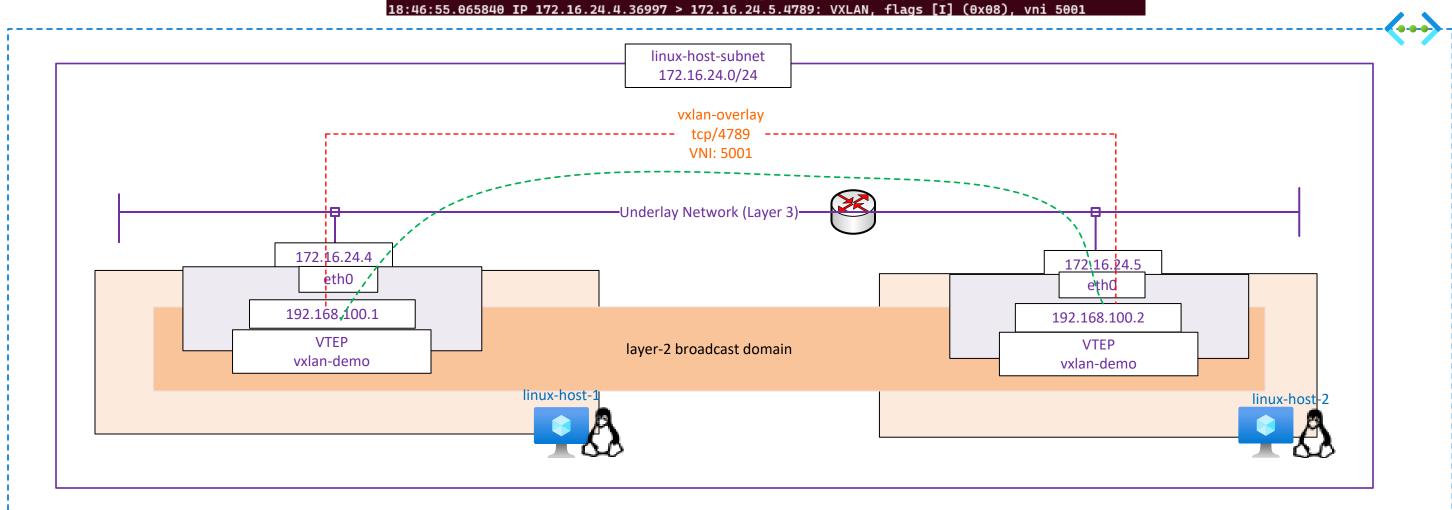
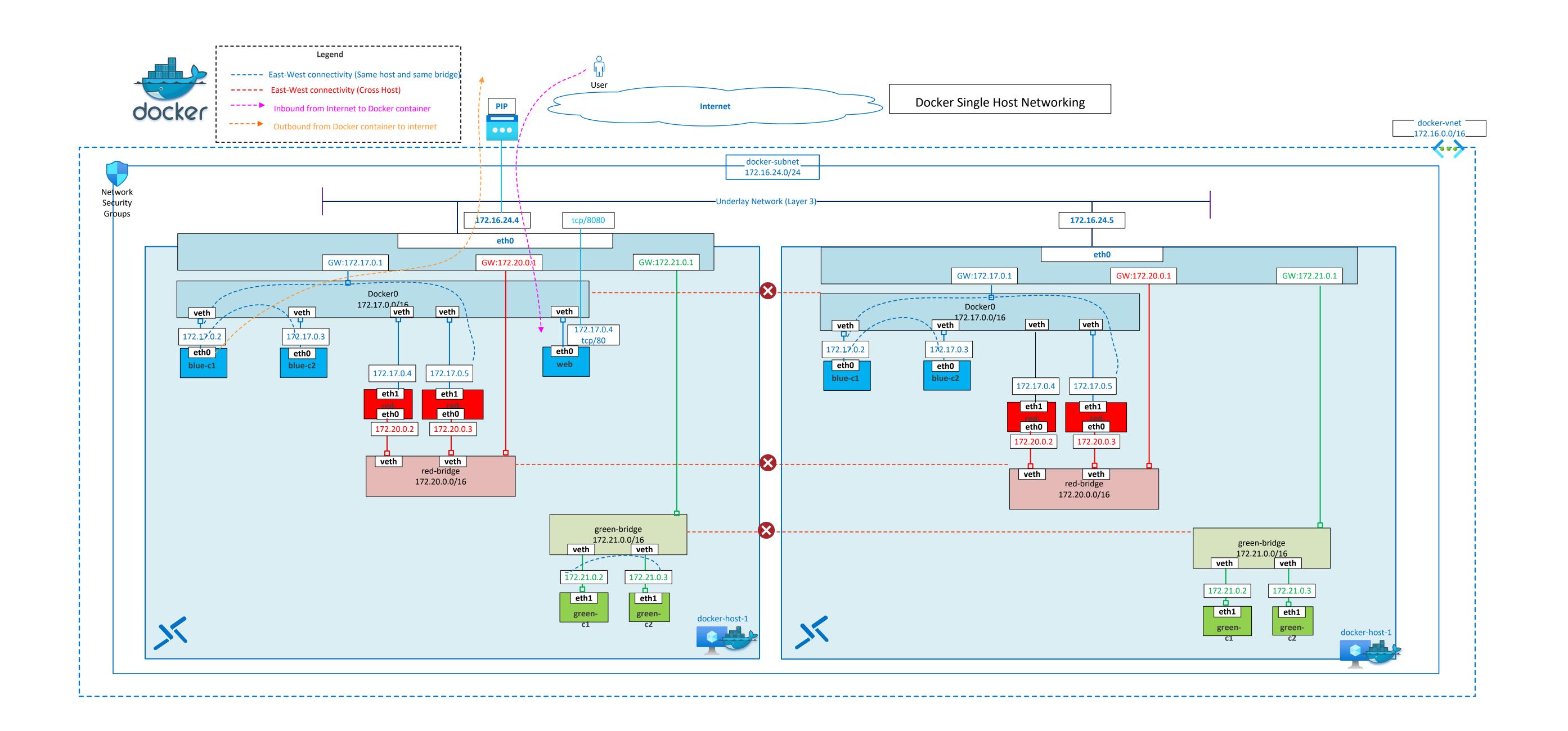
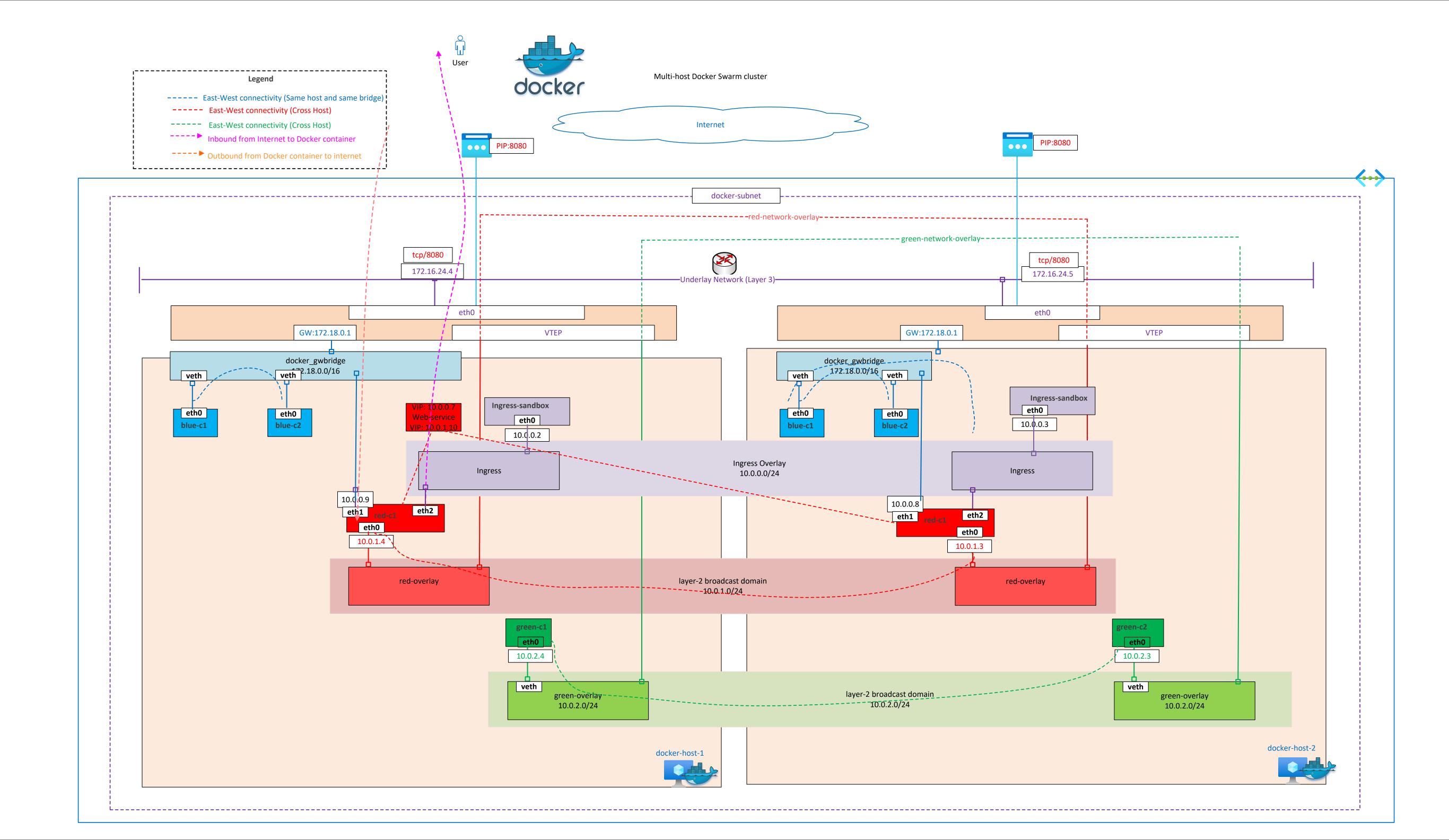
VXLAN Overlay With Linux Host Networking

