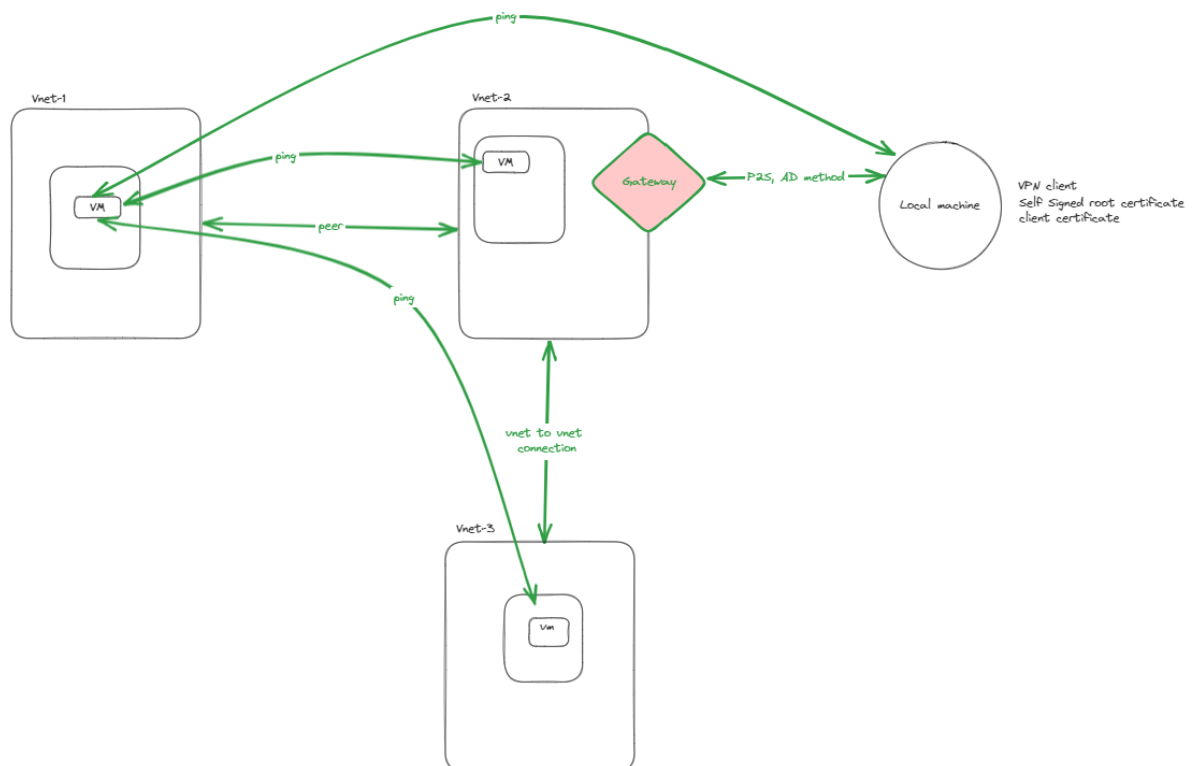


Certification Authentication

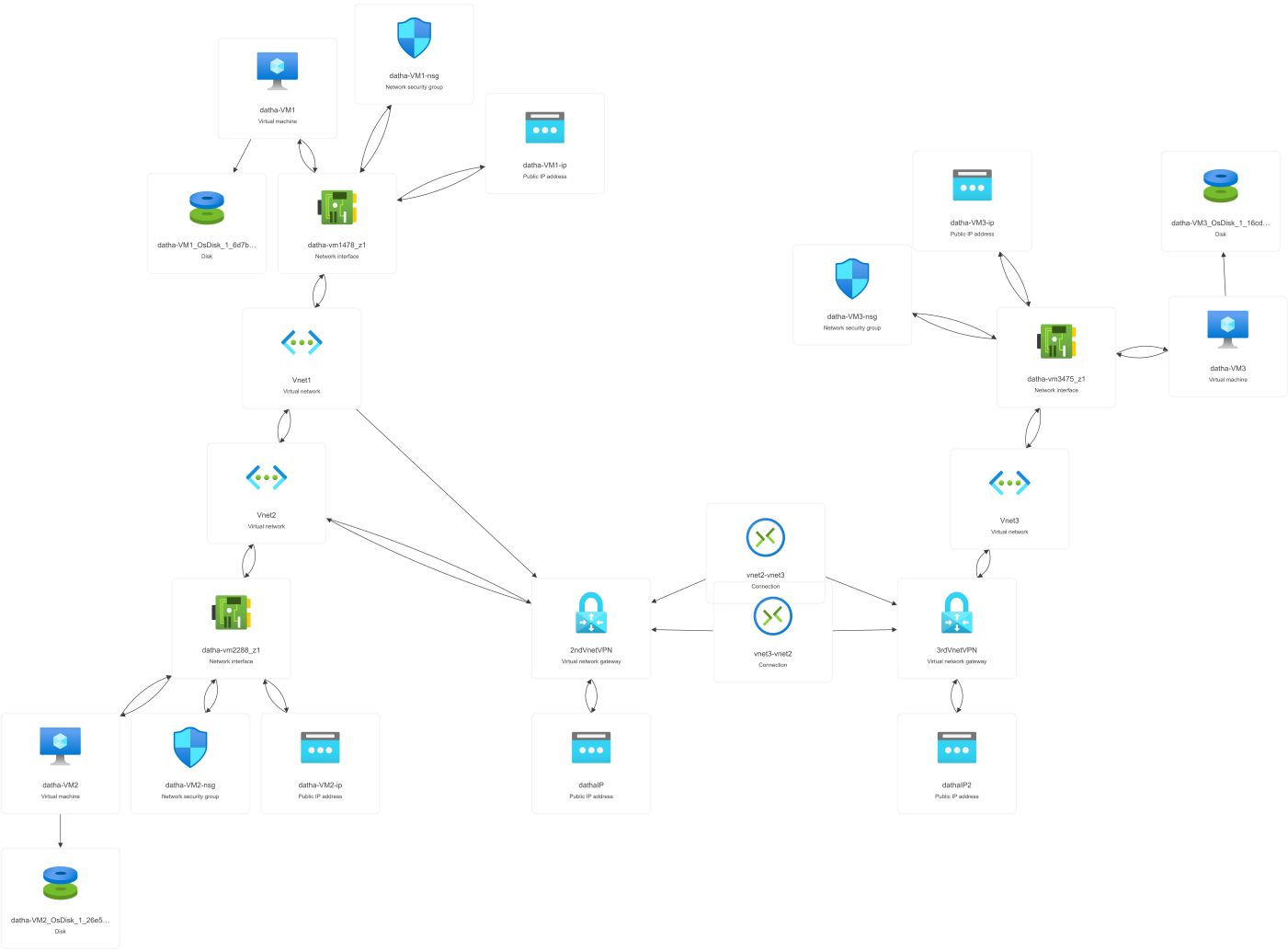
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task



Resource Visualizer



VM1 - VM2

o site

S datha-VM1 - 20.55.6.180:3389 - Remote Desktop Connection

at

Recycle Bin

```
C:\> Administrator: Command Prompt

Microsoft Windows [Version 10.0.20348.2091]
(c) Microsoft Corporation. All rights reserved.

C:\Users\datha>hostname
datha-VM1

C:\Users\datha>ping 10.0.1.4

Pinging 10.0.1.4 with 32 bytes of data:
Reply from 10.0.1.4: bytes=32 time=2ms TTL=128
Reply from 10.0.1.4: bytes=32 time=1ms TTL=128
Reply from 10.0.1.4: bytes=32 time=1ms TTL=128
Reply from 10.0.1.4: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms
```

