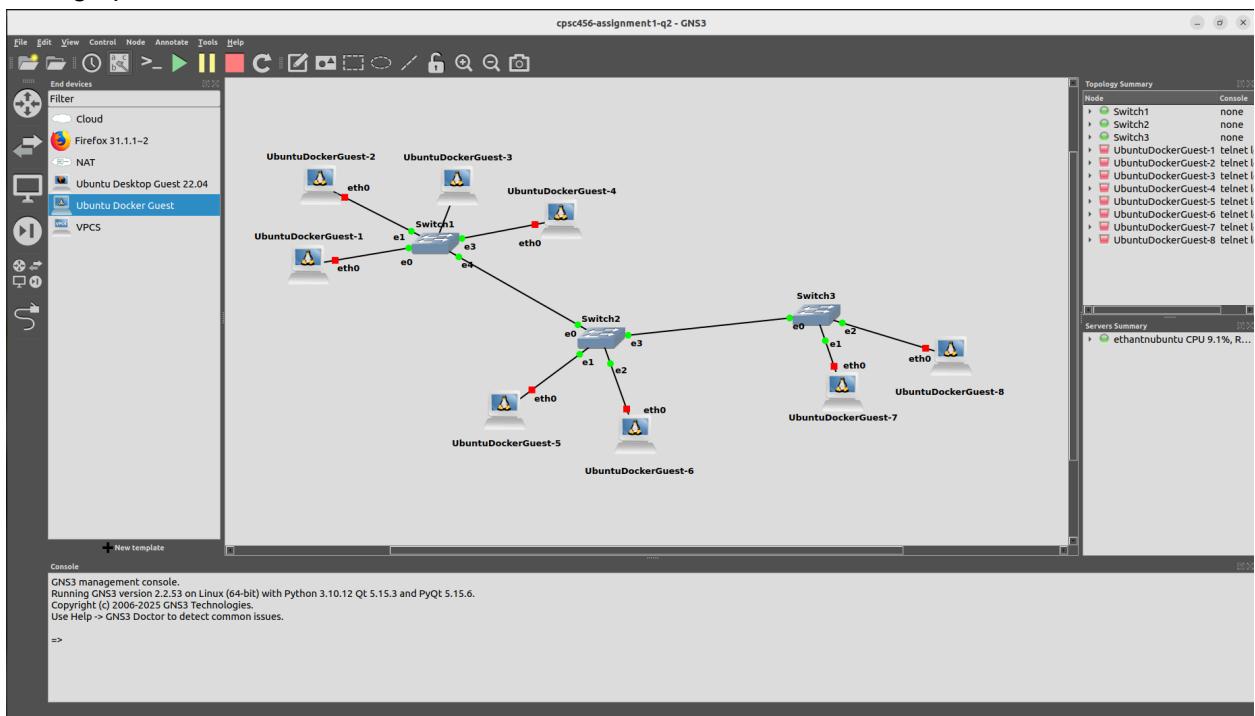


## setting up



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-1: ~          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: ~
root@UbuntuDockerG... x root@UbuntuDockerG... x root@UbuntuDockerG... x
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@Ubuntu... × root@Ubuntu... × root@Ubuntu... × root@Ubuntu... × root@Ubuntu... ×
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: ~
root@U... x root@U... x root@U... x root@U... x root@U... x
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:~#
```

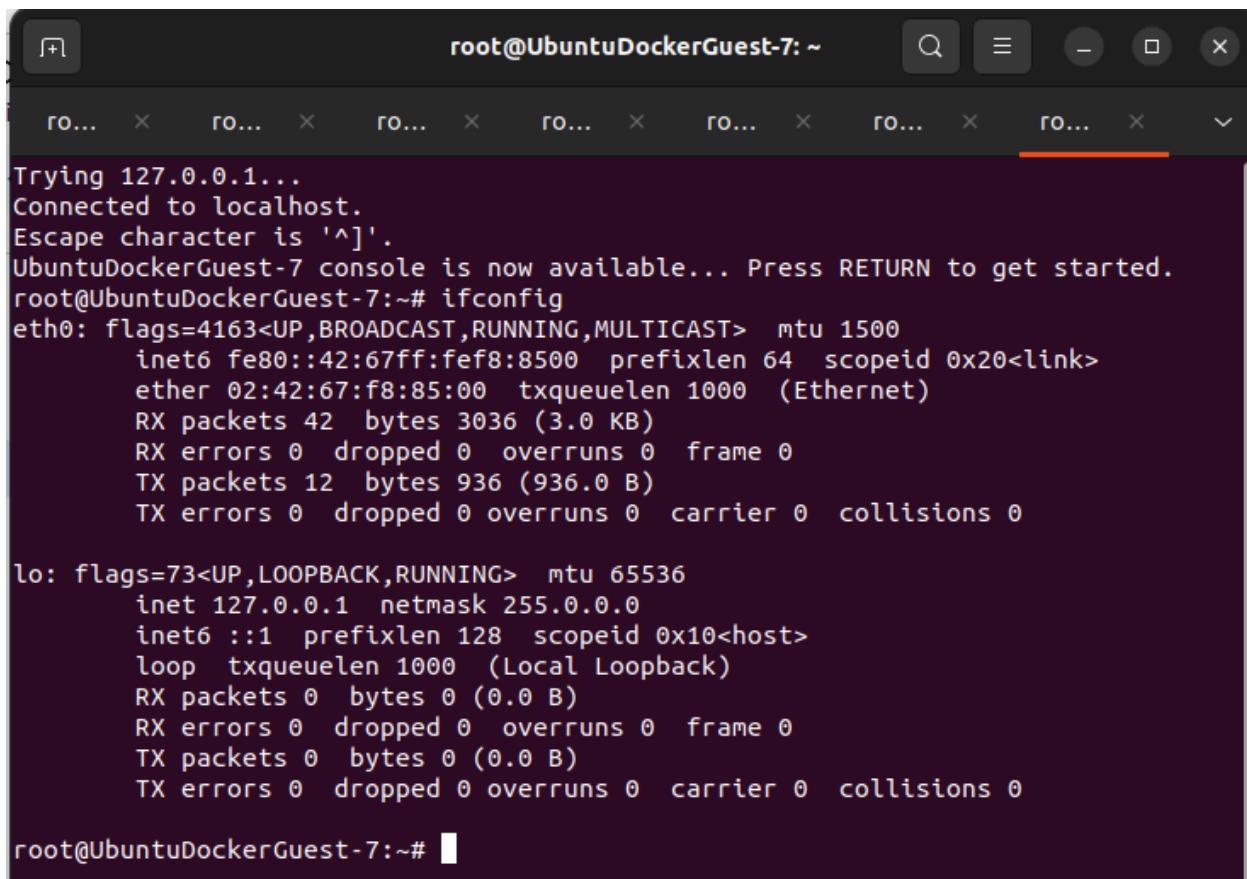
h6, 02:42:ea:45:6d:00