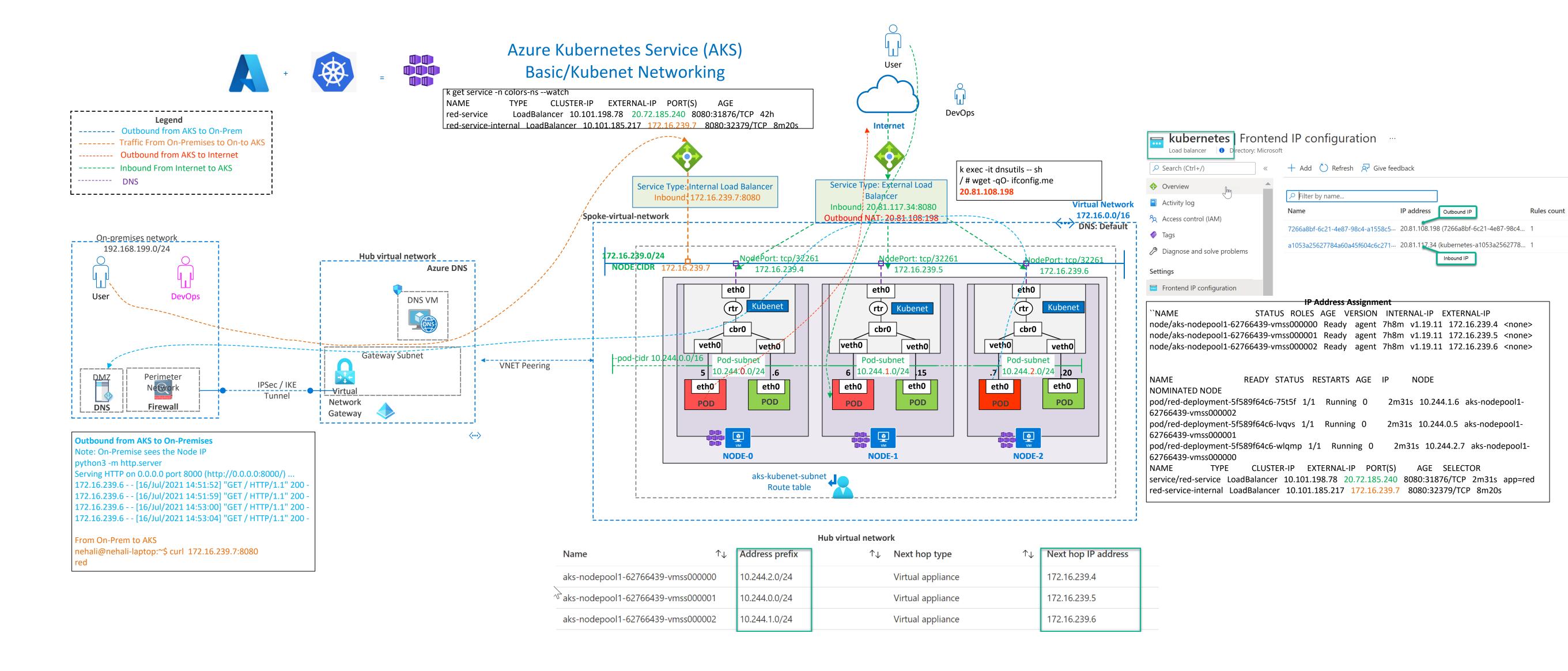


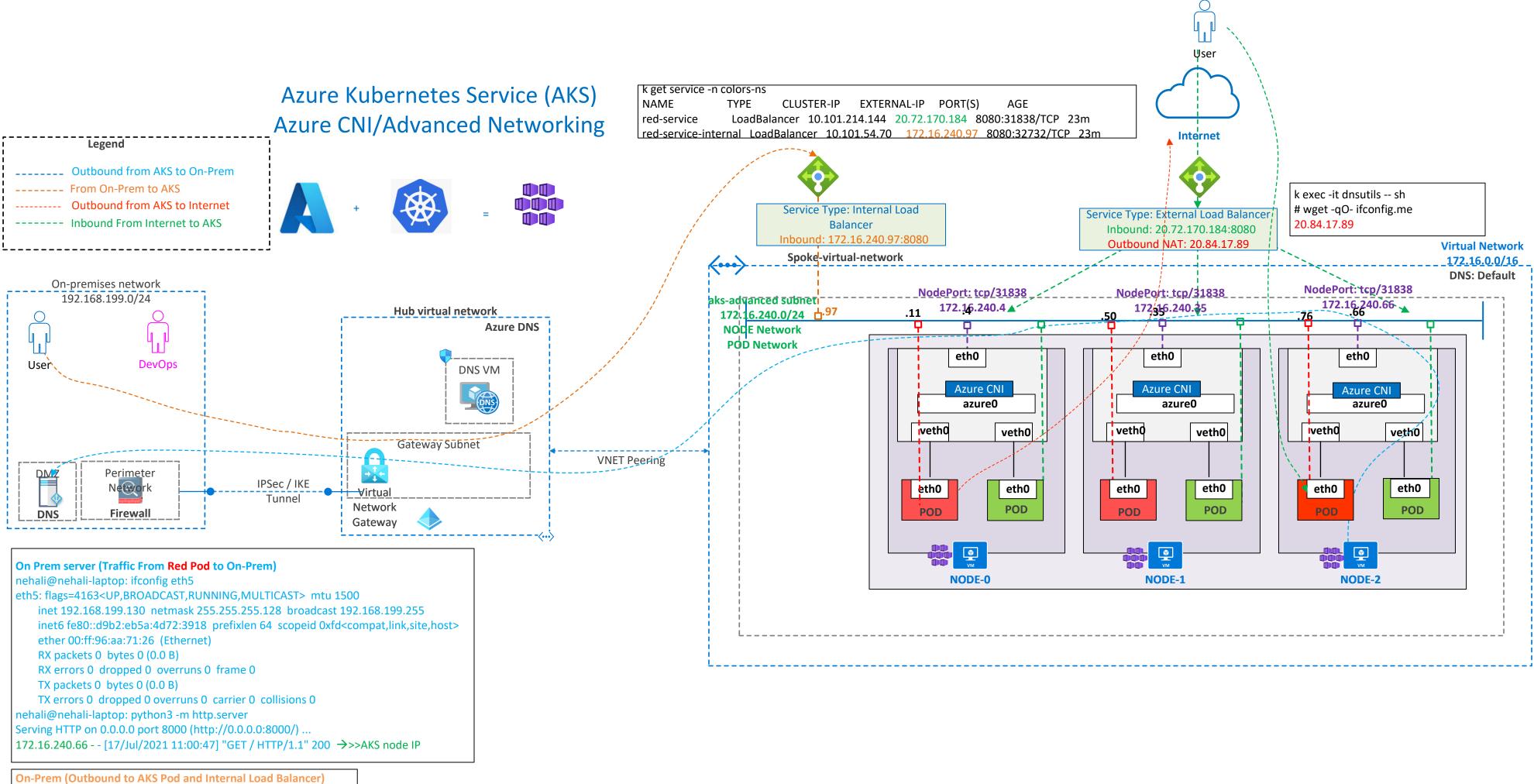
```
tcpd ARP Packets | tcpdump -ni eth0 port 4789 | tcpdump -ni eth0 port 4789 | tcpd ARP Packets | tink-type EN10MB (Ethernet), capture size 262144 bytes | 18:46:53.049613 IP 172.16.24.4.51838 > 172.16.24.5.4789: VXLAN, flags [I] (0x08), vni 5001 | ARP, Request | vho-has 192.168.100.2 tell 192.168.100.1, length 28 | 18:46:53.0498 | 7 IP 172.16.24.5.51362 > 172.16.24.4.4789: VXLAN, flags [I] (0x08), vni 5001 | ARP, Reply 19 2.168.100.2 is-at 3e:7e:88:c7:e4:ef, length 28 | 18:46:53.050916 IP 172.16.24.4.36997 > 172.16.24.5.4789: VXLAN, flags [I] (0x08), vni 5001 | IP 192.168.100.1 > 192.168.100.2: ICMP echo request, id 18662, seq 1, length 64 | 18:46:53.050950 ID 172 10:24.5.53459 > 172.16.24.4.4789: VXLAN, flags [I] (0x08), vni 5001 | IP 192.168.100.1 > 192.168.100.2: ICMP echo reply, id 18662, seq 1, length 64 | 18:46:54.050934 IP 172.16.24.5.53459 > 172.16.24.5.4789: VXLAN, flags [I] (0x08), vni 5001 | IP 192.168.100.1 > 192.168.100.2: ICMP echo request, id 18662, seq 2, length 64 | 18:46:54.050934 IP 172.16.24.5.53459 > 172.16.24.4.4789: VXLAN, flags [I] (0x08), vni 5001 | IP 192.168.100.2 > 192.168.100.1: ICMP echo reply, id 18662, seq 2, length 64 | 18:46:55.065840 IP 172.16.24.4.36997 > 172.16.24.5.4789: VXLAN, flags [I] (0x08), vni 5001
```











nehali@nehali-laptop:~\$ curl http://172.16.240.97:8080

ehali@nehali-laptop:~\$ curl 172.16.240.50:8080

$\frac{1}{2}$ Load balancing - help me choose (Preview) > kubernetes **kubernetes** | Frontend IP configuration Search (Ctrl+/) Overview Filter by name.. Activity log IP address Access control (IAM) 50c22580-986e-416a-8de9-d62e83c8caa8 20.84.17.89 (50c22580-986e-416a-8de9-d62e83c8c... 🧳 Tags 20.62.137.58 (kubernetes-a25aa51c8d7454cfa85be... a25aa51c8d7454cfa85be6bb48b78196 Diagnose and solve problems 20.62.137.206 (kubernetes-ac8f0c9c3766646f7be9d... 1 ac8f0c9c3766646f7be9d034be993481 Inbound IP Frontend IP configuration **IP Address Assignment** k get nodes,pods,service -o wide -n colors-ns STATUS ROLES AGE VERSION INTERNAL-IP EXTERNAL-IP OS-IMAGE

