

Lab 2: Administración de servidores remotos

Roberto Castillo 18546

Objetivos:

Que los alumnos preparen sus computadoras para poder conectarse a servidores remotos via SSH

Que los alumnos se familiaricen con la administración de servidores LINUX

Requerimientos:

Para poder optar a una nota distinta de 0, deben contestar algunas de las siguientes preguntas y colocar sus respuestas en un archivo txt en el servidor creado en clase. Este archivo debe ser accesible por internet (un ejemplo de cómo hacer esto se va a hacer en clase). Entreguen el link público a su archivo como respuesta a esta tarea. Para cada respuesta, copien el output de su terminal desde el último comando que ejecutaron para obtenerla.

Utilizando **telnet**, hagan una solicitud de HTTP con el método GET al puerto 80 del servidor. Copien todo el output de su terminal como respuesta.

```
ubuntu@ip-172-31-0-17:~$ telnet ubeje.xyz 80
Trying 44.232.3.206...
Connected to ubeje.xyz.
Escape character is '^]'.
GET / HTTP/1.1
HOST: ubeje.xyz
```

```
HTTP/1.1 200 OK
Server: nginx/1.18.0 (Ubuntu)
Date: Fri, 22 Jan 2021 05:01:42 GMT
Content-Type: text/html
Content-Length: 41
Last-Modified: Fri, 22 Jan 2021 04:27:49 GMT
Connection: keep-alive
ETag: "600a5445-29"
Accept-Ranges: bytes
```

```
<html>
```

```
<body>Hello World</body>
</html>
Connection closed by foreign host.
```

Utilizando **curl**, hagan una solicitud de HTTP al servidor

```
curl http://ubeje.xyz
```

```
<html>
  <body style="background-color:green;">
    <p style="color:white; font-size:100px"> Hello World <br> <br>
    Bienvenidos a la pagina oficial de la UBEJE</p>
  </body>
</html>
```

Utilizando **tail** dentro del servidor, obtengan las últimas 15 líneas del archivo
/var/log/nginx/access.log

```
ubuntu@ip-172-31-0-17:~$ tail /var/log/nginx/access.log
44.232.3.206 - - [22/Jan/2021:05:11:42 +0000] "GET / HTTP/1.1" 408 0 "-" "-"
190.148.209.82 - - [22/Jan/2021:05:12:31 +0000] "GET / HTTP/1.1" 200 281 "-" "Mozilla/5.0
(Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101 Firefox/84.0"
190.148.209.82 - - [22/Jan/2021:05:12:31 +0000] "GET /favicon.ico HTTP/1.1" 404 134
"http://ubeje.xyz/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101
Firefox/84.0"
190.148.209.82 - - [22/Jan/2021:05:12:49 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0
(Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101 Firefox/84.0"
190.148.209.82 - - [22/Jan/2021:05:12:49 +0000] "GET /favicon.ico HTTP/1.1" 404 134
"http://ubeje.xyz/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101
Firefox/84.0"
44.232.3.206 - - [22/Jan/2021:05:13:38 +0000] "GET / http/1.1" 404 162 "-" "-"
190.148.209.82 - - [22/Jan/2021:05:13:57 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0
(Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101 Firefox/84.0"
109.74.198.86 - - [22/Jan/2021:05:14:31 +0000] "GET / HTTP/1.1" 200 281 "-"
"surfaze.io/1.0"
44.232.3.206 - - [22/Jan/2021:05:15:14 +0000] "GET / HTTP/1.1" 200 346 "-" "-"
190.148.209.82 - - [22/Jan/2021:05:15:17 +0000] "GET / HTTP/1.1" 200 289 "-" "Mozilla/5.0
(Windows NT 10.0; Win64; x64; rv:84.0) Gecko/20100101 Firefox/84.0"
```

lsof lista los archivos abiertos. Identifiquen los archivos abiertos por el protocolo TCP en el puerto 80

```
ubuntu@ip-172-31-0-17:~$ sudo lsof -i TCP:80
COMMAND PID  USER  FD  TYPE DEVICE SIZE/OFF NODE NAME
nginx  2677   root   6u  IPv4 32422   0t0  TCP *:http (LISTEN)
nginx  2677   root   7u  IPv6 32423   0t0  TCP *:http (LISTEN)
nginx  2678 www-data 6u  IPv4 32422   0t0  TCP *:http (LISTEN)
```

```
nginx 2678 www-data 7u IPv6 32423 0t0 TCP *:http (LISTEN)
```

Utilizando **netstat**, listen los puertos por los que está escuchando el servidor. Deben filtrar usando las siguientes opciones de netstat (esto es un solo comando con estas opciones):

tcp

```
buntu@ip-172-31-0-17:~$ netstat -at
```

Active Internet connections (servers and established)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	0.0.0.0:http	0.0.0.0:*	LISTEN
tcp	0	0	localhost:domain	0.0.0.0:*	LISTEN
tcp	0	0	0.0.0.0:ssh	0.0.0.0:*	LISTEN
tcp	0	0	ip-172-31-0-17.us-w:ssh	170.209.148.190.s:20516	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	218.92.151.186.st:35712	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	215.195.209.181.st:6868	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	190.106.221.29:31193	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	215.195.209.181.s:16018	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	218.92.151.186.sta:1988	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	190.106.221.29:2065	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	215.195.209.181.s:14217	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	218.92.151.186.st:17550	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	190.104.112.27:31355	ESTABLISHED
tcp	0	316	ip-172-31-0-17.us-w:ssh	218.92.151.186.st:25734	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	190.104.112.27:30868	ESTABLISHED
tcp	0	0	ip-172-31-0-17.us-w:ssh	82.209.148.190.st:19853	ESTABLISHED
tcp6	0	0	:::http	:::*	LISTEN
tcp6	0	0	:::ssh	:::*	LISTEN

udp

```
ubuntu@ip-172-31-0-17:~$ netstat -au
```

Active Internet connections (servers and established)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
udp	0	0	ip-172-31-0-17.u:bootpc	0.0.0.0:*	
udp	0	0	localhost:domain	0.0.0.0:*	

numeric (muestra los puertos por número)

Active Internet connections (w/o servers)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	172.31.0.17:22	190.148.209.170:20516	ESTABLISHED
tcp	0	0	172.31.0.17:22	186.151.92.218:35712	ESTABLISHED
tcp	0	0	172.31.0.17:22	181.209.195.215:6868	ESTABLISHED
tcp	0	0	172.31.0.17:22	190.106.221.29:31193	ESTABLISHED
tcp	0	0	172.31.0.17:60262	44.232.3.206:22	TIME_WAIT
tcp	0	0	172.31.0.17:22	181.209.195.215:16018	ESTABLISHED
tcp	0	0	172.31.0.17:22	186.151.92.218:1988	ESTABLISHED
tcp	0	0	172.31.0.17:22	190.106.221.29:2065	ESTABLISHED

tcp	0	0	172.31.0.17:22	181.209.195.215:14217	ESTABLISHED
tcp	0	0	172.31.0.17:22	186.151.92.218:17550	ESTABLISHED
tcp	0	0	172.31.0.17:22	190.104.112.27:31355	ESTABLISHED
tcp	0	0	172.31.0.17:22	186.151.92.218:25734	ESTABLISHED
tcp	0	0	172.31.0.17:22	190.104.112.27:30868	ESTABLISHED
tcp	0	0	172.31.0.17:22	190.148.209.82:19853	ESTABLISHED

Active UNIX domain sockets (w/o servers)