VM2 - VM3

datha-VM2 - 172.206.219.246:3389 - Remote Desktop Connection

Recycle Bin

```
C:\> Administrator: Command Prompt

Microsoft Windows [Version 10.0.20348.2091]
(c) Microsoft Corporation. All rights reserved.

C:\Users\datha>hostname
datha-VM2

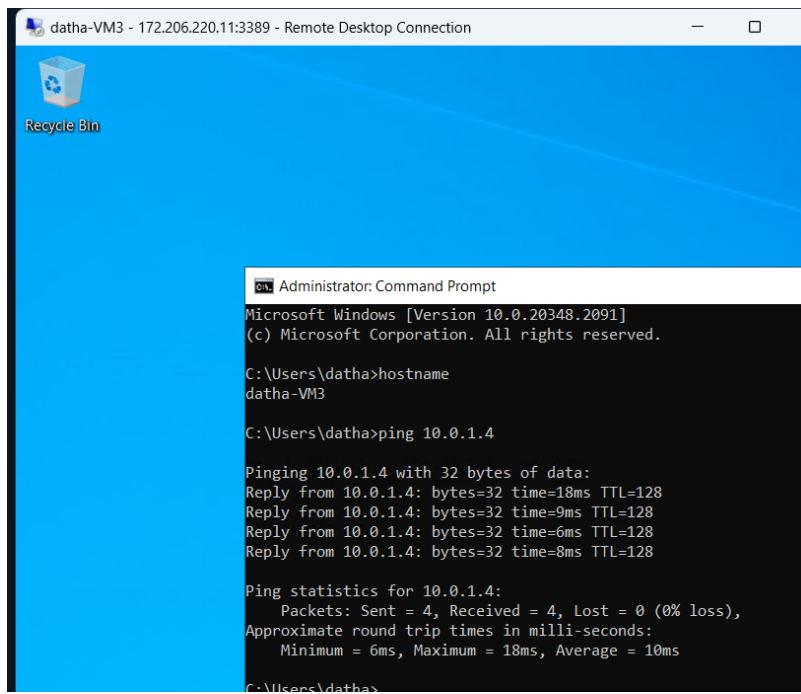
C:\Users\datha>ping 10.0.2.4

Pinging 10.0.2.4 with 32 bytes of data:
Reply from 10.0.2.4: bytes=32 time=7ms TTL=128
Reply from 10.0.2.4: bytes=32 time=5ms TTL=128
Reply from 10.0.2.4: bytes=32 time=6ms TTL=128
Reply from 10.0.2.4: bytes=32 time=5ms TTL=128

Ping statistics for 10.0.2.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 7ms, Average = 5ms

C:\Users\datha>
```

VM3 - VM2



VM1 - VM3

```
C:\Users\datha>ping 10.0.2.4

Pinging 10.0.2.4 with 32 bytes of data:
Reply from 10.0.2.4: bytes=32 time=6ms TTL=128
Reply from 10.0.2.4: bytes=32 time=6ms TTL=128
Reply from 10.0.2.4: bytes=32 time=6ms TTL=128
Reply from 10.0.2.4: bytes=32 time=7ms TTL=128

Ping statistics for 10.0.2.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 6ms, Maximum = 7ms, Average = 6ms

C:\Users\datha>hostname
datha-VM1
```