NOMINATED NODE

node/aks-nodepool1-38290826-vmss000000 Ready agent 10h v1.19.11 172.16.240.4 <none>

node/aks-nodepool1-38290826-vmss000001 Ready agent 10h v1.19.11 172.16.240.35 <none>

| pod/red-deployment-5f589f64c6-7fbc2 1/1 Running 0 9h 172.16.240.50 aks-nodepool1-38290826-vmss000001

pod/red-deployment-5f589f64c6-sz2lq 1/1 Running 0 9h 172.16.240.76 aks-nodepool1-38290826-vmss000002

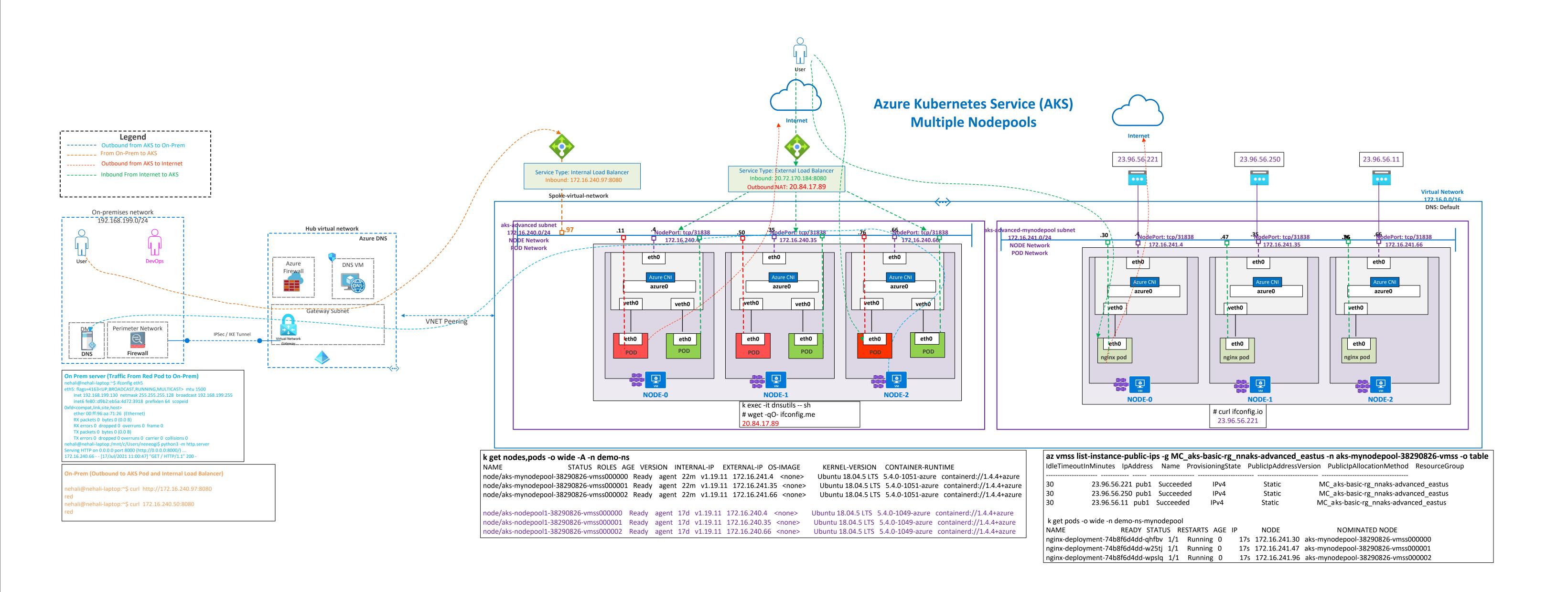
TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE SELECTOR

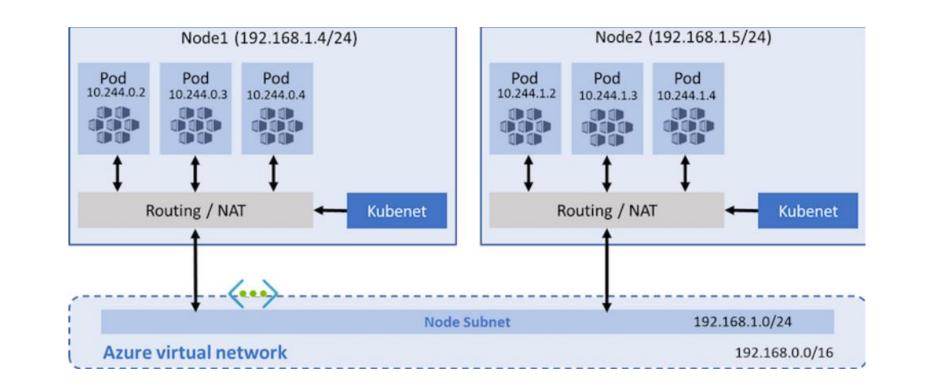
service/red-service LoadBalancer 10.101.214.144 20.72.170.184 8080:31838/TCP 42m app=red

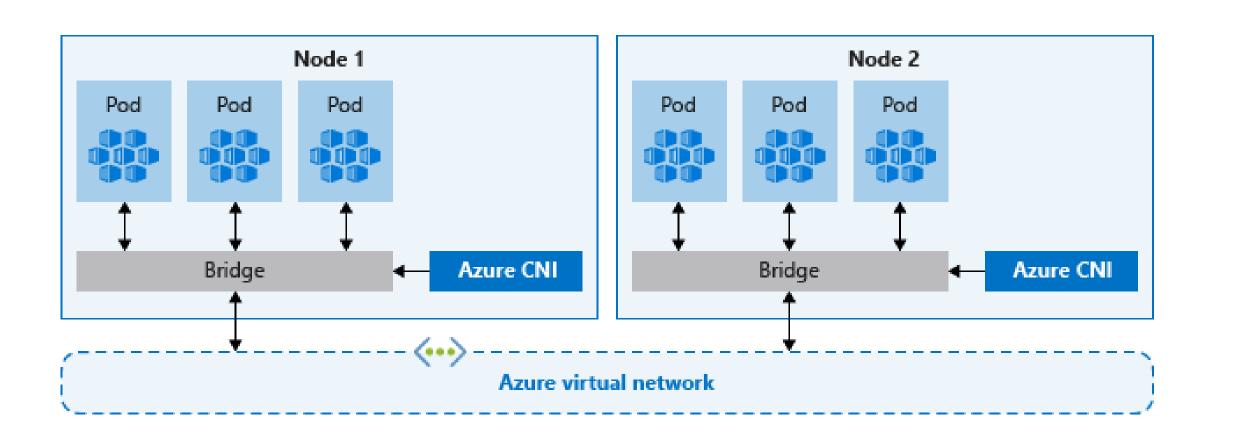
service/red-service-internal LoadBalancer 10.101.54.70 172.16.240.97 8080:32732/TCP 42m app=red

