Laboratorio 11: .

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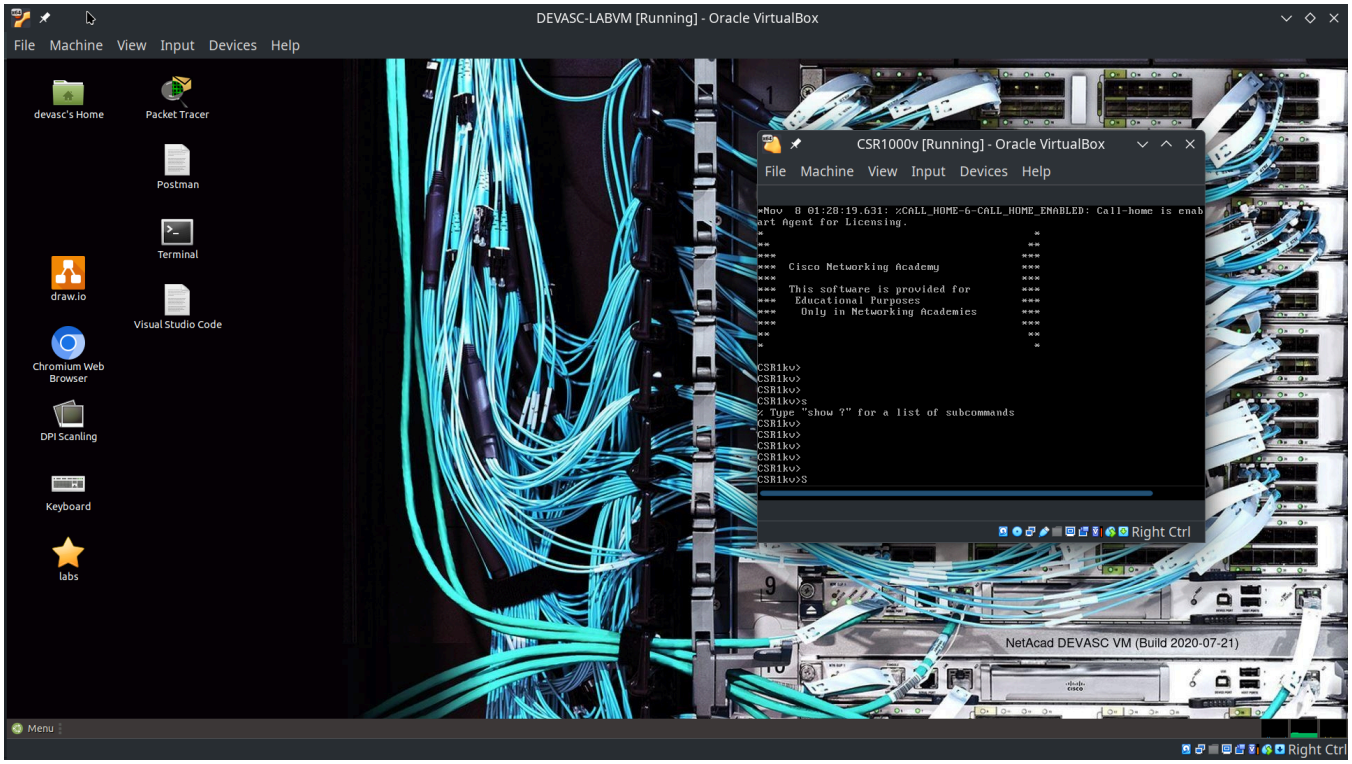
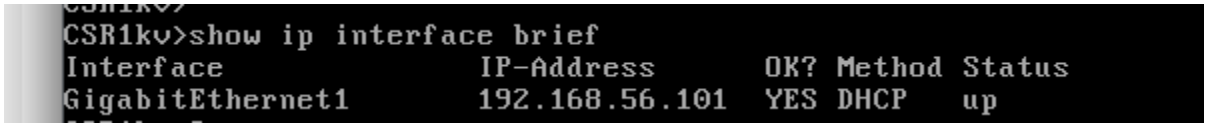
Inicializamos nuestras dos máquinas virtuales protagonistas

La DEVASC VM y la CSR1000V.



