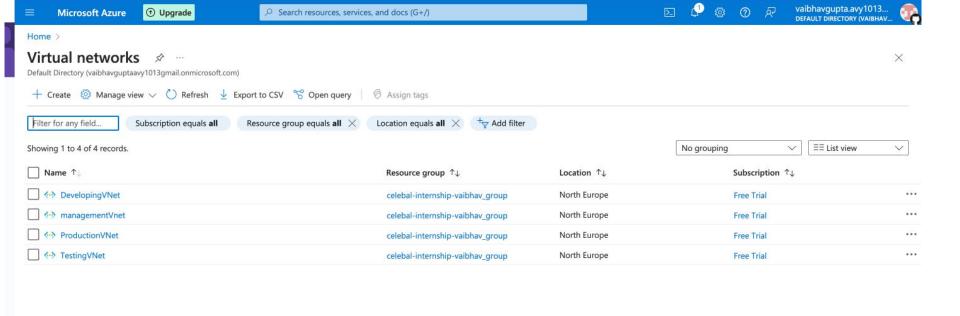
HUB AND SPOKE MODEL

Was able to ping all spokes from the hub



Create four virtual networks



< Previous Page 1 V of 1 Next >

Create virtual network

 \times

Basics Security IP addresses Tags Review + create

Define the address space of your virtual network with one or more IPv4 or IPv6 address ranges. Create subnets to segment the virtual network address space into smaller ranges for use by your applications. When you deploy resources into a subnet, Azure assigns the resource an IP address from the subnet. Learn more 3

Add IPv4 address space ^ 10.0.0.0/16 iii Delete address space This address prefix overlaps with virtual network 'managementVnet'. If you intend to peer these virtual networks, change the address space. Learn more (3) /16 10.0.0.0 65,536 addresses 10.0.0.0 - 10.0.255.255 + Add a subnet Subnets IP address range Size NAT gateway default 10.0.0.0 - 10.0.0.255 /24 (256 addresses)

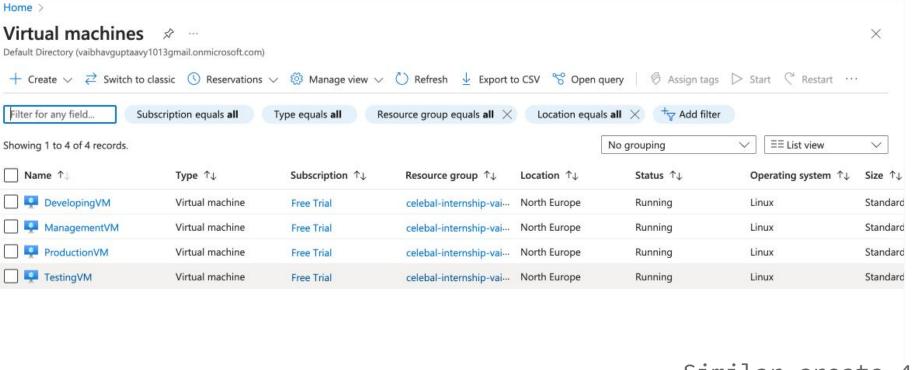
Make sure u have different subnets so ip don't overlap