Proto	RefCnt	Flags	Type	State	I-Node	Path
unix	2	[]	DGRAM		314142	/run/user/1000/systemd/notify
unix	3	[]	DGRAM		12227	/run/systemd/notify
unix	2	[]	DGRAM		12245	/run/systemd/journal/syslog
unix	23	[]	DGRAM		12253	/run/systemd/journal/dev-log
unix	9	[]	DGRAM		12257	/run/systemd/journal/socket
unix	3	[]	STREAM	CONNECTED	533624	/run/dbus/system_bus_socket
unix	3	[]	DGRAM		292694	
unix	3	[]	STREAM	CONNECTED	533608	
unix	3	[]	STREAM	CONNECTED	314147	/run/dbus/system_bus_socket
unix	2	[]	STREAM	CONNECTED	519838	
unix	3	[]	DGRAM		292696	
unix	3	[]	STREAM	CONNECTED	292688	/run/systemd/journal/stdout
unix	2	[]	STREAM	CONNECTED	505937	
unix	3	[]	STREAM	CONNECTED	531271	
unix	3	[]	STREAM	CONNECTED	19164	
unix	3	[]	STREAM	CONNECTED	279210	/run/systemd/journal/stdout
unix	3	[]	STREAM	CONNECTED	14575	/run/systemd/journal/stdout
unix	2	[]	DGRAM		505962	
unix	3	[]	STREAM	CONNECTED	524146	
unix	3	[]	STREAM	CONNECTED	279571	/run/systemd/journal/stdout
unix	2	[]	DGRAM		314133	
unix	3	[]	STREAM	CONNECTED	292276	
unix	3	[]	STREAM	CONNECTED	314146	
unix	3	[]	STREAM	CONNECTED	294246	
unix	2	[]	STREAM	CONNECTED	509826	
unix	3	[]	DGRAM		279217	
unix	2	[]	DGRAM		293105	
unix	3	[]	STREAM	CONNECTED	475359	
unix	3	[]	STREAM	CONNECTED	293643	
unix	3	[]	STREAM	CONNECTED	292294	/run/dbus/system_bus_socket
unix	3	[]	STREAM	CONNECTED	520677	
unix	3	[]	STREAM	CONNECTED	506716	
unix	3	[]	STREAM	CONNECTED	293089	
unix	3	[]	STREAM	CONNECTED	261350	

unix 3	[]	STREAM	CONNECTED	314102	/run/systemd/journal/stdout
unix 3	[]	STREAM	CONNECTED	19833	/run/dbus/system_bus_socket
unix 3	[]	STREAM	CONNECTED	504643	
unix 3	[]	STREAM	CONNECTED	19713	/run/systemd/journal/stdout
unix 2	[]	DGRAM		504408	
unix 3	[]	STREAM	CONNECTED	494594	
unix 3	[]	STREAM	CONNECTED	261351	/run/systemd/journal/stdout
unix 3	[]	STREAM	CONNECTED	293091	/run/systemd/journal/stdout
unix 3	[]	STREAM	CONNECTED	18928	
unix 3	[]	DGRAM		314143	
unix 3	[]	STREAM	CONNECTED	279204	
unix 3	[]	STREAM	CONNECTED	510084	
unix 3	[]	STREAM	CONNECTED	32434	
unix 3	[]	STREAM	CONNECTED	510085	
unix 3	[]	STREAM	CONNECTED	504642	
unix 3	[]	STREAM	CONNECTED	475358	
unix 3	[]	STREAM	CONNECTED	531270	
unix 2	[]	DGRAM		279214	
unix 3	[]	STREAM	CONNECTED	520676	
unix 3	[]	STREAM	CONNECTED	292698	
unix 2	[]	DGRAM		292159	
unix 3	[]	STREAM	CONNECTED	32433	
unix 2	[]	DGRAM		533612	
unix 3	[]	STREAM	CONNECTED	293118	/run/dbus/system_bus_socket
unix 2	[]	DGRAM		509853	
unix 3	[]	STREAM	CONNECTED	292293	
unix 3	[]	STREAM	CONNECTED	19832	
unix 2	[]	DGRAM		292689	
unix 3	[]	STREAM	CONNECTED	506715	
unix 3	[]	DGRAM		314144	
unix 3	[]	STREAM	CONNECTED	293645	/run/systemd/journal/stdout
unix 3	[]	DGRAM		279216	
unix 3	[]	STREAM	CONNECTED	19155	/run/dbus/system_bus_socket
unix 3	[]	STREAM	CONNECTED	314100	
unix 3	[]	STREAM	CONNECTED	293117	
unix 3	[]	STREAM	CONNECTED	489821	
unix 3	[]	STREAM	CONNECTED	279570	
unix 3	[]	DGRAM		292697	
unix 3	[]	STREAM	CONNECTED	489820	
unix 2	[]	DGRAM		314117	
unix 3	[]	STREAM	CONNECTED	292281	/run/systemd/journal/stdout
unix 2	[]	STREAM	CONNECTED	504383	

unix 2	[]	STREAM	CONNECTED	516914	
unix 3	[]	STREAM	CONNECTED	482519	
unix 3	[]	STREAM	CONNECTED	476246	
unix 2	[]	DGRAM		17609	
unix 3	[]	STREAM	CONNECTED	533623	
unix 3	[]	DGRAM		292695	
unix 2	[]	STREAM	CONNECTED	508817	
unix 3	[]	STREAM	CONNECTED	19165	
unix 2	[]	DGRAM		516956	
unix 2	[]	DGRAM		292284	
unix 3	[]	STREAM	CONNECTED	476245	
unix 3	[]	STREAM	CONNECTED	524147	
unix 3	[]	STREAM	CONNECTED	294248	/run/systemd/journal/stdout
unix 2	[]	DGRAM		519864	
unix 3	[]	STREAM	CONNECTED	19712	
unix 3	[]	STREAM	CONNECTED	533609	/run/systemd/journal/stdout
unix 2	[]	DGRAM		508844	
unix 3	[]	STREAM	CONNECTED	482518	
unix 3	[]	STREAM	CONNECTED	292686	
unix 3	[]	STREAM	CONNECTED	14574	
unix 3	[]	STREAM	CONNECTED	494593	
unix 3	[]	STREAM	CONNECTED	292699	/run/dbus/system_bus_socket
unix 3	[]	STREAM	CONNECTED	17608	
unix 2	[]	STREAM	CONNECTED	530470	
unix 2	[]	DGRAM		489071	
unix 3	[]	STREAM	CONNECTED	18761	/run/systemd/journal/stdout
unix 3	[]	STREAM	CONNECTED	19148	
unix 3	[]	STREAM	CONNECTED	20113	
unix 2	[]	STREAM	CONNECTED	489024	
unix 3	[]	STREAM	CONNECTED	292579	/run/dbus/system_bus_socket
unix 3	[]	STREAM	CONNECTED	20112	
unix 3	[]	DGRAM		293682	
unix 3	[]	STREAM	CONNECTED	262890	
unix 3	[]	STREAM	CONNECTED	292578	
unix 2	[]	DGRAM		494337	
unix 3	[]	STREAM	CONNECTED	18764	/run/systemd/journal/stdout
unix 2	[]	DGRAM		293309	
unix 3	[]	STREAM	CONNECTED	291777	/run/systemd/journal/stdout
unix 3	[]	STREAM	CONNECTED	517733	
unix 2	[]	DGRAM		293318	
unix 3	[]	DGRAM		12229	
unix 3	[]	STREAM	CONNECTED	279573	/run/dbus/system_bus_socket

```

unix 3  [] DGRAM          293683
unix 3  [] STREAM  CONNECTED  18184
unix 3  [] STREAM  CONNECTED  19147
unix 2  [] STREAM  CONNECTED  481767
unix 2  [] DGRAM          293678
unix 2  [] DGRAM          474648
unix 2  [] STREAM  CONNECTED  523762
unix 2  [] DGRAM          475506
unix 2  [] STREAM  CONNECTED  494312
unix 3  [] DGRAM          12228
unix 3  [] DGRAM          293681
unix 2  [] STREAM  CONNECTED  475455
unix 3  [] STREAM  CONNECTED  18770  /run/systemd/journal/stdout
unix 2  [] DGRAM          530495
unix 3  [] STREAM  CONNECTED  20108  /run/dbus/system_bus_socket
unix 2  [] STREAM  CONNECTED  474589
unix 3  [] STREAM  CONNECTED  509628
unix 3  [] STREAM  CONNECTED  262888  /var/lib/amazon/ssm/ipc/termination
unix 2  [] DGRAM          481792
unix 2  [] DGRAM          514296
unix 3  [] STREAM  CONNECTED  17679
unix 2  [] DGRAM          19146
unix 3  [] DGRAM          293684
unix 2  [] DGRAM          523916
unix 3  [] STREAM  CONNECTED  293686  /run/dbus/system_bus_socket
unix 3  [] STREAM  CONNECTED  291776
unix 2  [] DGRAM          514975
unix 3  [] STREAM  CONNECTED  262887
unix 3  [] STREAM  CONNECTED  517734
unix 3  [] STREAM  CONNECTED  262891  /var/lib/amazon/ssm/ipc/health
unix 3  [] STREAM  CONNECTED  20107
unix 3  [] STREAM  CONNECTED  509629
unix 3  [] STREAM  CONNECTED  279572
unix 3  [] STREAM  CONNECTED  293685
unix 2  [] DGRAM          297735

```

program (muestra qué programa es el que está escuchando)

```
ubuntu@ip-172-31-0-17:~$ netstat --program
```

(Not all processes could be identified, non-owned process info
will not be shown, you would have to be root to see it all.)