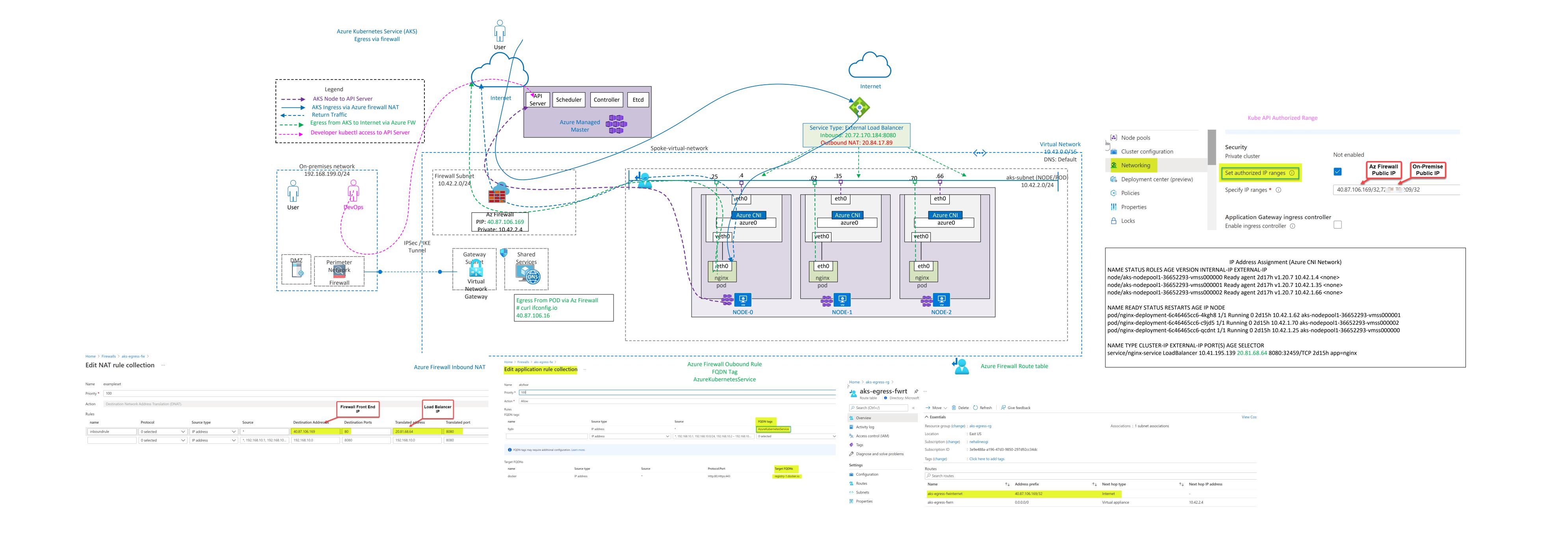
| pod/red-deployment-5f589f64c6-s8cqm 1/1 Running 0 9h 172.16.240.11 aks-nodepool1-38290826-vmss000000