```
root@UbuntuDockerGuest-6: ~
root... × root... × root... × root... × root... × root... × root... ×
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



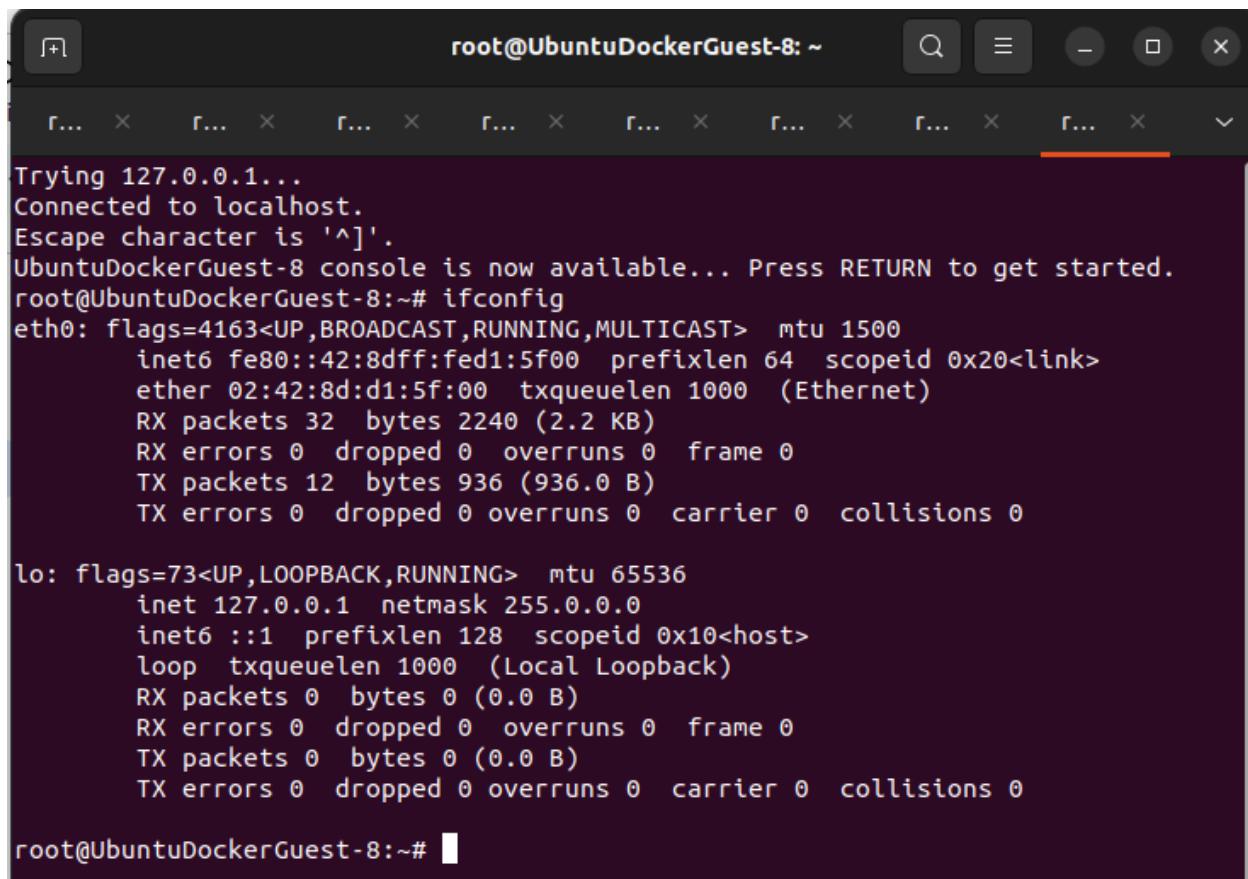
The screenshot shows a terminal window titled "root@UbuntuDockerGuest-7: ~". The window has multiple tabs, with the last one visible at the bottom. The terminal displays the following text:

```
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:fe8:8500 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