Active Internet connections (w/o servers)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State	PID/Program name
tcp	0	0	ip-172-31-0-17.us-w:ssh	170.209.148.190.s:20516	ESTABLISHED	-

```

tcp    0    0 ip-172-31-0-17.us-w:ssh 218.92.151.186.st:35712 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 215.195.209.181.st:6868 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 190.106.221.29:31193 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 215.195.209.181.s:16018 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 218.92.151.186.sta:1988 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 190.106.221.29:2065 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 215.195.209.181.s:14217 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 218.92.151.186.st:17550 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 190.104.112.27:31355 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 218.92.151.186.st:25734 ESTABLISHED -
tcp    0    0 ip-172-31-0-17.us-w:ssh 190.104.112.27:30868 ESTABLISHED -
tcp    0  1112 ip-172-31-0-17.us-w:ssh 82.209.148.190.st:19853 ESTABLISHED -

```

Active UNIX domain sockets (w/o servers)

Proto	RefCnt	Flags	Type	State	I-Node	PID/Program name	Path
unix	2	[]	DGRAM		314142	38518/systemd	
/run/user/1000/systemd/notify							
unix	3	[]	DGRAM	12227	-		/run/systemd/notify
unix	2	[]	DGRAM	12245	-		/run/systemd/journal/syslog
unix	22	[]	DGRAM	12253	-		/run/systemd/journal/dev-log
unix	9	[]	DGRAM	12257	-		/run/systemd/journal/socket
unix	3	[]	DGRAM	292694	-		
unix	3	[]	STREAM	CONNECTED	314147	-	
/run/dbus/system_bus_socket							
unix	2	[]	STREAM	CONNECTED	519838	-	
unix	3	[]	DGRAM	292696	-		
unix	3	[]	STREAM	CONNECTED	292688	-	
/run/systemd/journal/stdout							
unix	2	[]	STREAM	CONNECTED	505937	-	
unix	3	[]	STREAM	CONNECTED	531271	-	
unix	3	[]	STREAM	CONNECTED	19164	-	
unix	3	[]	STREAM	CONNECTED	279210	-	
/run/systemd/journal/stdout							
unix	3	[]	STREAM	CONNECTED	14575	-	
/run/systemd/journal/stdout							
unix	2	[]	DGRAM	505962	-		
unix	3	[]	STREAM	CONNECTED	524146	-	
unix	3	[]	STREAM	CONNECTED	279571	-	
/run/systemd/journal/stdout							
unix	2	[]	DGRAM	314133	38518/systemd		
unix	3	[]	STREAM	CONNECTED	292276	-	
unix	3	[]	STREAM	CONNECTED	314146	38518/systemd	
unix	3	[]	STREAM	CONNECTED	294246	-	
unix	2	[]	STREAM	CONNECTED	509826	-	
unix	3	[]	DGRAM	279217	-		
unix	2	[]	DGRAM	293105	-		
unix	3	[]	STREAM	CONNECTED	475359	-	
unix	3	[]	STREAM	CONNECTED	293643	-	
unix	3	[]	STREAM	CONNECTED	292294	-	
/run/dbus/system_bus_socket							

unix 3	[]	STREAM	CONNECTED	520677	-
unix 3	[]	STREAM	CONNECTED	506716	-
unix 3	[]	STREAM	CONNECTED	293089	-
unix 3	[]	STREAM	CONNECTED	261350	-
unix 3	[]	STREAM	CONNECTED	314102	-
/run/systemd/journal/stdout					
unix 3	[]	STREAM	CONNECTED	19833	-
/run/dbus/system_bus_socket					
unix 3	[]	STREAM	CONNECTED	504643	-
unix 3	[]	STREAM	CONNECTED	19713	-
/run/systemd/journal/stdout					
unix 2	[]	DGRAM		504408	-
unix 3	[]	STREAM	CONNECTED	494594	-
unix 3	[]	STREAM	CONNECTED	261351	-
/run/systemd/journal/stdout					
unix 3	[]	STREAM	CONNECTED	293091	-
/run/systemd/journal/stdout					
unix 3	[]	STREAM	CONNECTED	18928	-
unix 3	[]	DGRAM		314143	38518/systemd
unix 3	[]	STREAM	CONNECTED	279204	-
unix 3	[]	STREAM	CONNECTED	510084	-
unix 3	[]	STREAM	CONNECTED	32434	-
unix 3	[]	STREAM	CONNECTED	510085	-
unix 3	[]	STREAM	CONNECTED	504642	-
unix 3	[]	STREAM	CONNECTED	475358	-
unix 3	[]	STREAM	CONNECTED	531270	-
unix 2	[]	DGRAM		279214	-
unix 3	[]	STREAM	CONNECTED	520676	-
unix 3	[]	STREAM	CONNECTED	292698	-
unix 2	[]	DGRAM		292159	-
unix 3	[]	STREAM	CONNECTED	32433	-
unix 3	[]	STREAM	CONNECTED	293118	-
/run/dbus/system_bus_socket					
unix 2	[]	DGRAM		509853	-
unix 3	[]	STREAM	CONNECTED	292293	-
unix 3	[]	STREAM	CONNECTED	19832	-
unix 2	[]	DGRAM		292689	-
unix 3	[]	STREAM	CONNECTED	506715	-
unix 3	[]	DGRAM		314144	38518/systemd
unix 3	[]	STREAM	CONNECTED	293645	-
/run/systemd/journal/stdout					
unix 3	[]	DGRAM		279216	-
unix 3	[]	STREAM	CONNECTED	19155	-
/run/dbus/system_bus_socket					
unix 3	[]	STREAM	CONNECTED	314100	38518/systemd
unix 3	[]	STREAM	CONNECTED	293117	-
unix 3	[]	STREAM	CONNECTED	489821	-
unix 3	[]	STREAM	CONNECTED	279570	-
unix 3	[]	DGRAM		292697	-