- 10.0.0.0/16
- 10.1.0.0/16
- 10.2.0.0/16
- 10.3.0.0/16

Previous

Next

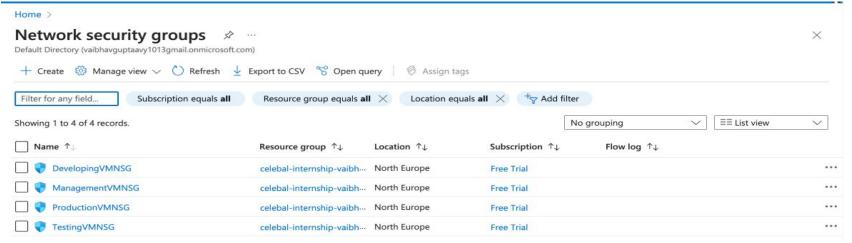
Review + create

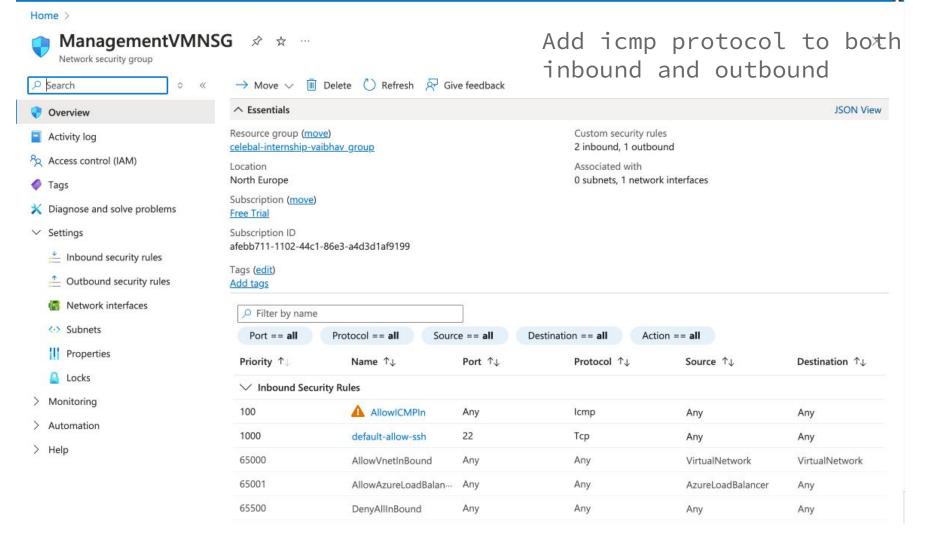


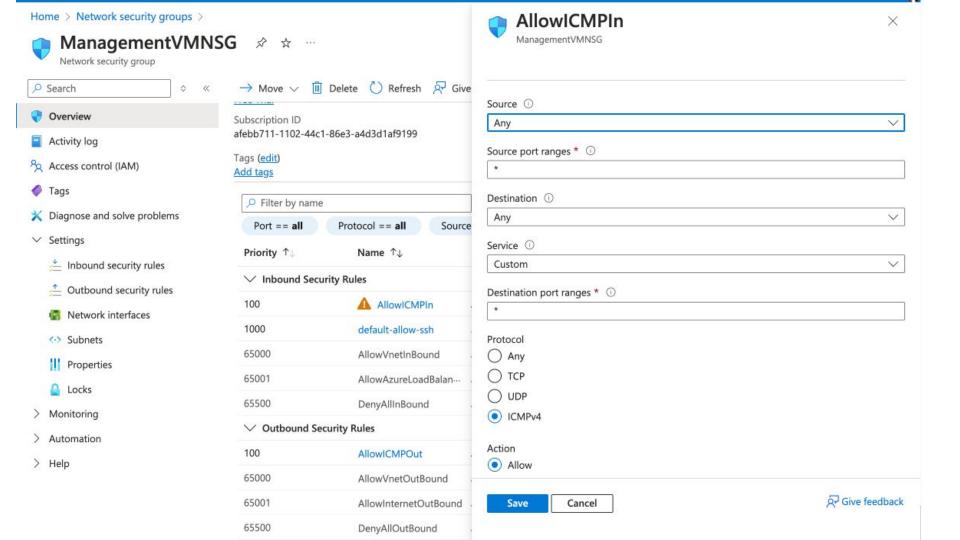
Similar create 4 vm and make sure to add them in subnets/vnets

