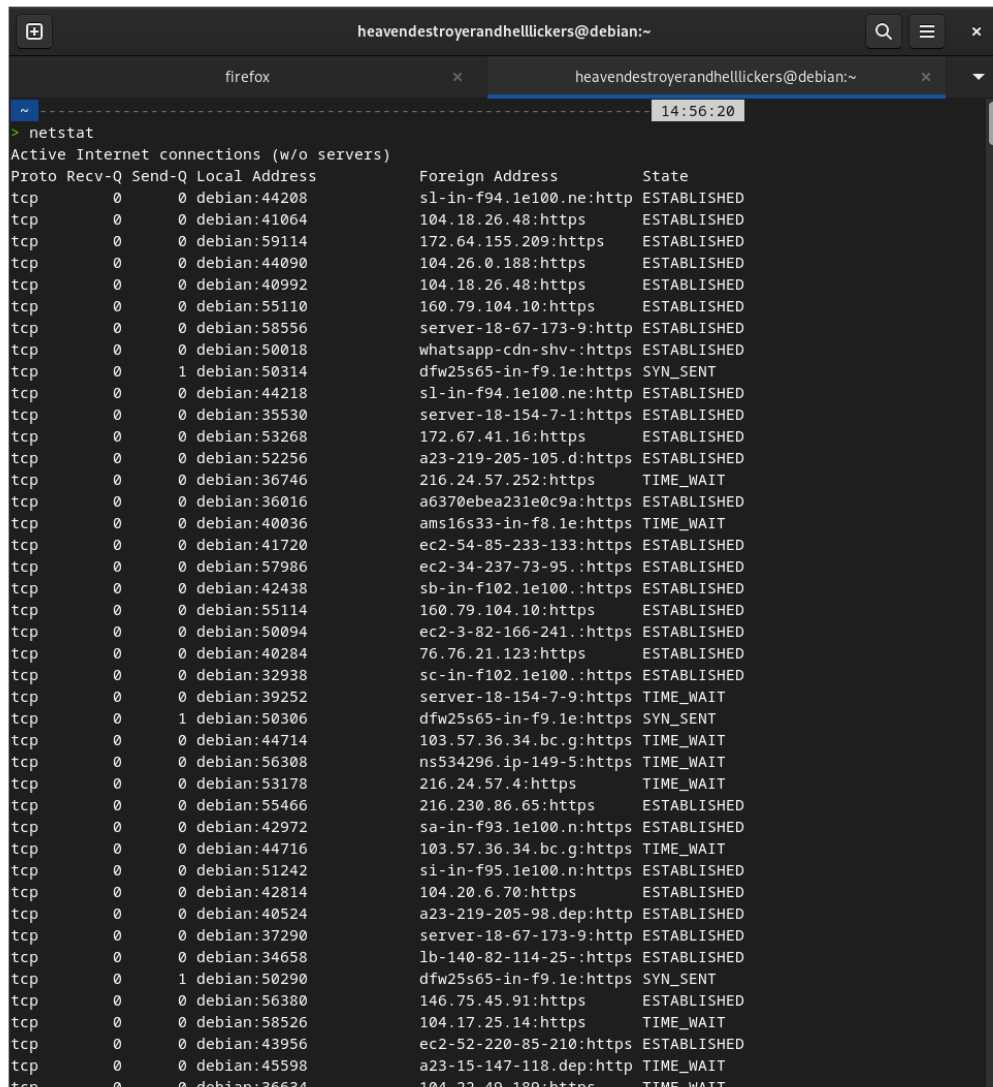


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Tugas Jaringan Komputer Tugas Port



```
heavendestroyerandhelllickers@debian:~  
firefox x heavendestroyerandhelllickers@debian:~  
14:56:20  
> netstat  
Active Internet connections (w/o servers)  
Proto Recv-Q Send-Q Local Address Foreign Address State  
tcp 0 0 debian:44208 sl-in-f94.1e100.ne:http ESTABLISHED  
tcp 0 0 debian:41064 104.18.26.48:https ESTABLISHED  
tcp 0 0 debian:59114 172.64.155.209:https ESTABLISHED  
tcp 0 0 debian:44090 104.26.0.188:https ESTABLISHED  
tcp 0 0 debian:40992 104.18.26.48:https ESTABLISHED  
tcp 0 0 debian:55110 160.79.104.10:https ESTABLISHED  
tcp 0 0 debian:58556 server-18-67-173-9:http ESTABLISHED  
tcp 0 0 debian:50018 whatsapp-cdn-shv-:https ESTABLISHED  
tcp 0 1 debian:50314 dfw25s65-in-f9.1e:https SYN_SENT  
tcp 0 0 debian:44218 sl-in-f94.1e100.ne:http ESTABLISHED  
tcp 0 0 debian:35530 server-18-154-7-1:https ESTABLISHED  
tcp 0 0 debian:53268 172.67.41.16:https ESTABLISHED  
tcp 0 0 debian:52256 a23-219-205-105.d:https ESTABLISHED  
tcp 0 0 debian:36746 216.24.57.252:https TIME_WAIT  
tcp 0 0 debian:36016 a6370e231e0c9a:https ESTABLISHED  
tcp 0 0 debian:40036 ams16s33-in-f8.1e:https TIME_WAIT  
tcp 0 0 debian:41720 ec2-54-85-233-133:https ESTABLISHED  
tcp 0 0 debian:57986 ec2-34-237-73-95.:https ESTABLISHED  
tcp 0 0 debian:42438 sb-in-f102.1e100.:https ESTABLISHED  
tcp 0 0 debian:55114 160.79.104.10:https ESTABLISHED  
tcp 0 0 debian:50094 ec2-3-82-166-241.:https ESTABLISHED  
tcp 0 0 debian:40284 76.76.21.123:https ESTABLISHED  
tcp 0 0 debian:32938 sc-in-f102.1e100.:https ESTABLISHED  
tcp 0 0 debian:39252 server-18-154-7-9:https TIME_WAIT  
tcp 0 1 debian:50306 dfw25s65-in-f9.1e:https SYN_SENT  
tcp 0 0 debian:44714 103.57.36.34.bc.g:https TIME_WAIT  
tcp 0 0 debian:56308 ns534296.ip-149-5:https TIME_WAIT  
tcp 0 0 debian:53178 216.24.57.4:https TIME_WAIT  