unix 3	[]	STREAM	CONNECTED	489820	-
unix 2	[]	DGRAM		314117	-
unix 3	[]	STREAM	CONNECTED	292281	-
/run/systemd/journal/stdout					
unix 2	[]	STREAM	CONNECTED	504383	-
unix 2	[]	STREAM	CONNECTED	516914	-
unix 3	[]	STREAM	CONNECTED	482519	-
unix 3	[]	STREAM	CONNECTED	476246	-
unix 2	[]	DGRAM		17609	-
unix 3	[]	DGRAM		292695	-
unix 2	[]	STREAM	CONNECTED	508817	-
unix 3	[]	STREAM	CONNECTED	19165	-
unix 2	[]	DGRAM		516956	-
unix 2	[]	DGRAM		292284	-
unix 3	[]	STREAM	CONNECTED	476245	-
unix 3	[]	STREAM	CONNECTED	524147	-
unix 3	[]	STREAM	CONNECTED	294248	-
/run/systemd/journal/stdout					
unix 2	[]	DGRAM		519864	-
unix 3	[]	STREAM	CONNECTED	19712	-
unix 2	[]	DGRAM		508844	-
unix 3	[]	STREAM	CONNECTED	482518	-
unix 3	[]	STREAM	CONNECTED	292686	-
unix 3	[]	STREAM	CONNECTED	14574	-
unix 3	[]	STREAM	CONNECTED	494593	-
unix 3	[]	STREAM	CONNECTED	292699	-
/run/dbus/system_bus_socket					
unix 3	[]	STREAM	CONNECTED	17608	-
unix 2	[]	STREAM	CONNECTED	530470	-
unix 2	[]	DGRAM		489071	-
unix 3	[]	STREAM	CONNECTED	18761	-
/run/systemd/journal/stdout					
unix 3	[]	STREAM	CONNECTED	19148	-
unix 3	[]	STREAM	CONNECTED	20113	-
unix 2	[]	STREAM	CONNECTED	489024	-
unix 3	[]	STREAM	CONNECTED	292579	-
/run/dbus/system_bus_socket					
unix 3	[]	STREAM	CONNECTED	20112	-
unix 3	[]	DGRAM		293682	-
unix 3	[]	STREAM	CONNECTED	262890	-
unix 3	[]	STREAM	CONNECTED	292578	-
unix 2	[]	DGRAM		494337	-
unix 3	[]	STREAM	CONNECTED	18764	-
/run/systemd/journal/stdout					
unix 2	[]	DGRAM		293309	-
unix 3	[]	STREAM	CONNECTED	291777	-
/run/systemd/journal/stdout					
unix 3	[]	STREAM	CONNECTED	517733	-
unix 2	[]	DGRAM		293318	-

```

unix 3      []      DGRAM          12229 -
unix 3      []      STREAM    CONNECTED    279573 -
/run/dbus/system_bus_socket
unix 3      []      DGRAM          293683 -
unix 3      []      STREAM    CONNECTED    18184 -
unix 3      []      STREAM    CONNECTED    19147 -
unix 2      []      STREAM    CONNECTED    481767 -
unix 2      []      DGRAM          293678 -
unix 2      []      DGRAM          474648 -
unix 2      []      STREAM    CONNECTED    523762 -
unix 2      []      DGRAM          475506 -
unix 2      []      STREAM    CONNECTED    494312 -
unix 3      []      DGRAM          12228 -
unix 3      []      DGRAM          293681 -
unix 2      []      STREAM    CONNECTED    475455 -
unix 3      []      STREAM    CONNECTED    18770 -
/run/systemd/journal/stdout
unix 2      []      DGRAM          530495 -
unix 3      []      STREAM    CONNECTED    20108 -
/run/dbus/system_bus_socket
unix 2      []      STREAM    CONNECTED    474589 -
unix 3      []      STREAM    CONNECTED    509628 -
unix 3      []      STREAM    CONNECTED    262888 -
/var/lib/amazon/ssm/ipc/termination
unix 2      []      DGRAM          481792 -
unix 2      []      DGRAM          514296 -
unix 3      []      STREAM    CONNECTED    17679 -
unix 2      []      DGRAM          19146 -
unix 3      []      DGRAM          293684 -
unix 2      []      DGRAM          523916 -
unix 3      []      STREAM    CONNECTED    293686 -
/run/dbus/system_bus_socket
unix 3      []      STREAM    CONNECTED    291776 -
unix 2      []      DGRAM          514975 -
unix 3      []      STREAM    CONNECTED    262887 -
unix 3      []      STREAM    CONNECTED    517734 -
unix 3      []      STREAM    CONNECTED    262891 -
/var/lib/amazon/ssm/ipc/health
unix 3      []      STREAM    CONNECTED    20107 -
unix 3      []      STREAM    CONNECTED    509629 -
unix 3      []      STREAM    CONNECTED    279572 -
unix 3      []      STREAM    CONNECTED    293685 -
unix 2      []      DGRAM          297735 -

```

Utilizando **ss**, listen los puertos por los que está escuchando el servidor. Deben filtrar usando las siguientes opciones de ss (esto es un solo comando con estas opciones):

summary

ubuntu@ip-172-31-0-17:~\$ ss --summary

Total: 211

TCP: 16 (estab 11, closed 0, orphaned 0, timewait 0)

Transport	Total	IP	IPv6
RAW	1	0	1
UDP	2	2	0
TCP	16	14	2
INET	19	16	3
FRAG	0	0	0

tcp

ubuntu@ip-172-31-0-17:~\$ ss --tcp

State	Recv-Q	Send-Q	Local Address:Port
ESTAB	0	0	172.31.0.17:ssh
190.148.209.170:20516			
ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:35712			
ESTAB	0	0	172.31.0.17:ssh
222.187.222.53:58117			
ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:6868			
ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:31193			
ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:52231			
ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:1988			
ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:2065			
ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:14217			
ESTAB	0	64	172.31.0.17:ssh
190.106.221.29:59350			
ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:17550			
ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:25734			
ESTAB	0	0	172.31.0.17:ssh
190.104.112.27:30868			

conexiones establecidas

buntu@ip-172-31-0-17:~\$ ss --listening

Netid	State	Recv-Q	Send-Q	Local
Address:Port			Peer Address:Port	Process
nl	UNCONN	0	0	
* rtnl:systemd-resolve/30097				
nl	UNCONN	0	0	rtnl:kernel
* rtnl:systemd/1				
nl	UNCONN	0	0	
* rtnl:systemd-resolve/30097				
nl	UNCONN	0	0	rtnl:systemd/1
* tcpdiag:ss/57031				
nl	UNCONN	4352	0	
* tcpdiag:kernel				
nl	UNCONN	768	0	
* selinux:kernel				
nl	UNCONN	0	0	
* audit:systemd/1				
nl	UNCONN	0	0	
* audit:kernel				
nl	UNCONN	0	0	
* audit:-1406435720				
nl	UNCONN	0	0	
* audit:systemd/1				
nl	UNCONN	0	0	
* fiblookup:kernel				
nl	UNCONN	0	0	
* connector:kernel				
nl	UNCONN	0	0	
* uevent:systemd-logind/30043				
nl	UNCONN	0	0	
* uevent:snapped/30327				
nl	UNCONN	0	0	
* uevent:systemd/1				
nl	UNCONN	0	0	
* uevent:-1494394196				
nl	UNCONN	0	0	
* uevent:kernel				

nl	UNCONN	0	0		
uevent:-1342136501				*	
nl	UNCONN	0	0		
uevent:-1914468898				*	
nl	UNCONN	0	0		
uevent:multipathd/265				*	
nl	UNCONN	0	0		
uevent:systemd/38518				*	
nl	UNCONN	0	0		
uevent:-1089444383				*	
nl	UNCONN	0	0		
uevent:systemd-network/30089				*	
nl	UNCONN	0	0		
uevent:systemd/38518				*	
nl	UNCONN	0	0		
uevent:snappd/30327				*	
nl	UNCONN	0	0		
uevent:systemd-network/30089				*	
nl	UNCONN	0	0		uevent:systemd/1
*					
nl	UNCONN	0	0		
uevent:-1089444383				*	
nl	UNCONN	0	0		
uevent:-1494394196				*	
nl	UNCONN	0	0		
uevent:-1914468898				*	
nl	UNCONN	0	0		
uevent:systemd-logind/30043				*	
nl	UNCONN	0	0		
uevent:multipathd/265				*	
nl	UNCONN	0	0		
uevent:-1342136501				*	
nl	UNCONN	0	0		genl:kernel
*					
nl	UNCONN	0	0		
genl:acpid/30035				*	
nl	UNCONN	0	0		
genl:systemd-network/30089				*	
nl	UNCONN	0	0		
genl:acpid/30035				*	
nl	UNCONN	0	0		scsi-trans:kernel
*					