VM3 - VM1

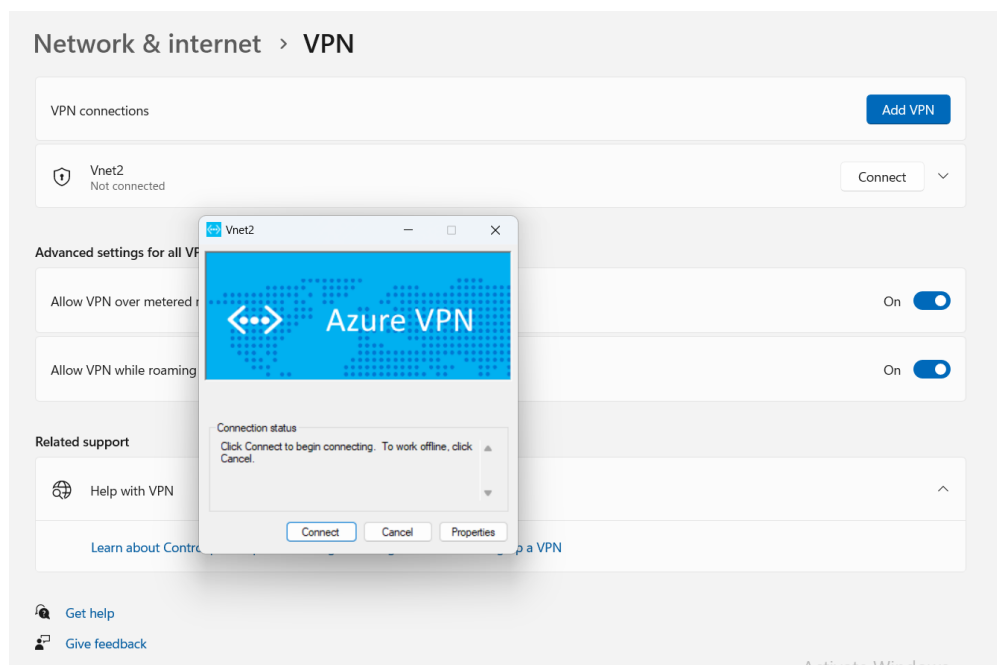
```
C:\Users\datha>ping 10.0.0.5

Pinging 10.0.0.5 with 32 bytes of data:
Reply from 10.0.0.5: bytes=32 time=7ms TTL=128
Reply from 10.0.0.5: bytes=32 time=11ms TTL=128
Reply from 10.0.0.5: bytes=32 time=5ms TTL=128
Reply from 10.0.0.5: bytes=32 time=7ms TTL=128

Ping statistics for 10.0.0.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 11ms, Average = 7ms

C:\Users\datha>hostname
datha-VM3
```

Connection established between Local Machine and VPN Gateway of VM2



Connection established between Local machine and VM2

```
Command Prompt
Microsoft Windows [Version 10.0.22631.2715]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DathaSaiChandu>ping 10.0.1.4

Pinging 10.0.1.4 with 32 bytes of data:
Reply from 10.0.1.4: bytes=32 time=222ms TTL=127
Reply from 10.0.1.4: bytes=32 time=223ms TTL=127
Reply from 10.0.1.4: bytes=32 time=224ms TTL=127
Reply from 10.0.1.4: bytes=32 time=223ms TTL=127

Ping statistics for 10.0.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 222ms, Maximum = 224ms, Average = 223ms

C:\Users\DathaSaiChandu>hostname
REN-HYD-LPT-003

C:\Users\DathaSaiChandu>
```

Local Machine - VM1

```
C:\Users\DathaSaiChandu>ping 10.0.0.5

Pinging 10.0.0.5 with 32 bytes of data:
Reply from 10.0.0.5: bytes=32 time=271ms TTL=127
Reply from 10.0.0.5: bytes=32 time=274ms TTL=127
Reply from 10.0.0.5: bytes=32 time=293ms TTL=127
Reply from 10.0.0.5: bytes=32 time=310ms TTL=127

Ping statistics for 10.0.0.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 271ms, Maximum = 310ms, Average = 287ms

C:\Users\DathaSaiChandu>hostname
REN-HYD-LPT-003
```

VM1 - Local Machine

```
C:\Users\datha>ping 192.168.1.4

Pinging 192.168.1.4 with 32 bytes of data:
Reply from 192.168.1.4: bytes=32 time=300ms TTL=127
Reply from 192.168.1.4: bytes=32 time=303ms TTL=127
Reply from 192.168.1.4: bytes=32 time=312ms TTL=127
Reply from 192.168.1.4: bytes=32 time=420ms TTL=127

Ping statistics for 192.168.1.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 300ms, Maximum = 420ms, Average = 333ms

C:\Users\datha>hostname
datha-VM1
```

Resources

[VPN_gateway](#)