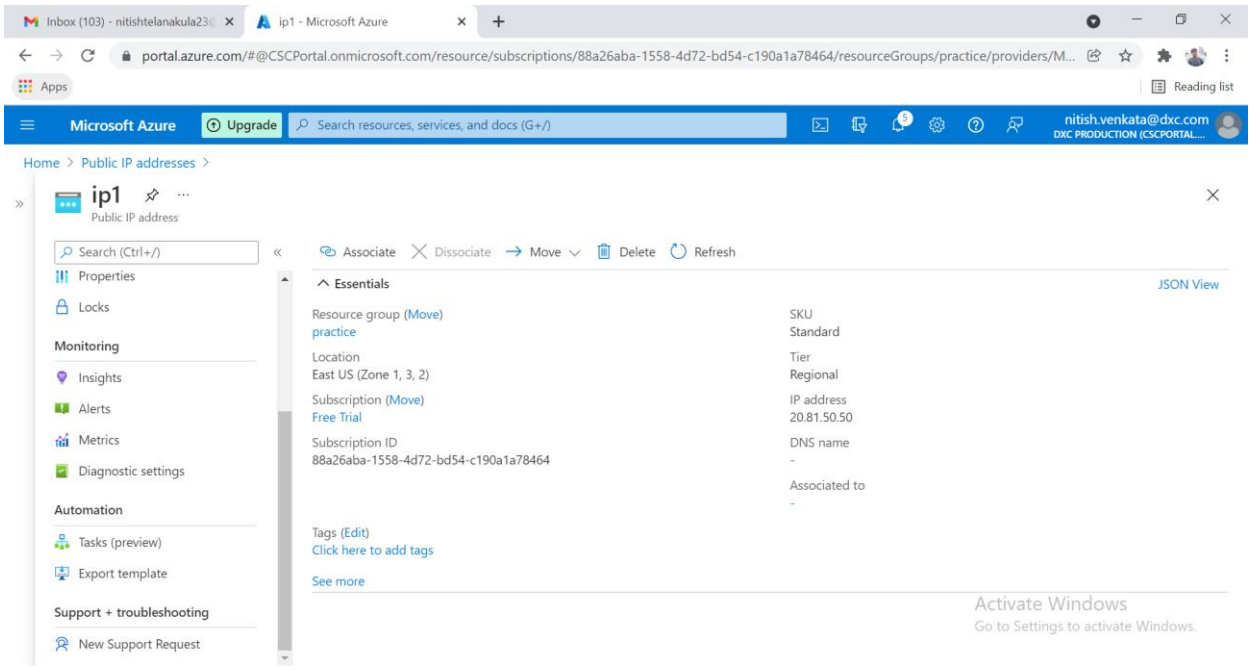
Attach network interface
Detach network interface
Feedback
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Disks
Size
Security
Advisor recommendations
windows2670
nic2
IP configuration
ipconfig1 (Primary)
Network Interface: windows2670
Effective security rules
Troubleshoot VM connection issues
Topology
Virtual network/subnet: virtue/duck
NIC Public IP: 20.119.43.19
NIC Private IP: 57.80.137.11
Accelerated networking: Disabled
Inbound port rules
Outbound port rules
Application security groups
Load balancing