p_raw	UNCONN	0	0	LLDP:eth0
*				
u_dgr	UNCONN	0	0	/run/user/1000/systemd/notify
314142			* 0	
u_str	LISTEN	0	4096	
/var/snap/lxd/common/lxd/unix.socket			262138	* 0
u_str	LISTEN	0	4096	/run/user/1000/systemd/private
314145			* 0	
u_str	LISTEN	0	4096	/run/user/1000/bus
314154			* 0	
u_str	LISTEN	0	4096	/run/user/1000/gnupg/S.dirmngr
314155			* 0	
u_str	LISTEN	0	4096	
/run/user/1000/gnupg/S.gpg-agent.browser			314156	* 0
u_str	LISTEN	0	4096	
/run/user/1000/gnupg/S.gpg-agent.extra			314157	* 0
u_str	LISTEN	0	4096	
@/org/kernel/linux/storage/multipathd			12244	* 0
u_str	LISTEN	0	4096	
/run/user/1000/gnupg/S.gpg-agent.ssh			314158	* 0
u_str	LISTEN	0	4096	
/run/user/1000/gnupg/S.gpg-agent			314159	* 0
u_str	LISTEN	0	4096	
/run/user/1000/pk-debconf-socket			314160	* 0
u_str	LISTEN	0	4096	
/run/user/1000/snapd-session-agent.socket			314161	* 0
u_dgr	UNCONN	0	0	/run/systemd/notify
12227			* 0	
u_str	LISTEN	0	4096	
/run/systemd/userdb/io.systemd.DynamicUser			292580	* 0
u_str	LISTEN	0	4096	/run/lvm/lvmpolld.socket
12242			* 0	
u_dgr	UNCONN	0	0	/run/systemd/journal/syslog
12245			* 0	
u_dgr	UNCONN	0	0	/run/systemd/journal/dev-log
12253			* 0	
u_str	LISTEN	0	4096	/run/systemd/journal/stdout
12255			* 0	
u_dgr	UNCONN	0	0	/run/systemd/journal/socket
12257			* 0	
u_seq	LISTEN	0	4096	/run/udev/control
12260			* 0	

u_str	LISTEN	0	4096	
/run/systemd/journal/io.systemd.journal 293308				* 0
u_str	LISTEN	0	4096	/run/acpid.socket
17153			* 0	
u_str	LISTEN	0	4096	/run/dbus/system_bus_socket
17167			* 0	
u_str	LISTEN	0	4096	/run/snapd.socket
294139			* 0	
u_str	LISTEN	0	4096	/run/snapd-snap.socket
294142			* 0	
u_str	LISTEN	0	4096	/run/uuidd/request
17190			* 0	
u_str	LISTEN	0	4096	
@ISCSIADM_ABSTRACT_NAMESPACE 17184				* 0
u_str	LISTEN	0	4096	/run/systemd/private
292576			* 0	
u_str	LISTEN	0	4096	
/var/lib/amazon/ssm/ipc/termination 261747				* 0
u_str	LISTEN	0	4096	/var/lib/amazon/ssm/ipc/health
261576			* 0	
u_dgr	UNCONN	0	0	* 292694
* 292695				
u_dgr	UNCONN	0	0	* 292696
* 292697				
u_dgr	UNCONN	0	0	* 505962
* 12253				
u_dgr	UNCONN	0	0	* 314133
* 12257				
u_dgr	UNCONN	0	0	* 279217
* 279216				
u_dgr	UNCONN	0	0	* 293105
* 12257				
u_dgr	UNCONN	0	0	* 504408
* 12253				
u_dgr	UNCONN	0	0	* 314143
* 314144				
u_dgr	UNCONN	0	0	* 279214
* 12257				
u_dgr	UNCONN	0	0	* 292159
* 12253				
u_dgr	UNCONN	0	0	* 509853
* 12253				

u_dgr	UNCONN	0	0	* 292689
* 12257				
u_dgr	UNCONN	0	0	* 314144
* 314143				
u_dgr	UNCONN	0	0	* 279216
* 279217				
u_dgr	UNCONN	0	0	* 292697
* 292696				
u_dgr	UNCONN	0	0	* 314117
* 12253				
u_dgr	UNCONN	0	0	* 17609
* 12253				
u_dgr	UNCONN	0	0	* 292695
* 292694				
u_dgr	UNCONN	0	0	* 516956
* 12253				
u_dgr	UNCONN	0	0	* 292284
* 12257				
u_dgr	UNCONN	0	0	* 519864
* 12253				
u_dgr	UNCONN	0	0	* 489071
* 12253				
u_dgr	UNCONN	0	0	* 544293
* 12253				
u_dgr	UNCONN	0	0	* 293682
* 293681				
u_dgr	UNCONN	0	0	* 494337
* 12253				
u_dgr	UNCONN	0	0	* 293309
* 12227				
u_dgr	UNCONN	0	0	* 293318
* 12257				
u_dgr	UNCONN	0	0	* 12229
* 12228				
u_dgr	UNCONN	0	0	* 293683
* 293684				
u_dgr	UNCONN	0	0	* 542466
* 12253				
u_dgr	UNCONN	0	0	* 293678
* 12257				
u_dgr	UNCONN	0	0	* 475506
* 12253				

u_dgr	UNCONN	0	0		* 12228
* 12229					
u_dgr	UNCONN	0	0		* 293681
* 293682					
u_dgr	UNCONN	0	0		* 530495
* 12253					
u_dgr	UNCONN	0	0		* 19146
* 12253					
u_dgr	UNCONN	0	0		* 293684
* 293683					
u_dgr	UNCONN	0	0		* 523916
* 12253					
u_dgr	UNCONN	0	0		* 297735
* 12253					

icmp6	UNCONN	0	0		
*%eth0:ipv6-icmp				**	
udp	UNCONN	0	0		
172.31.0.17%eth0:bootpc				0.0.0.0:*	
udp	UNCONN	0	0		
127.0.0.53%lo:domain				0.0.0.0:*	
tcp	LISTEN	0	511		0.0.0.0:http
0.0.0.0:*					
tcp	LISTEN	0	4096		
127.0.0.53%lo:domain				0.0.0.0:*	
tcp	LISTEN	0	128		0.0.0.0:ssh
0.0.0.0:*					
tcp	LISTEN	0	511		:::http
:::*					
tcp	LISTEN	0	128		:::ssh
:::*					

resuelvan los puertos numericos

ubuntu@ip-172-31-0-17:~\$ ss --resolve

Netid	State	Recv-Q	Send-Q	Local Address:Port
Peer Address:Port	Process			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket
314147				* 314146
u_str	ESTAB	0	0	* 519838
* 0				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292688
* 292686				
u_str	ESTAB	0	0	* 505937
* 0				

u_str	ESTAB	0	0		* 531271
* 531270					
u_str	ESTAB	0	0		* 19164
* 19165					
u_str	ESTAB	0	0	/run/systemd/journal/stdout	279210
* 279204					
u_str	ESTAB	0	0	/run/systemd/journal/stdout	14575
* 14574					
u_str	ESTAB	0	0		* 524146
* 524147					
u_str	ESTAB	0	0	/run/systemd/journal/stdout	279571
* 279570					
u_str	ESTAB	0	0		* 292276
* 292281					
u_str	ESTAB	0	0		* 314146
* 314147					
u_str	ESTAB	0	0		* 294246
* 294248					
u_str	ESTAB	0	0		* 509826
* 0					
u_str	ESTAB	0	0		* 293643
* 293645					
u_str	ESTAB	0	0	/run/dbus/system_bus_socket	
292294				* 292293	
u_str	ESTAB	0	0		* 520677
* 520676					
u_str	ESTAB	0	0		* 506716
* 506715					
u_str	ESTAB	0	0		* 293089
* 293091					
u_str	ESTAB	0	0		* 261350
* 261351					
u_str	ESTAB	0	0	/run/systemd/journal/stdout	314102
* 314100					
u_str	ESTAB	0	0	/run/dbus/system_bus_socket	
19833				* 19832	
u_str	ESTAB	0	0		* 504643
* 504642					
u_str	ESTAB	0	0	/run/systemd/journal/stdout	19713
* 19712					
u_str	ESTAB	0	0		* 494594
* 494593					

