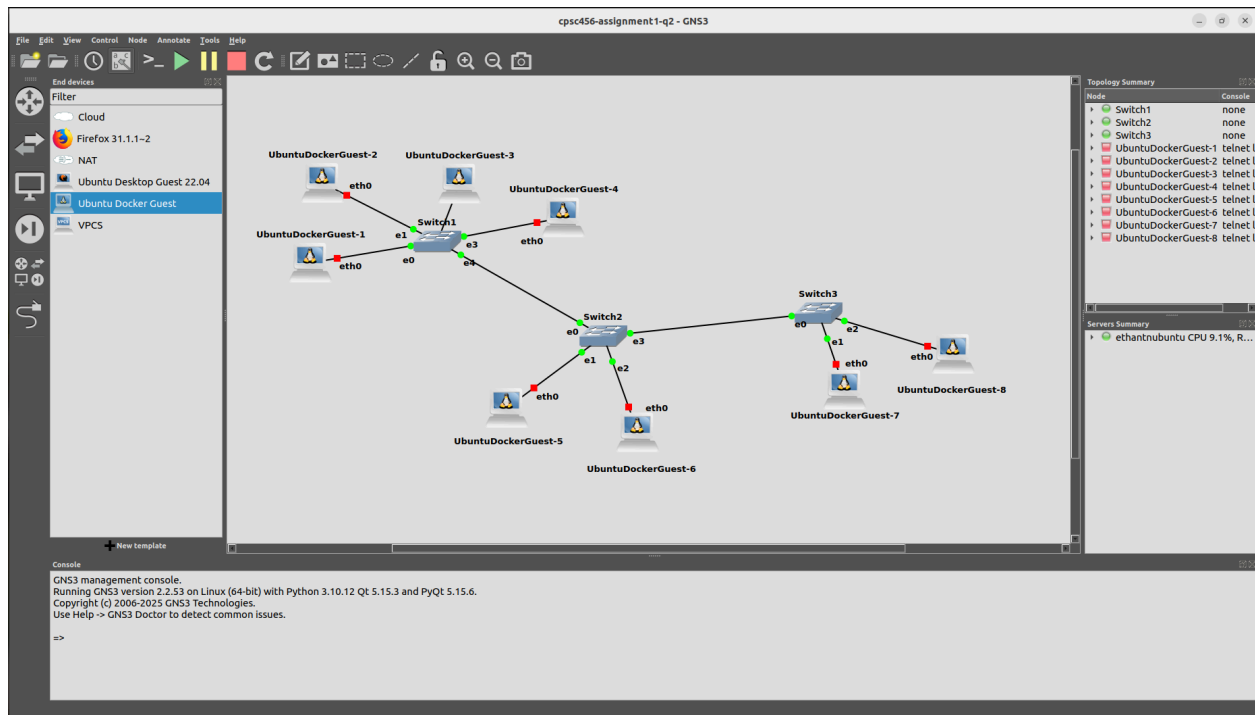


setting up



h1, 02:42:fa:3e:f2:00

```
root@UbuntuDockerGuest-1: ~  
Trying 127.0.0.1...  
Connected to localhost.  
Escape character is '^]'.  
UbuntuDockerGuest-1 console is now available... Press RETURN to get started.  
root@UbuntuDockerGuest-1:~# ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet6 fe80::42:faff:fe3e:f200 prefixlen 64 scopeid 0x20<link>  
    ether 02:42:fa:3e:f2:00 txqueuelen 1000 (Ethernet)  
    RX packets 61 bytes 4942 (4.9 KB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 9 bytes 726 (726.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 0 bytes 0 (0.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 0 bytes 0 (0.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
root@UbuntuDockerGuest-1:~#
```

h2, 02:42:84:31:ee:00

```
root@UbuntuDockerGuest-2: ~
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-2 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-2:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet6 fe80::42:84ff:fe31:ee00  prefixlen 64  scopeid 0x20<link>
    ether 02:42:84:31:ee:00  txqueuelen 1000  (Ethernet)
    RX packets 73  bytes 5726 (5.7 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 11  bytes 866 (866.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 0  bytes 0 (0.0 B)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 0  bytes 0 (0.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@UbuntuDockerGuest-2:~#
```