Network security group windows2nsg822 (attached to network interface: windows2670)
Impacts 0 subnets, 1 network interfaces
Add inbound port rule
Priority
Name
Port
Protocol
Source
Destination
300
RDP
3389
TCP
Any
Any
65000
AllowVnetInBound
Any
Any
VirtualNetwork
VirtualNetwork
Activate Windows
Go to Settings to activate Windows.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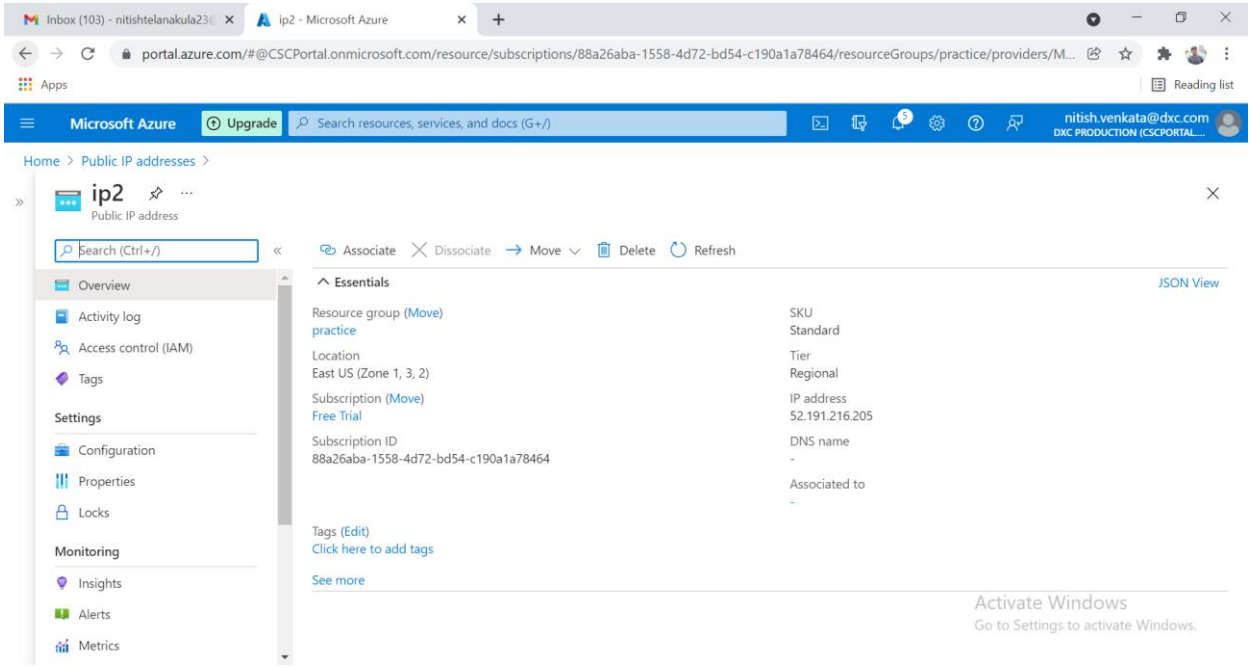
Dissociate
Move
Delete
Refresh
Properties
Locks
Monitoring
Insights
Alerts
Metrics
Diagnostic settings
Automation
Tasks (preview)
Export template