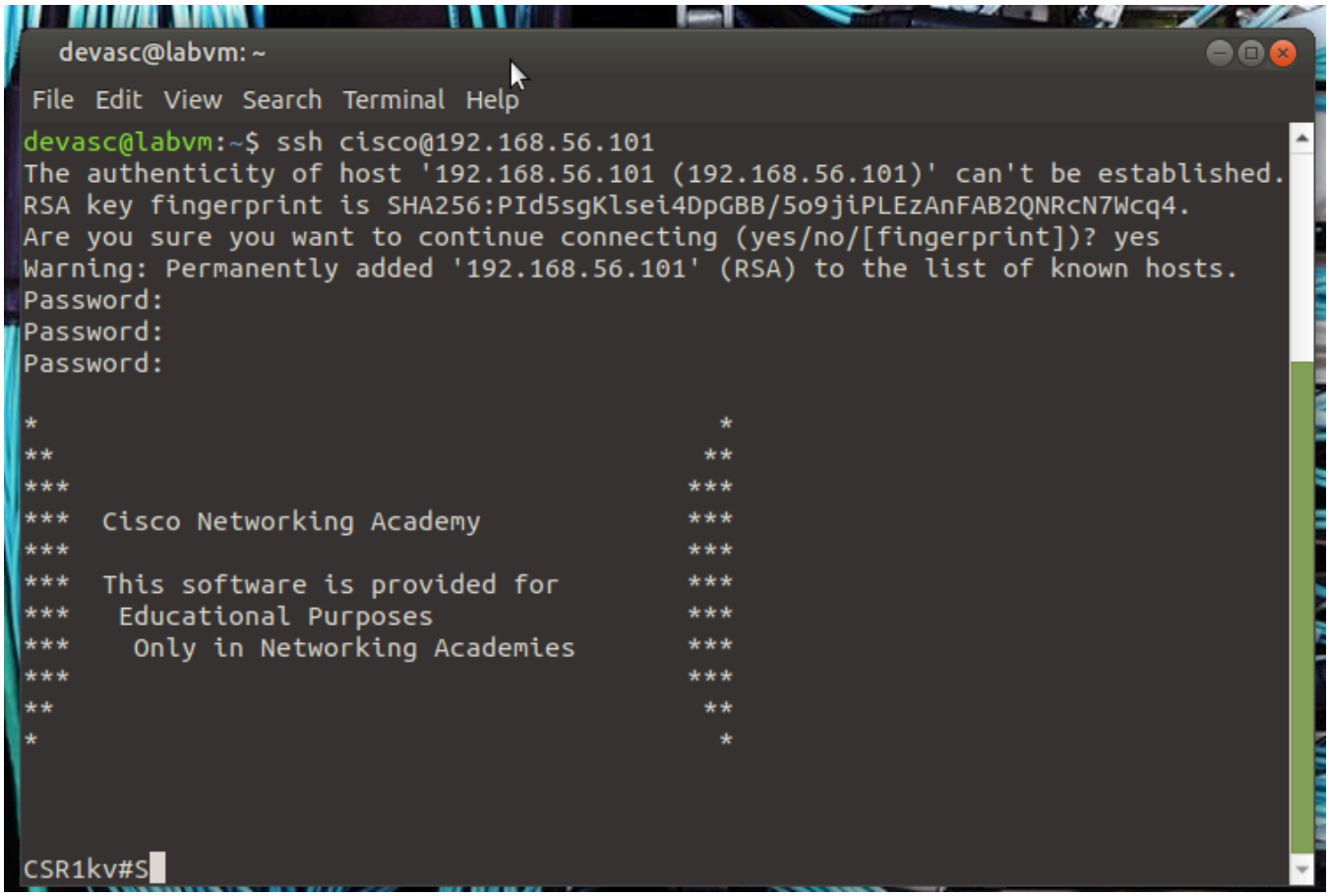
Verficamos conexión en la CSR1000v VM



Ahora desde nuestra DECASC VM, confirmamos que nos podemos conectar nuestro router

```
devasc@labvm: ~
File  Edit  View  Search  Terminal  Help
devasc@labvm:~$ ping -c 5 192.168.56.101
PING 192.168.56.101 (192.168.56.101) 56(84) bytes of data.
64 bytes from 192.168.56.101: icmp_seq=1 ttl=255 time=1.95 ms
64 bytes from 192.168.56.101: icmp_seq=2 ttl=255 time=0.387 ms
64 bytes from 192.168.56.101: icmp_seq=3 ttl=255 time=0.492 ms
64 bytes from 192.168.56.101: icmp_seq=4 ttl=255 time=0.469 ms
^C
--- 192.168.56.101 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3034ms
rtt min/avg/max/mdev = 0.387/0.824/1.950/0.650 ms
devasc@labvm:~$
```

Una vez confirmado, nos conectamos por ssh:

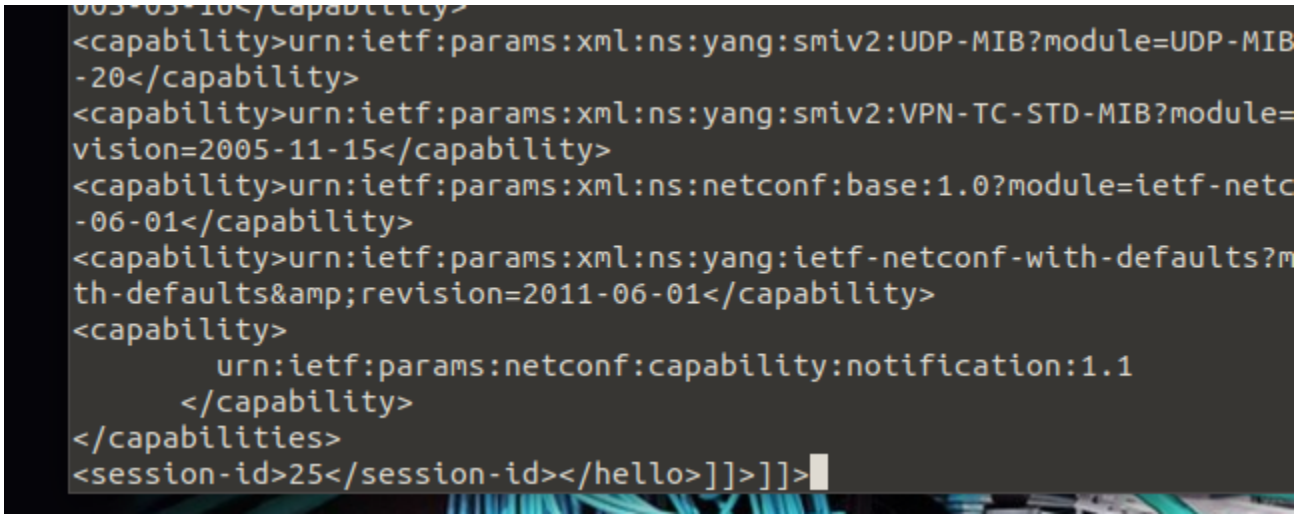


Usamos NETCONF Session to Gather Information

Revisamos sin NETCONF esta corriendo en la CRS100V

```
CSR1kv#show platform software yang-management process
confd            : Running
nesd             : Running
syncfd           : Running
ncsshd           : Running
dmiauthd         : Running
nginx            : Running
ndbmand          : Running
pubd             : Running
```

Ahora si accederemos al NETCONF process a travez de SSH



Verificamos si realmente nos conectamos

```
CSR1kv#show netconf-yang sessions
R: Global-lock on running datastore
C: Global-lock on candidate datastore
S: Global-lock on startup datastore

Number of sessions : 1

session-id  transport    username              source-host           global-lock
--------------------------------------------------------------------------------
25          netconf-ssh  cisco                 192.168.56.102        None
```

Cerramos sesión

```
CSR1kv#show netconf-yang sessions
There are no active sessions
```

Conclusiones

1. Se logró inicar las máquinas virtuales.
2. Se logró conectarse a NETCONF mediante ssh.