

GNS3 Network Simulation Student Lab (Closed Loop)

Username "admin" pass:lookup Username "sysadmin" pass:lookup root Password:lookup Appliance Mgmt:

https://nlabvc.testdomain.edu:5480

Administrator

Sso domain: nlab.local\Administrator

SSO site: nlab

nlabadmin@nlab.local Password:lookup

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

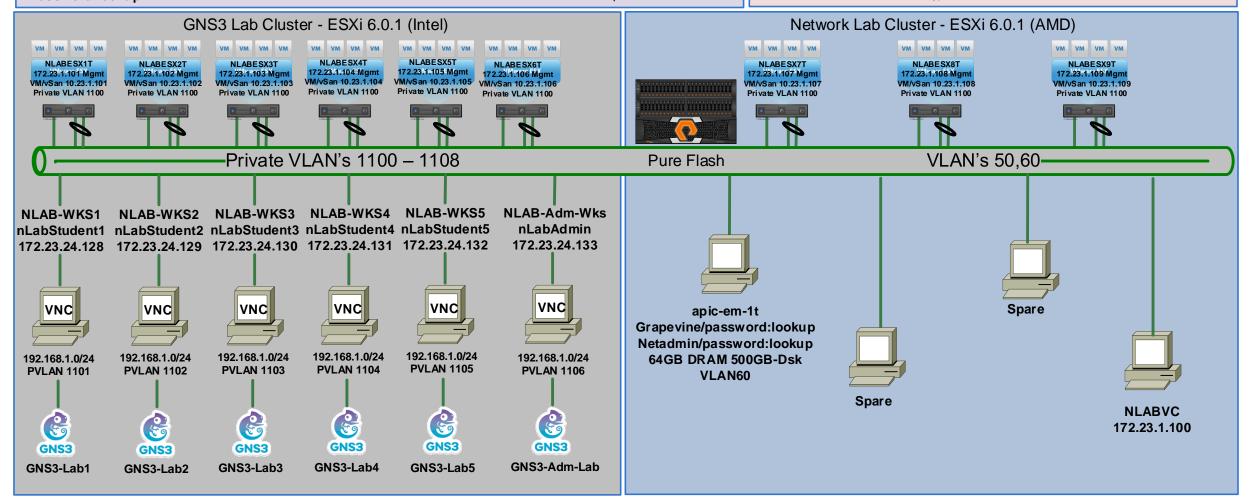
> \*Fix lost appliances after GNS3 upgrades by importing the gns3\2.2\gns3\_qui.ini (in preferences) from the prior GNS3 version

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 172.23.16.1 255.255.240.0 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 GNS3 Workstation Administrator, password:lookup NLAB-Wks-Image Nlabadmin - VNC password:lookup RDSH & User nLabUser1, password:lookup RDSH & User nLabUser2, password:lookup RDSH & User nLabUser3, password:lookup RDSH & User nLabUser4, password:lookup

\*See the template library for setup notes.

Image conversion: gemu-img convert -f gcow2 -O vmdk whatever.gcow2 whatever.ymdk \*change vnc password with "C:\Program Files\VDIMgmt\tvnserver.exe" -configservice" \*To run a local cloud switch Add regkey to HKLM\System\CCS\Ctrl\class; in the vmxnet3 sub classes Dword32=\*NDISDeviceType = 1 to remove unidentified network errors.



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**Network Infrastructure Appliance Testing**