Support + troubleshooting
New Support Request
Essentials
JSON View
Resource group (Move)
practice
Location
East US (Zone 1, 3, 2)
Subscription (Move)
Free Trial
Subscription ID
88a26aba-1558-4d72-bd54-c190a1a78464
SKU
Standard
Tier
Regional
IP address
20.81.50.50
DNS name
-
Associated to
-
Tags (Edit)
Click here to add tags
See more
Activate Windows
Go to Settings to activate Windows.



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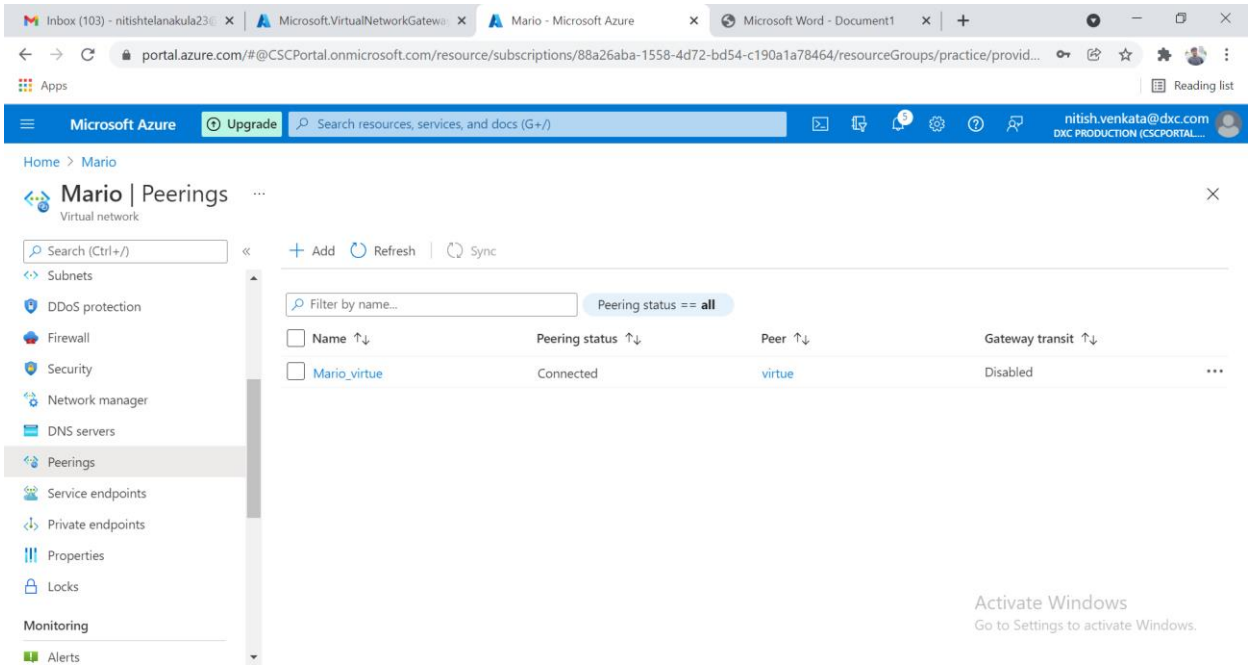
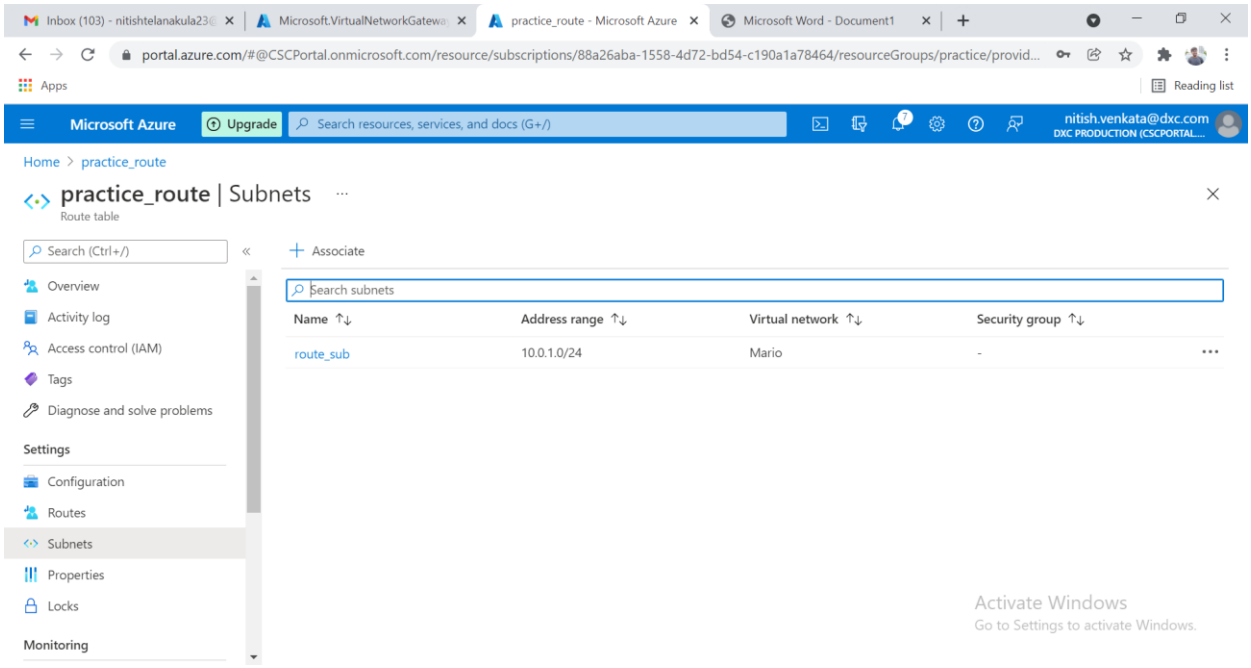
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