u_str	ESTAB	0	0	/run/systemd/journal/stdout 261351
* 261350				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293091
* 293089				
u_str	ESTAB	0	0	* 543264
* 543265				
u_str	ESTAB	0	0	* 18928
* 19155				
u_str	ESTAB	0	0	* 545064
* 545065				
u_str	ESTAB	0	0	* 279204
* 279210				
u_str	ESTAB	0	0	* 510084
* 510085				
u_str	ESTAB	0	0	* 32434
* 32433				
u_str	ESTAB	0	0	* 543265
* 543264				
u_str	ESTAB	0	0	* 510085
* 510084				
u_str	ESTAB	0	0	* 504642
* 504643				
u_str	ESTAB	0	0	* 531270
* 531271				
u_str	ESTAB	0	0	* 520676
* 520677				
u_str	ESTAB	0	0	* 292698
* 292699				
u_str	ESTAB	0	0	* 32433
* 32434				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket
293118			* 293117	
u_str	ESTAB	0	0	* 292293
* 292294				
u_str	ESTAB	0	0	* 19832
* 19833				
u_str	ESTAB	0	0	* 506715
* 506716				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293645
* 293643				
u_str	ESTAB	0	0	* 545065
* 545064				

u_str	ESTAB	0	0		/run/dbus/system_bus_socket
19155				* 18928	
u_str	ESTAB	0	0		* 314100
* 314102					
u_str	ESTAB	0	0		* 293117
* 293118					
u_str	ESTAB	0	0		* 489821
* 489820					
u_str	ESTAB	0	0		* 279570
* 279571					
u_str	ESTAB	0	0		* 489820
* 489821					
u_str	ESTAB	0	0		/run/systemd/journal/stdout 292281
* 292276					
u_str	ESTAB	0	0		* 504383
* 0					
u_str	ESTAB	0	0		* 516914
* 0					
u_str	ESTAB	0	0		* 476246
* 476245					
u_str	ESTAB	0	0		* 19165
* 19164					
u_str	ESTAB	0	0		* 476245
* 476246					
u_str	ESTAB	0	0		* 524147
* 524146					
u_str	ESTAB	0	0		/run/systemd/journal/stdout 294248
* 294246					
u_str	ESTAB	0	0		* 19712
* 19713					
u_str	ESTAB	0	0		* 292686
* 292688					
u_str	ESTAB	0	0		* 14574
* 14575					
u_str	ESTAB	0	0		* 494593
* 494594					
u_str	ESTAB	0	0		/run/dbus/system_bus_socket
292699				* 292698	
u_str	ESTAB	0	0		* 17608
* 18761					
u_str	ESTAB	0	0		* 530470
* 0					

u_str	ESTAB	0	0	/run/systemd/journal/stdout 18761
* 17608				
u_str	ESTAB	0	0	* 19148
* 19147				
u_str	ESTAB	0	0	* 542441
* 0				
u_str	ESTAB	0	0	* 20113
* 20112				
u_str	ESTAB	0	0	* 489024
* 0				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket
292579			* 292578	
u_str	ESTAB	0	0	* 20112
* 20113				
u_str	ESTAB	0	0	* 262890
* 262891				
u_str	ESTAB	0	0	* 292578
* 292579				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18764
* 17679				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 291777
* 291776				
u_str	ESTAB	0	0	* 517733
* 517734				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket
279573			* 279572	
u_str	ESTAB	0	0	* 18184
* 18770				
u_str	ESTAB	0	0	* 19147
* 19148				
u_str	ESTAB	0	0	* 523762
* 0				
u_str	ESTAB	0	0	* 494312
* 0				
u_str	ESTAB	0	0	* 475455
* 0				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18770
* 18184				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket
20108			* 20107	
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/termination
262888			* 262887	

u_str	ESTAB	0	0		* 17679
* 18764					
u_str	ESTAB	0	0	/run/dbus/system_bus_socket	
293686				* 293685	
u_str	ESTAB	0	0		* 291776
* 291777					
u_str	ESTAB	0	0		* 262887
* 262888					
u_str	ESTAB	0	0		* 517734
* 517733					
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/health	
262891				* 262890	
u_str	ESTAB	0	0		* 20107
* 20108					
u_str	ESTAB	0	0		* 279572
* 279573					
u_str	ESTAB	0	0		* 293685
* 293686					
u_str	ESTAB	0	0		* 544268
* 0					
icmp6	UNCONN	0	0		*%eth0:ipv6-icmp
.					
tcp	ESTAB	0	0		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
170.209.148.190.static.intelnet.net.gt:20516					
tcp	ESTAB	0	0		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
218.92.151.186.static.intelnet.net.gt:35712					
tcp	FIN-WAIT-1	0	1		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
222.187.222.53:58117					
tcp	ESTAB	0	0		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
215.195.209.181.static.intelnet.net.gt:6868					
tcp	ESTAB	0	0		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
190.106.221.29:31193					
tcp	ESTAB	0	36		
ip-172-31-0-17.us-west-2.compute.internal:ssh					
218.92.151.186.static.intelnet.net.gt:52231					

```

tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
218.92.151.186.static.intelnet.net.gt:1988
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
190.106.221.29:2065
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
215.195.209.181.static.intelnet.net.gt:14217
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
190.106.221.29:59350
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
218.92.151.186.static.intelnet.net.gt:17550
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
218.92.151.186.static.intelnet.net.gt:25734
tcp      ESTAB      0      0
ip-172-31-0-17.us-west-2.compute.internal:ssh
190.104.112.27:30868

```

uso de memoria

```
ubuntu@ip-172-31-0-17:~$ ss --memory
```

Netid	State	Recv-Q	Send-Q	Local Address:Port
Peer Address:Port				Process
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 314147
* 314146				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	* 519838
0				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292688
* 292686				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	* 505937
0				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	* 531271
531270				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	* 19164
19165				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279210
* 279204				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str	ESTAB	0	0	/run/systemd/journal/stdout 14575
* 14574				skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)

u_str	ESTAB	0	0	* 524146	*
524147	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279571	
* 279570	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 292276	*
292281	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 314146	*
314147	skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 294246	*
294248	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 509826	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 293643	*
293645	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292294	
* 292293	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 520677	*
520676	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 506716	*
506715	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 293089	*
293091	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 261350	*
261351	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 314102	
* 314100	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19833	
* 19832	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 504643	*
504642	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 19713	
* 19712	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 494594	*
494593	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 261351	
* 261350	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293091	
* 293089	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 543264	*
543265	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 18928	*
19155	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				

u_str	ESTAB	0	0	* 545064	*
545065	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 279204	*
279210	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 510084	*
510085	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 32434	*
32433	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 543265	*
543264	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 510085	*
510084	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 504642	*
504643	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 531270	*
531271	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 520676	*
520677	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 292698	*
292699	skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 32433	*
32434	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 293118	
* 293117	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 292293	*
292294	skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 19832	*
19833	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 506715	*
506716	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293645	
* 293643	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 545065	*
545064	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19155	
* 18928	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 314100	*
314102	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 293117	*
293118	skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 489821	*
489820	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				

u_str	ESTAB	0	0	* 279570	*
279571	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 489820	*
489821	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292281	
* 292276	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 504383	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 516914	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 19165	*
19164	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 524147	*
524146	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 294248	
* 294246	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 19712	*
19713	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 292686	*
292688	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 14574	*
14575	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 494593	*
494594	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292699	
* 292698	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 17608	*
18761	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 530470	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18761	
* 17608	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 19148	*
19147	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 542441	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 20113	*
20112	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 489024	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292579	
* 292578	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				