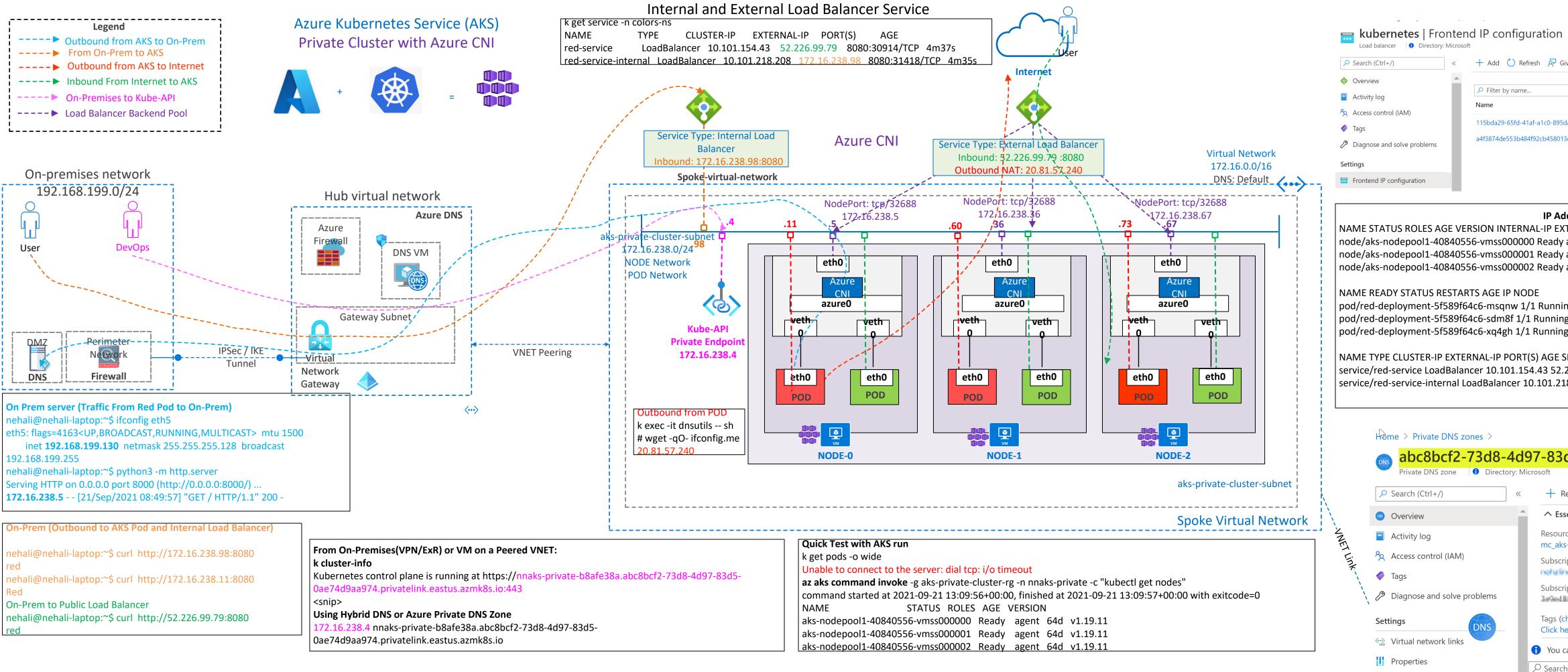
READY STATUS RESTARTS AGE IP

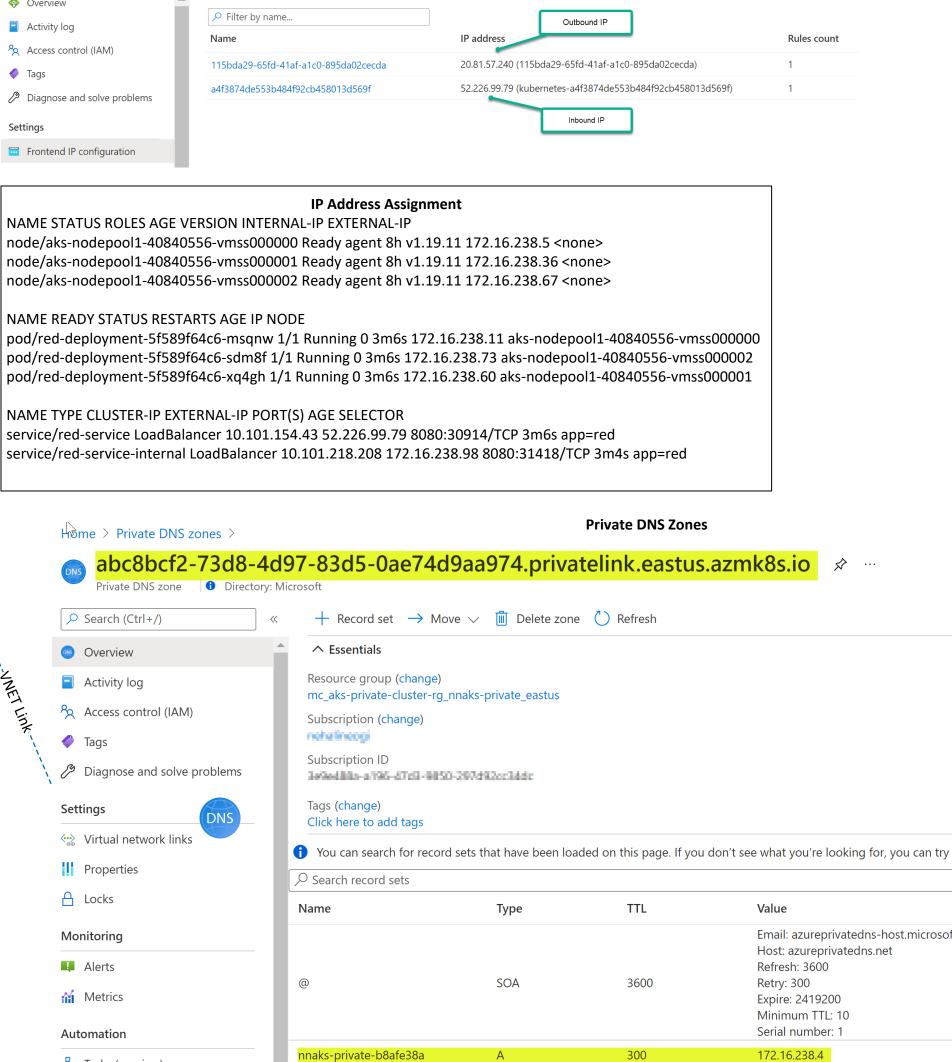