h3, 02:42:c1:5b:ee:00

```
root@UbuntuDockerGuest-3: ~
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-3 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-3:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet6 fe80::42:c1ff:fe5b:ee00  prefixlen 64  scopeid 0x20<link>
    ether 02:42:c1:5b:ee:00  txqueuelen 1000  (Ethernet)
    RX packets 68  bytes 5280 (5.2 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 11  bytes 866 (866.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 0  bytes 0 (0.0 B)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 0  bytes 0 (0.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@UbuntuDockerGuest-3:~#
```

h4, 02:42:e2:15:af:00

```
root@UbuntuDockerGuest-4: ~
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-4 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-4:~# ipconfig
bash: ipconfig: command not found
root@UbuntuDockerGuest-4:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 fe80::42:e2ff:fe15:af00 prefixlen 64 scopeid 0x20<link>
    ether 02:42:e2:15:af:00 txqueuelen 1000 (Ethernet)
    RX packets 70 bytes 5344 (5.3 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 12 bytes 936 (936.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@UbuntuDockerGuest-4:~#
```

h5, 02:42:2b:ab:d4:00

```
root@UbuntuDockerGuest-5: ~
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-5 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-5:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet6 fe80::42:2bff:feab:d400  prefixlen 64  scopeid 0x20<link>
    ether 02:42:2b:ab:d4:00  txqueuelen 1000  (Ethernet)
    RX packets 60  bytes 4488 (4.4 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 12  bytes 936 (936.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 0  bytes 0 (0.0 B)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 0  bytes 0 (0.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@UbuntuDockerGuest-5:~#
```

h6, 02:42:ea:45:6d:00

```
root@UbuntuDockerGuest-6: ~  
Trying 127.0.0.1...  
Connected to localhost.  
Escape character is '^]'.  
UbuntuDockerGuest-6 console is now available... Press RETURN to get started.  
root@UbuntuDockerGuest-6:~# ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet6 fe80::42:eaff:fe45:6d00 prefixlen 64 scopeid 0x20<link>  
    ether 02:42:ea:45:6d:00 txqueuelen 1000 (Ethernet)  
    RX packets 53 bytes 3922 (3.9 KB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 12 bytes 936 (936.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 0 bytes 0 (0.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 0 bytes 0 (0.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
root@UbuntuDockerGuest-6:~#
```

h7, 02:42:67:f8:85:00

```
root@UbuntuDockerGuest-7: ~
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-7 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-7:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet6 fe80::42:67ff:fe85:8500  prefixlen 64  scopeid 0x20<link>
    ether 02:42:67:f8:85:00  txqueuelen 1000  (Ethernet)
    RX packets 42  bytes 3036 (3.0 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 12  bytes 936 (936.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo:  flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 0  bytes 0 (0.0 B)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 0  bytes 0 (0.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@UbuntuDockerGuest-7:~#
```

h8, 02:42:8d:d1:5f:00

```
root@UbuntuDockerGuest-8: ~
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
UbuntuDockerGuest-8 console is now available... Press RETURN to get started.
root@UbuntuDockerGuest-8:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet6 fe80::42:8dff:fed1:5f00  prefixlen 64  scopeid 0x20<link>
    ether 02:42:8d:d1:5f:00  txqueuelen 1000  (Ethernet)
    RX packets 32  bytes 2240 (2.2 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 12  bytes 936 (936.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop  txqueuelen 1000  (Local Loopback)
    RX packets 0  bytes 0 (0.0 B)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 0  bytes 0 (0.0 B)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

root@UbuntuDockerGuest-8:~#
```

MAC/HW Address	Switch Port	VLAN
02:42:fa:3e:f2:00	e0	1
02:42:84:31:ee:00	e1	1
02:42:c1:5b:ee:00	e2	1
02:42:e2:15:af:00	e3	1

MAC/HW Address	Switch Port	VLAN
02:42:2b:ab:d4:00	e1	1
02:42:ea:45:6d:00	e2	1

MAC/HW Address	Switch Port	VLAN
02:42:67:f8:85:00	e1	1
02:42:8d:d1:5f:00	e2	1