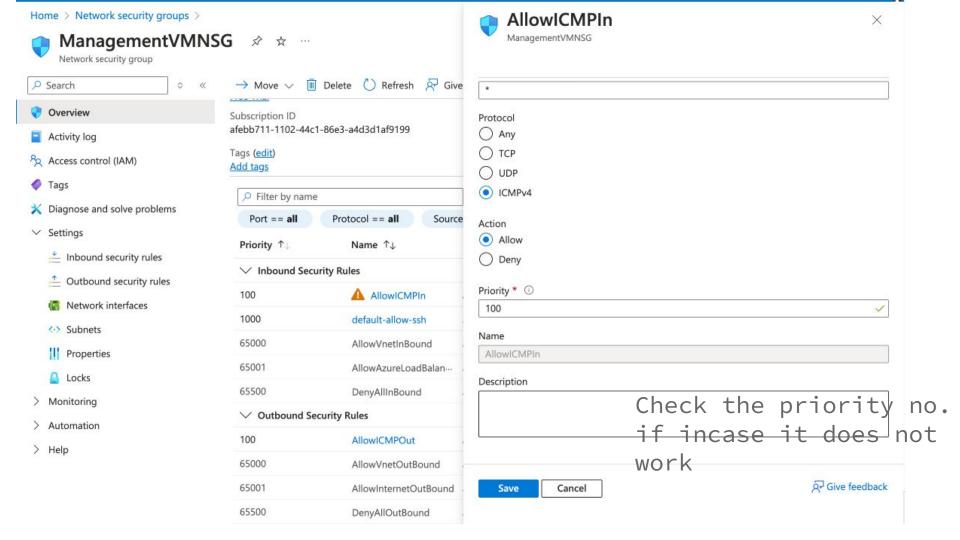
Give feedback

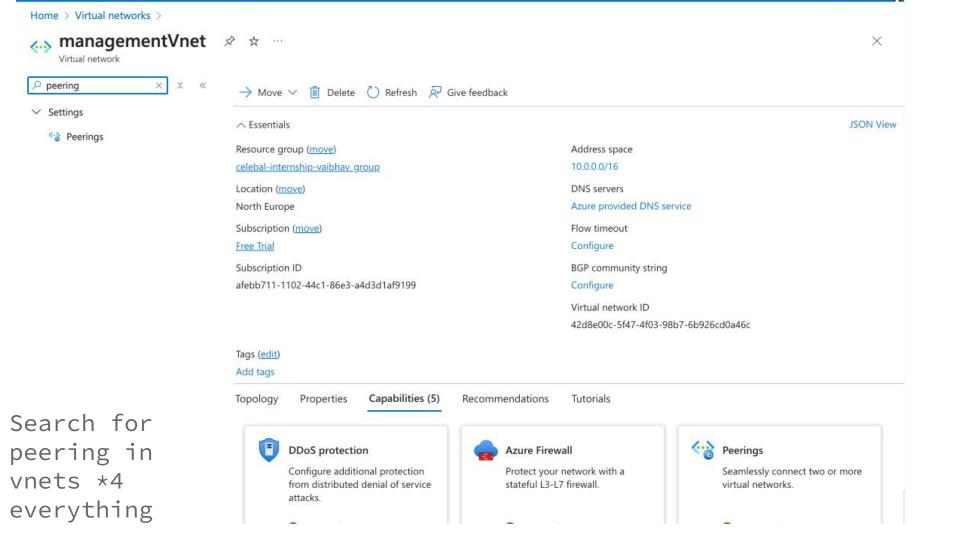
CONFIGURE YOUR NSG FOR ICMP PROTOCOL (PING)