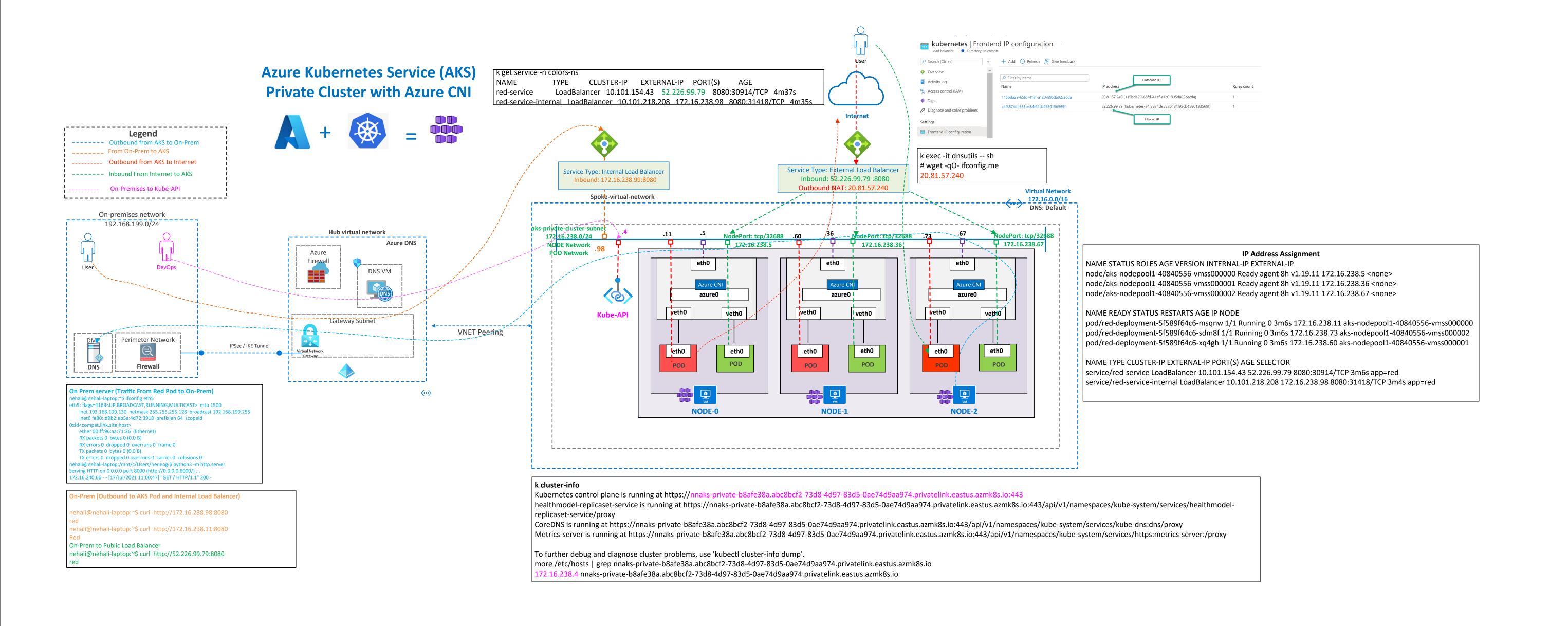




« + Add 💍 Refresh 💆 Give feedback

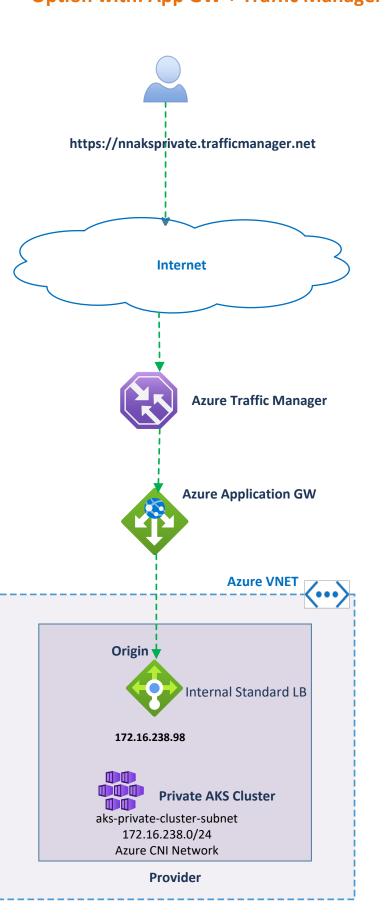
Tasks (preview)

