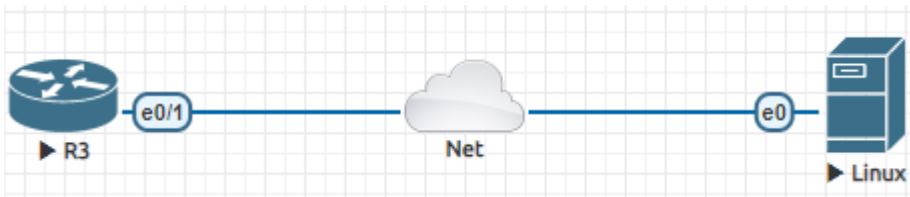


Ubuntu TFTPD Install



1. Ubuntu Install tftpd-ha

1. ubuntu18.04 install tftpd

```
1 root@ubuntu:~# sudo apt-get install tftpd-hpa tftpd-hpa
```

2. Configure tftp

```
1 root@ubuntu:~# vim /etc/default/tftpd-hpa
2
3 TFTP_USERNAME="tftp"
4 TFTP_DIRECTORY="/tftp"
5 TFTP_ADDRESS=":69"
6 TFTP_OPTIONS="-l -c -s"
```

```
1 root@ubuntu:~# mkdir /tftp
2 root@ubuntu:~# chmod 777 /tftp
3 root@ubuntu:~# systemctl start tftpd-hpa
```

3. verify tftp

```
1 root@ubuntu:~# ss -ntlup
2 Netid  State      Recv-Q  Send-Q               Peer Address:Port      Local Address:Port
3 udp    UNCONN     0        0                   *:*                  *:68
4      ("dhclient",pid=1071,fd=6))
5      *:69
6      users:
7      ("in.tftpd",pid=1222,fd=4))
8      *:69
9      users:
10     (:::69
11     users:
12     ("in.tftpd",pid=1222,fd=5))
13     :::*
14     users:
15     *:22
16     users:
17     ("sshd",pid=1133,fd=3))
18
19 root@ubuntu:~# ifconfig eth0
20 eth0      Link encap:Ethernet  HWaddr 00:50:00:00:04:00
21          inet addr:192.168.75.141  Bcast:192.168.75.255  Mask:255.255.255.0
22          inet6 addr: fe80::250:ff:fe00:400/64 Scope:Link
```

```
12      UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
13      RX packets:385 errors:0 dropped:0 overruns:0 frame:0
14      TX packets:265 errors:0 dropped:0 overruns:0 carrier:0
15      collisions:0 txqueuelen:1000
16      RX bytes:41405 (41.4 KB)  TX bytes:46789 (46.7 KB)
```

2.Copy Test

```
1  R3#copy running-config tftp:
2  Address or name of remote host []? 192.168.75.141
3  Destination filename [r3-config]? test
4  !!
5  1319 bytes copied in 0.059 secs (22356 bytes/sec)
```