tcp 0 0 debian:55466 216.230.86.65:https ESTABLISHED  
tcp 0 0 debian:42972 sa-in-f93.1e100.n:https ESTABLISHED  
tcp 0 0 debian:44716 103.57.36.34.bc.g:https TIME_WAIT  
tcp 0 0 debian:51242 si-in-f95.1e100.n:https ESTABLISHED  
tcp 0 0 debian:42814 104.20.6.70:https ESTABLISHED  
tcp 0 0 debian:40524 a23-219-205-98.dep:http ESTABLISHED  
tcp 0 0 debian:37290 server-18-67-173-9:http ESTABLISHED  
tcp 0 0 debian:34658 lb-140-82-114-25-:https ESTABLISHED  
tcp 0 1 debian:50290 dfw25s65-in-f9.1e:https SYN_SENT  
tcp 0 0 debian:56380 146.75.45.91:https ESTABLISHED  
tcp 0 0 debian:58526 104.17.25.14:https TIME_WAIT  
tcp 0 0 debian:43956 ec2-52-220-85-210:https ESTABLISHED  
tcp 0 0 debian:45598 a23-15-147-118.dep:http TIME_WAIT  
tcp 0 0 debian:36634 104.22.49.189:https TIME_WAIT
```

1. Tipe Koneksi

Pada gambar pada screenshot, diketahui semua tipe koneksi yang digunakan adalah TCP, yaitu adalah protokol yang reliable dan connection oriented.

2. Source Port Number

pada kolom ke-2 menunjukkan Recv-Q (receive queue), bukan source port :

- 0 : Tidak ada data yang menunggu untuk dibaca dari socket
- 1 : ada byte yang menunggu untuk dibaca

3. Address host

debian merupakan nama host lokal, dan 44208,41064,59114,dst merupakan port lokal yang di gunakan.

4. Destination Port Number

- `s1-in-f94.1e100.ne:http` → Port HTTP (80)
- `104.18.26.48:https` → Port HTTPS (443)
- `172.64.155.209:https` → Port HTTPS (443)
- `server-18-67-173-9:http` → Port HTTP (80)
- `whatsapp-cdn-shv-:https` → Port HTTPS (443)

5. Connection State

- **ESTABLISHED:** Koneksi aktif dan terhubung
- **SYN_SENT:** Menunggu konfirmasi koneksi dari server
- **TIME_WAIT:** Koneksi ditutup, menunggu untuk memastikan semua paket terkirim

6. Socket

- **Local Socket:** `debian:port_lokal` (contoh: `debian:44208`)
- **Remote Socket:** `server_tujuan:port_tujuan` (contoh: `s1-in-f94.1e100.ne:http`)