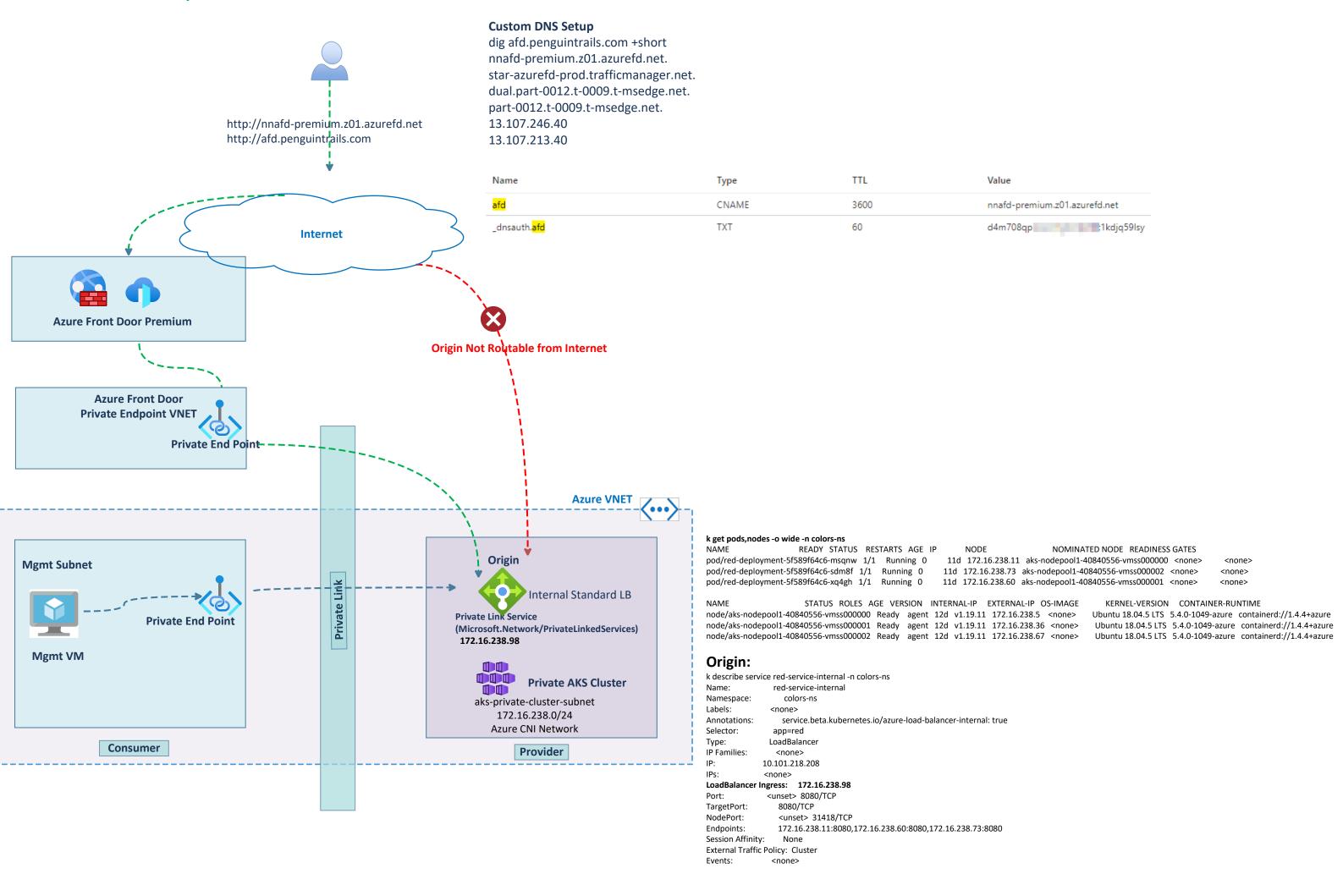
Export template

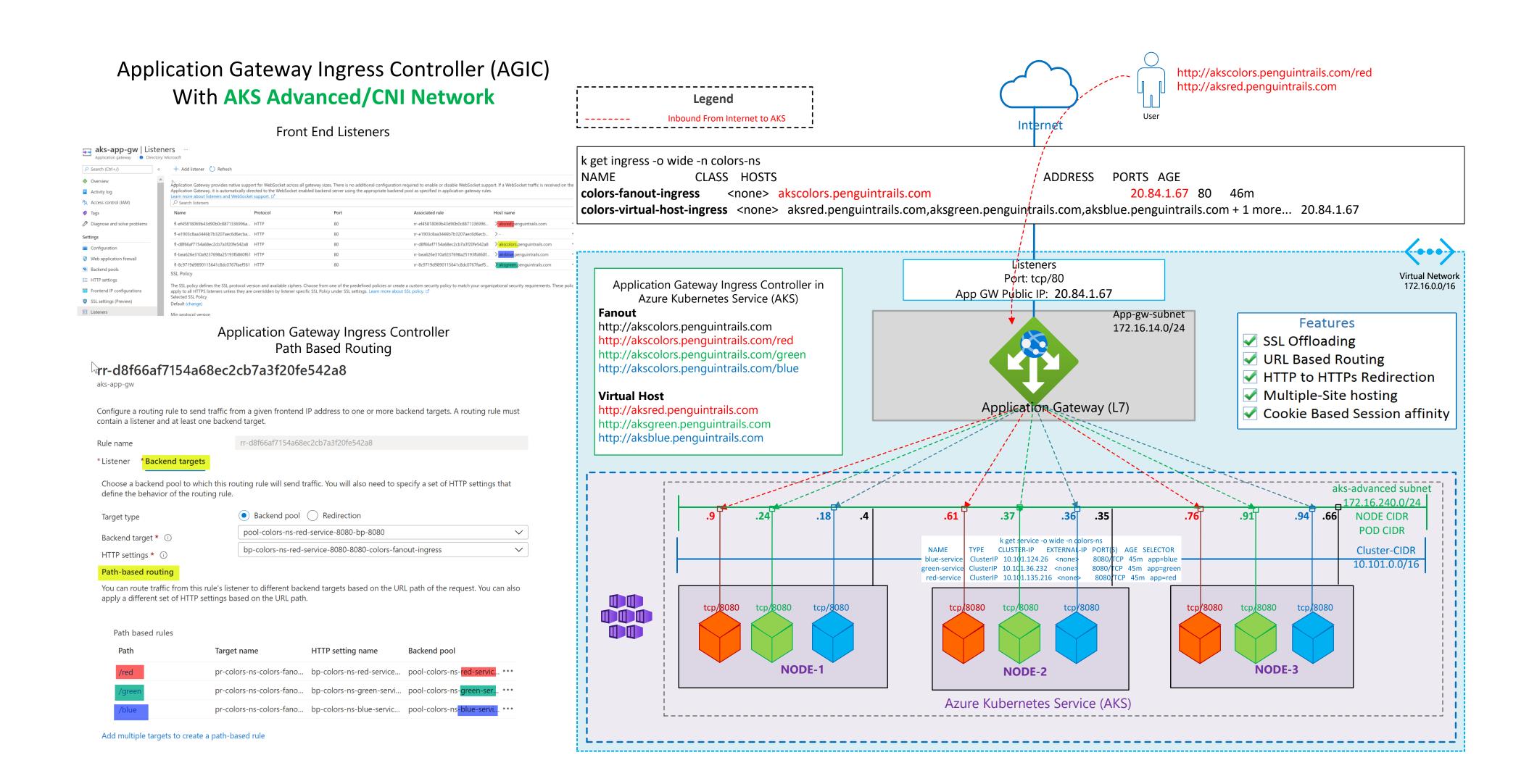


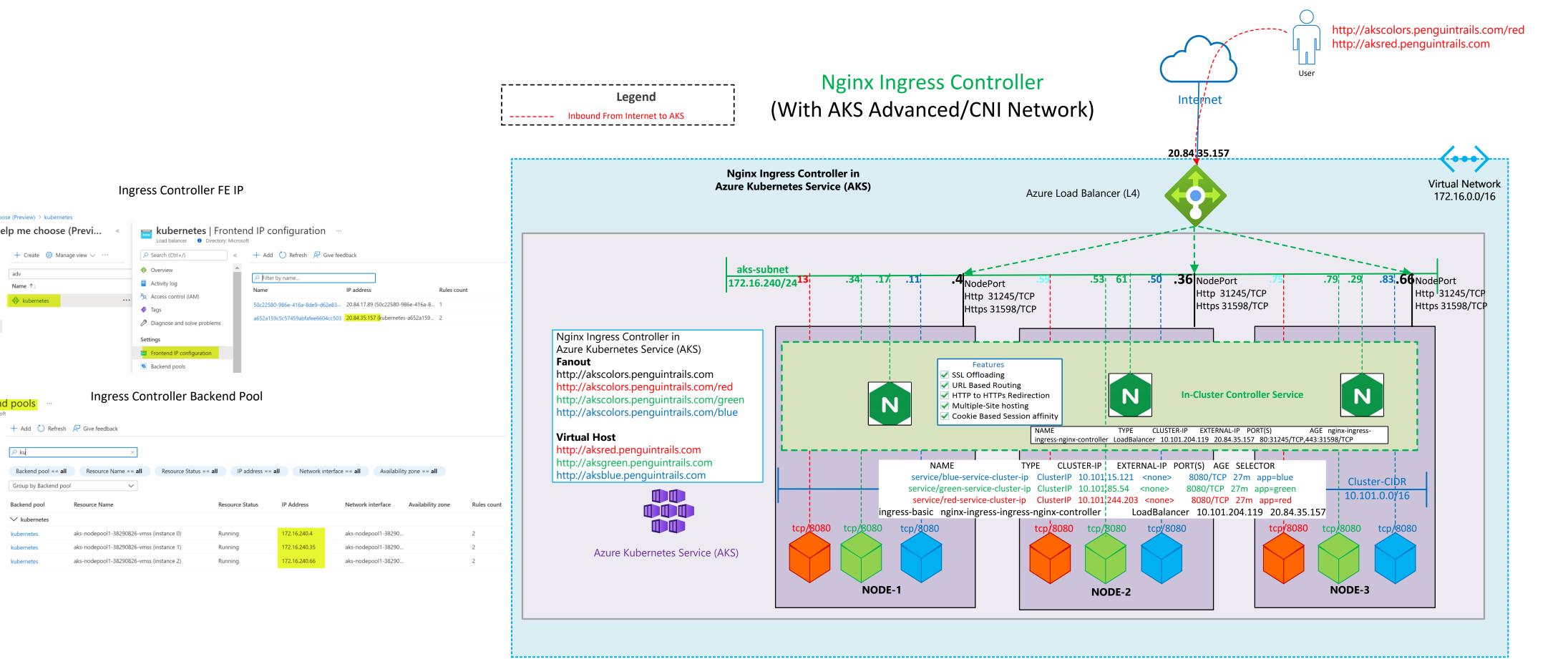
AKS Private Cluster with Option with: App GW + Traffic Manager

Secure AKS Private Cluster (Origin) Option with: Private Link in AFD Premium









Ingress Controller FE IP

Activity log

Access control (IAM)

Backend pools

Diagnose and solve problems

Ingress Controller Backend Pool

Tags

kubernetes | Frontend IP configuration
Load balancer Directory: Microsoft

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Home > Load balancing - help me choose (Preview) > kubernetes

Load Balancing Services

🐼 Traffic Manager

Front Door

Search (Ctrl+/)

Access control (IAM)

Diagnose and solve problems

Frontend IP configuration

Backend pools

Inbound NAT rules

• Health probes

Overview

Activity log

Tags

Settings

Application Gateway

♦ Load Balancer

kubernetes | Backend poo

Load balancer Directory: Microsoft

♠ Load balancing - help me choose (Previ...

+ Add C Refresh Refresh Five feedback

Group by Backend pool

Backend pool Resource Name

✓ kubernetes

