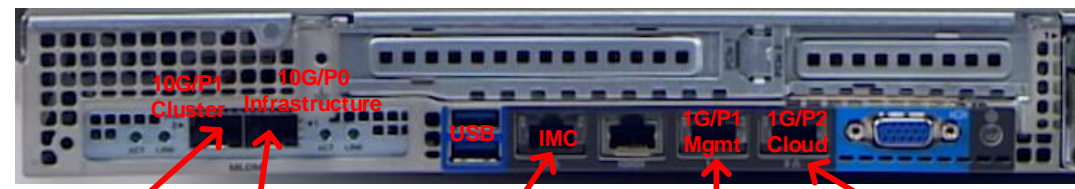
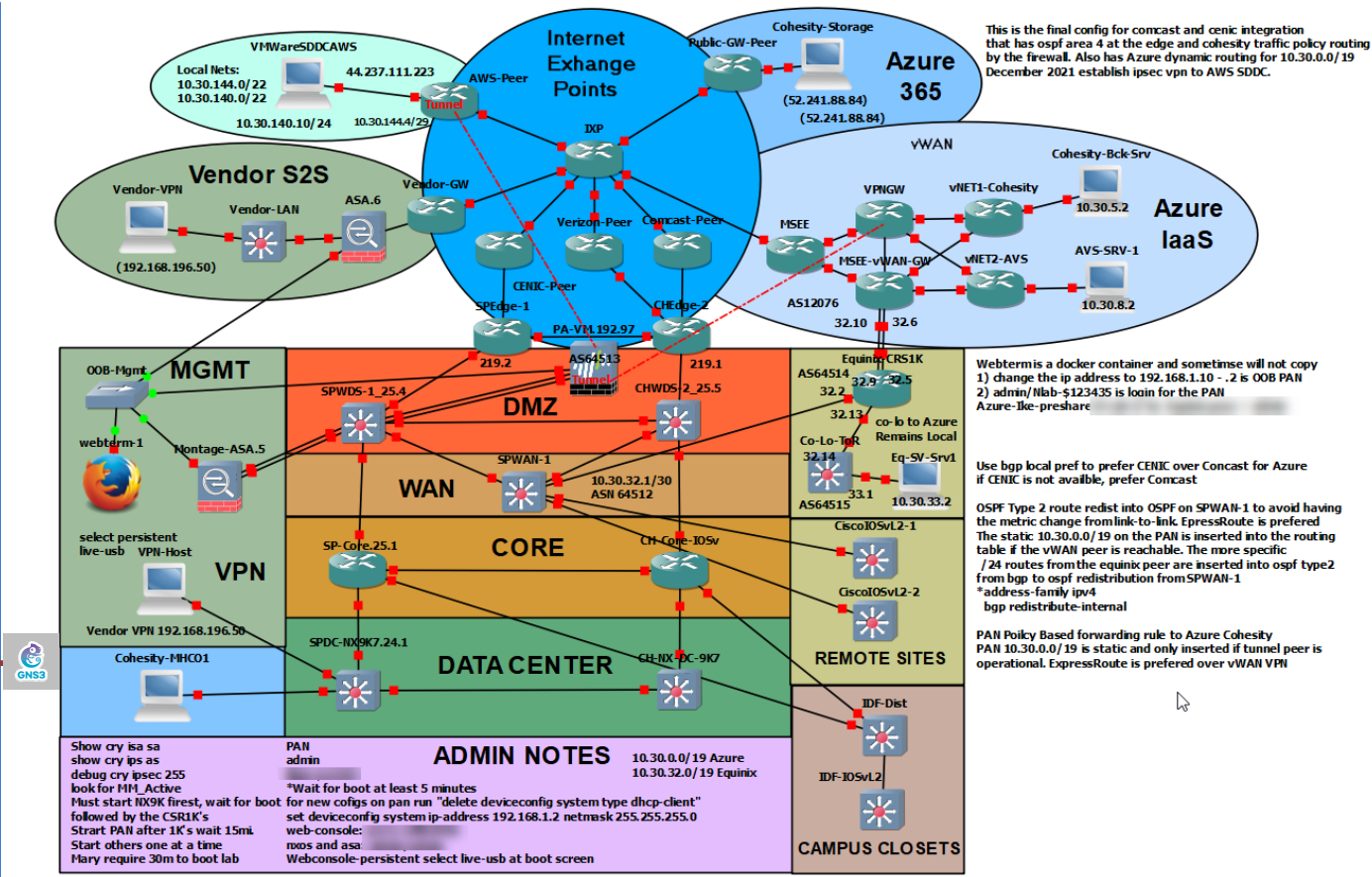


GNS3 Network Simulation Student Lab (Closed Loop)



Cluster
(Configured but Not Used)
2.2.1.1/24
7079.b3c5.087d (enp9s0)

5020-SW1 E1/27
VLAN2 172.31.253.56/24
7079.b3c5.087e (enp10s0)
DNAC-LAB-Infra

172.16.28.9
78:0C:F0:67:95:2A
DNAC-LAB-CIMC

BB4-SW2 E105/1/7
VL50 172.23.1.55/24
780c.f067.9530 (enp1s0f0)
DNAC-LAB-MGMT
Admin/password:lookup