u_str	ESTAB	0	0	* 20112	*
20113	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 262890	*
262891	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 292578	*
292579	skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18764	
* 17679	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 291777	
* 291776	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 517733	*
517734	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 279573	
* 279572	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 18184	*
18770	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 19147	*
19148	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 523762	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 494312	*
0	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18770	
* 18184	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 20108	
* 20107	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/termination 262888	
* 262887	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 17679	*
18764	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 293686	
* 293685	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 291776	*
291777	skmem:(r0,rb212992,t0,tb425984,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 262887	*
262888	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 517734	*
517733	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/health 262891	
* 262890	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				
u_str	ESTAB	0	0	* 20107	*
20108	skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)				

```

u_str  ESTAB    0      0                                * 279572                                *
279573    skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
u_str  ESTAB    0      0                                * 293685                                *
293686    skmem:(r0,rb425984,t0,tb425984,f0,w0,o0,bl0,d0)
u_str  ESTAB    0      0                                * 544268                                *
0        skmem:(r0,rb212992,t0,tb212992,f0,w0,o0,bl0,d0)
icmp6    UNCONN  0      0                                *%eth0:ipv6-icmp
*.*
    skmem:(r0,rb212992,t0,tb212992,f0,w0,o64,bl0,d0)
tcp      ESTAB    0      0                                172.31.0.17:ssh
186.151.92.218:35712
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d4)
tcp      ESTAB    0      0                                172.31.0.17:ssh
181.209.195.215:6868
    skmem:(r0,rb131072,t0,tb852992,f0,w0,o0,bl0,d12)
tcp      ESTAB    0      0                                172.31.0.17:ssh
190.106.221.29:31193
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d1)
tcp      ESTAB    0      36                                172.31.0.17:ssh
186.151.92.218:52231
    skmem:(r0,rb131072,t0,tb87040,f6876,w1316,o0,bl0,d4)
tcp      ESTAB    0      0                                172.31.0.17:ssh
186.151.92.218:1988
    skmem:(r0,rb131072,t0,tb278528,f0,w0,o0,bl0,d2)
tcp      ESTAB    0      0                                172.31.0.17:ssh
190.106.221.29:2065
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d1)
tcp      ESTAB    0      0                                172.31.0.17:ssh
181.209.195.215:14217
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d4)
tcp      ESTAB    0      0                                172.31.0.17:ssh
190.106.221.29:59350
    skmem:(r0,rb131072,t0,tb87040,f4096,w0,o0,bl0,d0)
tcp      ESTAB    0      0                                172.31.0.17:ssh
186.151.92.218:17550
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d1)
tcp      ESTAB    0      0                                172.31.0.17:ssh
186.151.92.218:25734
    skmem:(r0,rb131072,t0,tb87040,f0,w0,o0,bl0,d4)
tcp      ESTAB    0      0                                172.31.0.17:ssh
190.104.112.27:30868
    información interna de tcp

```

ubuntu@ip-172-31-0-17:~\$ ss --options

Netid	State	Recv-Q	Send-Q	Local Address:Port
Peer Address:Port	Process			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 314147
* 314146				
u_str	ESTAB	0	0	* 519838
* 0				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292688
* 292686				
u_str	ESTAB	0	0	* 505937
* 0				
u_str	ESTAB	0	0	* 531271
* 531270				
u_str	ESTAB	0	0	* 19164
* 19165				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279210
* 279204				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 14575
* 14574				
u_str	ESTAB	0	0	* 524146
* 524147				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279571
* 279570				
u_str	ESTAB	0	0	* 292276
* 292281				
u_str	ESTAB	0	0	* 314146
* 314147				
u_str	ESTAB	0	0	* 294246
* 294248				
u_str	ESTAB	0	0	* 509826
* 0				
u_str	ESTAB	0	0	* 293643
* 293645				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292294
* 292293				
u_str	ESTAB	0	0	* 520677
* 520676				
u_str	ESTAB	0	0	* 506716
* 506715				
u_str	ESTAB	0	0	* 293089
* 293091				

u_str	ESTAB	0	0	* 261350
* 261351				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 314102
* 314100				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19833
* 19832				
u_str	ESTAB	0	0	* 504643
* 504642				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 19713
* 19712				
u_str	ESTAB	0	0	* 494594
* 494593				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 261351
* 261350				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293091
* 293089				
u_str	ESTAB	0	0	* 543264
* 543265				
u_str	ESTAB	0	0	* 18928
* 19155				
u_str	ESTAB	0	0	* 545064
* 545065				
u_str	ESTAB	0	0	* 279204
* 279210				
u_str	ESTAB	0	0	* 510084
* 510085				
u_str	ESTAB	0	0	* 32434
* 32433				
u_str	ESTAB	0	0	* 543265
* 543264				
u_str	ESTAB	0	0	* 510085
* 510084				
u_str	ESTAB	0	0	* 504642
* 504643				
u_str	ESTAB	0	0	* 531270
* 531271				
u_str	ESTAB	0	0	* 520676
* 520677				
u_str	ESTAB	0	0	* 292698
* 292699				
u_str	ESTAB	0	0	* 32433
* 32434				

u_str	ESTAB	0	0	/run/dbus/system_bus_socket 293118
* 293117				
u_str	ESTAB	0	0	* 292293
* 292294				
u_str	ESTAB	0	0	* 19832
* 19833				
u_str	ESTAB	0	0	* 506715
* 506716				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293645
* 293643				
u_str	ESTAB	0	0	* 545065
* 545064				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19155
* 18928				
u_str	ESTAB	0	0	* 314100
* 314102				
u_str	ESTAB	0	0	* 293117
* 293118				
u_str	ESTAB	0	0	* 489821
* 489820				
u_str	ESTAB	0	0	* 279570
* 279571				
u_str	ESTAB	0	0	* 489820
* 489821				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292281
* 292276				
u_str	ESTAB	0	0	* 504383
* 0				
u_str	ESTAB	0	0	* 516914
* 0				
u_str	ESTAB	0	0	* 19165
* 19164				
u_str	ESTAB	0	0	* 524147
* 524146				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 294248
* 294246				
u_str	ESTAB	0	0	* 19712
* 19713				
u_str	ESTAB	0	0	* 292686
* 292688				
u_str	ESTAB	0	0	* 14574
* 14575				

u_str	ESTAB	0	0	* 494593
* 494594				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292699
* 292698				
u_str	ESTAB	0	0	* 17608
* 18761				
u_str	ESTAB	0	0	* 530470
* 0				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18761
* 17608				
u_str	ESTAB	0	0	* 19148
* 19147				
u_str	ESTAB	0	0	* 542441
* 0				
u_str	ESTAB	0	0	* 20113
* 20112				
u_str	ESTAB	0	0	* 489024
* 0				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292579
* 292578				
u_str	ESTAB	0	0	* 20112
* 20113				
u_str	ESTAB	0	0	* 262890
* 262891				
u_str	ESTAB	0	0	* 292578
* 292579				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18764
* 17679				
u_str	ESTAB	0	0	/run/systemd/journal/stdout 291777
* 291776				
u_str	ESTAB	0	0	* 517733
* 517734				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 279573
* 279572				
u_str	ESTAB	0	0	* 18184
* 18770				
u_str	ESTAB	0	0	* 19147
* 19148				
u_str	ESTAB	0	0	* 523762
* 0				
u_str	ESTAB	0	0	* 494312
* 0				

u_str	ESTAB	0	0	/run/systemd/journal/stdout 18770
* 18184				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 20108
* 20107				
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/termination
262888			* 262887	
u_str	ESTAB	0	0	* 17679
* 18764				
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 293686
* 293685				
u_str	ESTAB	0	0	* 291776
* 291777				
u_str	ESTAB	0	0	* 262887
* 262888				
u_str	ESTAB	0	0	* 517734
* 517733				
u_str	ESTAB	0	0	/var/lib/amazon/ssm/ipc/health 262891
* 262890				
u_str	ESTAB	0	0	* 20107
* 20108				
u_str	ESTAB	0	0	* 279572
* 279573				
u_str	ESTAB	0	0	* 293685
* 293686				
u_str	ESTAB	0	0	* 544268
* 0				
icmp6	UNCONN	0	0	*%eth0:ipv6-icmp
.				
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:35712			timer:(keepalive,12min,0)	
tcp	ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:6868			timer:(keepalive,1min12sec,1)	
tcp	ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:31193			timer:(keepalive,1min12sec,1)	
tcp	ESTAB	0	36	172.31.0.17:ssh
186.151.92.218:52231			timer:(on,364ms,0)	
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:1988			timer:(keepalive,41min,0)	
tcp	ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:2065			timer:(keepalive,34min,0)	
tcp	ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:14217			timer:(keepalive,51min,0)	

```

tcp      ESTAB      0      0      172.31.0.17:ssh
190.106.221.29:59350      timer:(keepalive,113min,0)
tcp      ESTAB      0      0      172.31.0.17:ssh
186.151.92.218:17550      timer:(keepalive,1min12sec,1)
tcp      ESTAB      0      0      172.31.0.17:ssh
186.151.92.218:25734      timer:(keepalive,67min,0)
tcp      ESTAB      0      0      172.31.0.17:ssh
190.104.112.27:30868      timer:(keepalive,5min3sec,0)