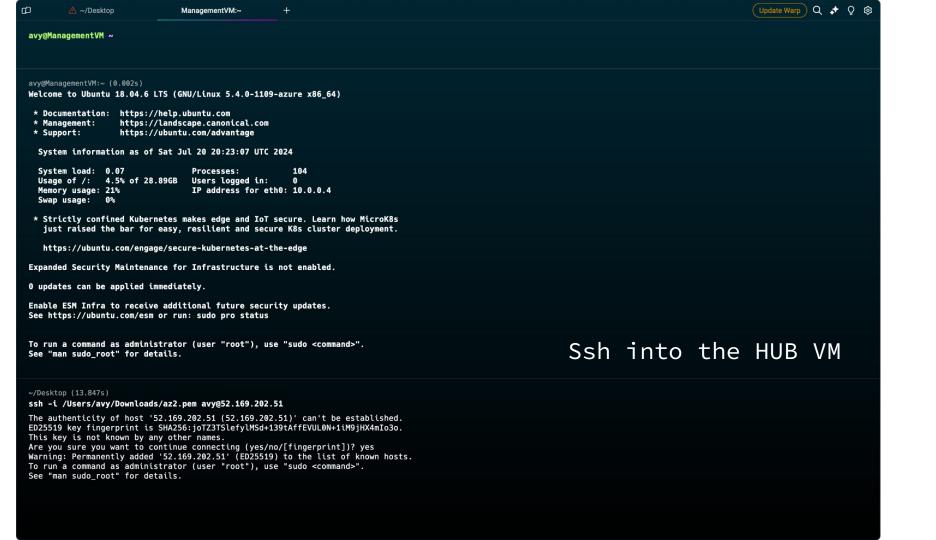












celebal-internship-vaibhav_group VM running Consider upgrading security for your workloads ResourceGroup PowerState	using Azure Trusted	Launch \	10.0.0.4 VMs. To know more abou PrivateIpAddress	ut Trusted Launch,		
celebal-internship-vaibhav_group VM running		1 h . N	10.1.0.4			
Consider upgrading security for your workloads ResourceGroup PowerState			vms. To know more abou PrivateIpAddress		Location	Zones
celebal-internship-vaibhav_group VM running			10.2.0.4			
Consider upgrading security for your workloads	using Azure Trusted	Launch \	VMs. To know more abou	ut Trusted Launch,	please visit	https://aka.ms/TrustedLaunch.
ResourceGroup PowerState	PublicIpAddress	Fqdns	PrivateIpAddress	MacAddress	Location	Zones
celebal-internship-vaibhav_group VM running			10.3.0.4	00-0D-3A-B1-D7-1F	northeurope	
	_	•	_			

Consider upgrading security for your workloads using Azure Trusted Launch VMs. To know more about Trusted Launch, please visit https://aka.ms/TrustedLaunch.

PrivateIpAddress

MacAddress

Location

Zones

Fqdns

PublicIpAddress

PowerState

ResourceGroup

Extracted vm private ip address

```
avy@ManagementVM ~ (6.054s)
ping 10.1.0.4
PING 10.1.0.4 (10.1.0.4) 56(84) bytes of data.
64 bytes from 10.1.0.4: icmp seg=1 ttl=64 time=2.25 ms
64 bytes from 10.1.0.4: icmp_seq=2 ttl=64 time=1.88 ms
64 bytes from 10.1.0.4: icmp seg=3 ttl=64 time=1.55 ms
64 bytes from 10.1.0.4: icmp seg=4 ttl=64 time=1.32 ms
64 bytes from 10.1.0.4: icmp_seq=5 ttl=64 time=1.28 ms
64 bytes from 10.1.0.4: icmp seg=6 ttl=64 time=1.67 ms
--- 10.1.0.4 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5008ms
rtt min/avg/max/mdev = 1.281/1.663/2.255/0.337 ms
avv@ManagementVM ~
avy@ManagementVM ~ (5.6s)
ping 10.3.0.4
PING 10.3.0.4 (10.3.0.4) 56(84) bytes of data.
64 bytes from 10.3.0.4: icmp sea=1 ttl=64 time=2.28 ms
64 bytes from 10.3.0.4: icmp seg=2 ttl=64 time=1.29 ms
64 bytes from 10.3.0.4: icmp seg=3 ttl=64 time=1.27 ms
64 bytes from 10.3.0.4: icmp seg=4 ttl=64 time=1.15 ms
64 bytes from 10.3.0.4: icmp seg=5 ttl=64 time=1.75 ms
64 bytes from 10.3.0.4: icmp_seq=6 ttl=64 time=1.09 ms
--- 10.3.0.4 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5008ms
rtt min/avg/max/mdev = 1.098/1.476/2.284/0.421 ms
                                                                                        Able to ping all the VM's
avy@ManagementVM ~ (5.125s)
ping 10.2.0.4
PING 10.2.0.4 (10.2.0.4) 56(84) bytes of data.
64 bytes from 10.2.0.4: icmp seg=1 ttl=64 time=2.85 ms
64 bytes from 10.2.0.4: icmp seg=2 ttl=64 time=2.38 ms
64 bytes from 10.2.0.4: icmp_seq=3 ttl=64 time=1.01 ms
64 bytes from 10.2.0.4: icmp_seq=4 ttl=64 time=1.43 ms
64 bytes from 10.2.0.4: icmp seg=5 ttl=64 time=2.12 ms
--- 10.2.0.4 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4006ms
rtt min/avg/max/mdev = 1.016/1.962/2.852/0.658 ms
```

avv@ManagementVM ~

THANKS FOR SEEING MY EFFORTS TILL END