BB4-SW1 E105/1/7
VL60 172.23.16.38 .1GW
780c.f067.9531 (enp1s0f1)
DNAC-LAB-Cloud

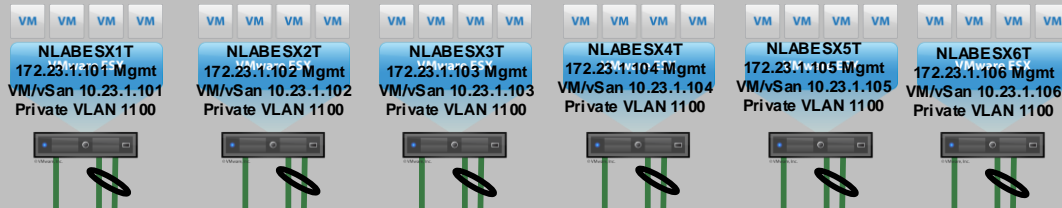
DNAC - APIC-EM Cisco Networking Lab (Updated February 2022)

VLAN 50 – Net Lab Mgmt 172.23.1.0/24
VLAN 60 – Net Lab DHCP Pool 172.23.16.0/20
VLAN 1100 – vSAN/vMotion

```
interface Vlan50
description VDI/NLAB LAB-MGMT
ip address 172.23.1.1 255.255.255.0
ip helper-address 204.179.196.38
ip helper-address 204.179.193.6
ntp broadcast
DHCP Scope 172.23.1.150 to 199
!
interface Vlan60
description VDI Test Network
ip address 172.23.1.1 255.255.240.0
ip access-group NLAB-Closed-Loop in
ip helper-address 204.179.196.38
ip helper-address 204.179.193.6
! DHCP Scope 172.23.16.53 to 172.23.24.49
```

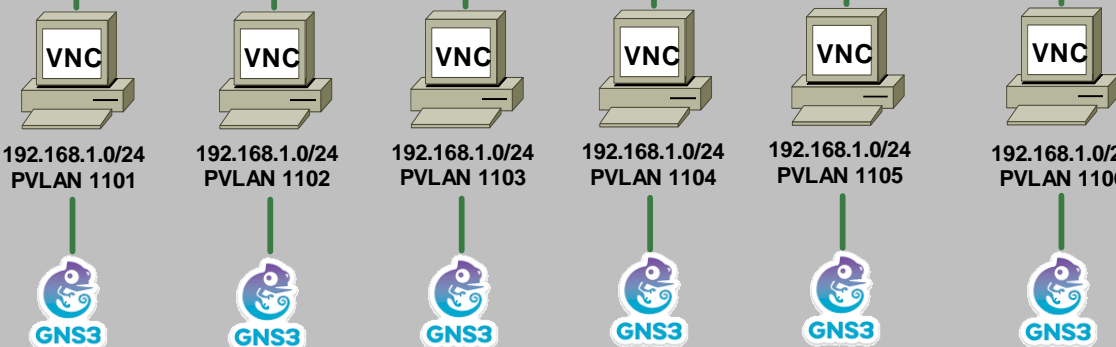
***See the template library for setup notes.**

GNS3 Lab Cluster - ESXi 6.0.1 (Intel)



Private VLAN's 1100 – 1108

NLAB-WKS1	NLAB-WKS2	NLAB-WKS3	NLAB-WKS4	NLAB-WKS5	NLAB-Adm-Wks
nLabStudent1	nLabStudent2	nLabStudent3	nLabStudent4	nLabStudent5	nLabAdmin
172.23.24.128	172.23.24.129	172.23.24.130	172.23.24.131	172.23.24.132	172.23.24.133



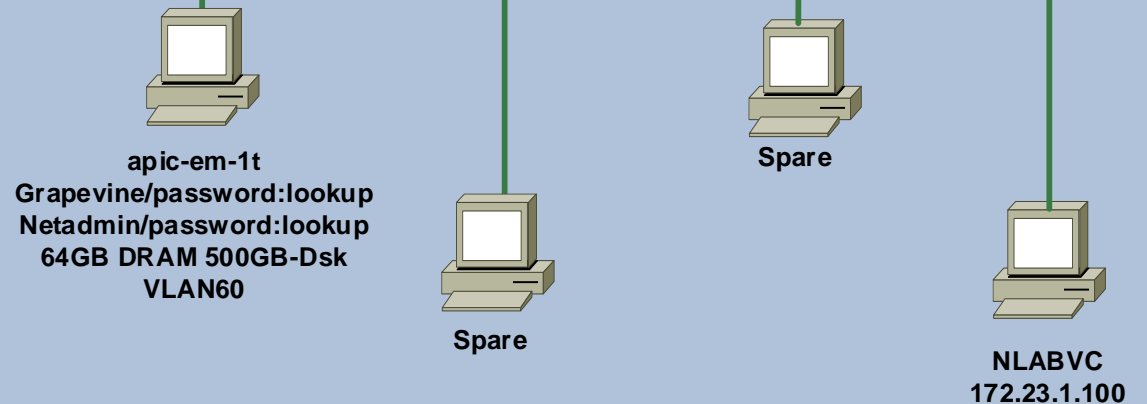
GNS3-Lab1	GNS3-Lab2	GNS3-Lab3	GNS3-Lab4	GNS3-Lab5	GNS3-Adm-Lab
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Network Lab Cluster - ESXi 6.0.1 (AMD)



Pure Flash

VLAN's 50,60



Networking Simulation Lab (Updated February 2022)