```

proceso que usa el socket

ubuntu@ip-172-31-0-17:~\$ ss --extended

Netid	State	Recv-Q	Send-Q	Local Address:Port
Peer Address:Port				Process
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 314147
* 314146	<->	ino:386	dev:0/25	
u_str	ESTAB	0	0	* 519838
* 0	---			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292688
* 292686	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 505937
* 0	---			
u_str	ESTAB	0	0	* 531271
* 531270	<->			
u_str	ESTAB	0	0	* 19164
* 19165	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279210
* 279204	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	/run/systemd/journal/stdout 14575
* 14574	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 524146
* 524147	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 279571
* 279570	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 292276
* 292281	-->			
u_str	ESTAB	0	0	* 314146
* 314147	<->			

u_str	ESTAB	0	0	* 294246
* 294248	-->			
u_str	ESTAB	0	0	* 509826
* 0	---			
u_str	ESTAB	0	0	* 293643
* 293645	-->			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292294
* 292293	<->	ino:386	dev:0/25	
u_str	ESTAB	0	0	* 520677
* 520676	<->			
u_str	ESTAB	0	0	* 506716
* 506715	<->			
u_str	ESTAB	0	0	* 293089
* 293091	-->			
u_str	ESTAB	0	0	* 261350
* 261351	-->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 314102
* 314100	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19833
* 19832	<->	ino:386	dev:0/25	
u_str	ESTAB	0	0	* 504643
* 504642	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 19713
* 19712	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 494594
* 494593	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 261351
* 261350	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293091
* 293089	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 543264
* 543265	<->			
u_str	ESTAB	0	0	* 18928
* 19155	<->			

u_str	ESTAB	0	0	* 545064
* 545065	<->			
u_str	ESTAB	0	0	* 279204
* 279210	-->			
u_str	ESTAB	0	0	* 510084
* 510085	<->			
u_str	ESTAB	0	0	* 32434
* 32433	<->			
u_str	ESTAB	0	0	* 543265
* 543264	<->			
u_str	ESTAB	0	0	* 510085
* 510084	<->			
u_str	ESTAB	0	0	* 504642
* 504643	<->			
u_str	ESTAB	0	0	* 531270
* 531271	<->			
u_str	ESTAB	0	0	* 520676
* 520677	<->			
u_str	ESTAB	0	0	* 292698
* 292699	<->			
u_str	ESTAB	0	0	* 32433
* 32434	<->			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 293118
* 293117	<-> ino:386 dev:0/25			
u_str	ESTAB	0	0	* 292293
* 292294	<->			
u_str	ESTAB	0	0	* 19832
* 19833	<->			
u_str	ESTAB	0	0	* 506715
* 506716	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 293645
* 293643	<-- ino:57 dev:0/25			
u_str	ESTAB	0	0	* 545065
* 545064	<->			

u_str	ESTAB	0	0	/run/dbus/system_bus_socket 19155
* 18928	<->	ino:386	dev:0/25	
u_str	ESTAB	0	0	* 314100
* 314102	-->			
u_str	ESTAB	0	0	* 293117
* 293118	<->			
u_str	ESTAB	0	0	* 489821
* 489820	<->			
u_str	ESTAB	0	0	* 279570
* 279571	-->			
u_str	ESTAB	0	0	* 489820
* 489821	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 292281
* 292276	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 504383
* 0	---			
u_str	ESTAB	0	0	* 516914
* 0	---			
u_str	ESTAB	0	0	* 19165
* 19164	<->			
u_str	ESTAB	0	0	* 524147
* 524146	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 294248
* 294246	<--	ino:57	dev:0/25	
u_str	ESTAB	0	0	* 19712
* 19713	-->			
u_str	ESTAB	0	0	* 292686
* 292688	-->			
u_str	ESTAB	0	0	* 14574
* 14575	-->			
u_str	ESTAB	0	0	* 494593
* 494594	<->			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292699
* 292698	<->	ino:386	dev:0/25	

u_str	ESTAB	0	0	* 17608
* 18761	-->			
u_str	ESTAB	0	0	* 530470
* 0	---			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18761
* 17608	<-- ino:57 dev:0/25			
u_str	ESTAB	0	0	* 19148
* 19147	<->			
u_str	ESTAB	0	0	* 542441
* 0	---			
u_str	ESTAB	0	0	* 20113
* 20112	<->			
u_str	ESTAB	0	0	* 489024
* 0	---			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 292579
* 292578	<-> ino:386 dev:0/25			
u_str	ESTAB	0	0	* 20112
* 20113	<->			
u_str	ESTAB	0	0	* 262890
* 262891	<->			
u_str	ESTAB	0	0	* 292578
* 292579	<->			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 18764
* 17679	<-- ino:57 dev:0/25			
u_str	ESTAB	0	0	/run/systemd/journal/stdout 291777
* 291776	<-- ino:57 dev:0/25			
u_str	ESTAB	0	0	* 517733
* 517734	<->			
u_str	ESTAB	0	0	/run/dbus/system_bus_socket 279573
* 279572	<-> ino:386 dev:0/25			
u_str	ESTAB	0	0	* 18184
* 18770	-->			
u_str	ESTAB	0	0	* 19147
* 19148	<->			

```

u_str   ESTAB      0      0                               * 523762
* 0      ---

u_str   ESTAB      0      0                               * 494312
* 0      ---

u_str   ESTAB      0      0          /run/systemd/journal/stdout 18770
* 18184    <-- ino:57 dev:0/25

u_str   ESTAB      0      0          /run/dbus/system_bus_socket 20108
* 20107    <-> ino:386 dev:0/25

u_str   ESTAB      0      0          /var/lib/amazon/ssm/ipc/termination 262888
* 262887    <-> ino:256231 dev:0/51713

u_str   ESTAB      0      0                               * 17679
* 18764    -->

u_str   ESTAB      0      0          /run/dbus/system_bus_socket 293686
* 293685    <-> ino:386 dev:0/25

u_str   ESTAB      0      0                               * 291776
* 291777    -->

u_str   ESTAB      0      0                               * 262887
* 262888    <->

u_str   ESTAB      0      0                               * 517734
* 517733    <->

u_str   ESTAB      0      0          /var/lib/amazon/ssm/ipc/health 262891
* 262890    <-> ino:256252 dev:0/51713

u_str   ESTAB      0      0                               * 20107
* 20108    <->

u_str   ESTAB      0      0                               * 279572
* 279573    <->

u_str   ESTAB      0      0                               * 293685
* 293686    <->

u_str   ESTAB      0      0                               * 544268
* 0      ---

icmp6   UNCONN      0      0                               *%eth0:ipv6-icmp
*.*      uid:100 ino:292827 sk:12f v6only:0 <->

tcp     ESTAB      0      0          172.31.0.17:ssh
186.151.92.218:35712    timer:(keepalive,11min,0) ino:509807 sk:1f8 <->

```


tcp	ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:6868			timer:(keepalive,17sec,1)	ino:489005 sk:1f1 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:31193			timer:(keepalive,17sec,1)	ino:494293 sk:1f2 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:52231			timer:(keepalive,106min,0)	ino:542422 sk:22a <->
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:1988			timer:(keepalive,40min,0)	ino:519819 sk:224 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:2065			timer:(keepalive,33min,0)	ino:516895 sk:225 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
181.209.195.215:14217			timer:(keepalive,50min,0)	ino:523743 sk:226 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
190.106.221.29:59350			timer:(keepalive,112min,0)	ino:544249 sk:22b <->
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:17550			timer:(keepalive,17sec,1)	ino:504364 sk:1f3 <->
tcp	LAST-ACK	0	1	172.31.0.17:ssh
14.182.109.169:62355			timer:(on,356ms,0)	ino:0 sk:240 ---
tcp	ESTAB	0	0	172.31.0.17:ssh
186.151.92.218:25734			timer:(keepalive,66min,0)	ino:530451 sk:227 <->
tcp	ESTAB	0	0	172.31.0.17:ssh
190.104.112.27:30868			timer:(keepalive,4min7sec,0)	ino:505918 sk:1f7 <->