

```
$ telnet 10.1.8.251
Trying 10.1.8.251...
Connected to 10.1.8.251.
Escape character is '^']'.
```

```
Red Hat Linux release 6.1 (Cartman)
Kernel 2.2.12-20 on an i586
```

```
login: ro
```

```
Password:
```

```
Last login: Fri Nov 9 12:44:27 from tlm61
```

```
[ro@pcmodem ro]$ ls -al
```

```
total 16
drwxr-xr-x  2 ro      users      4096 Nov  6 13:14 .
drwxr-xr-x  4 root    root       4096 Sep 26 19:39 ..
-rw-----  1 ro      users       121 Oct 17 09:24 .Xauthority
-rw-----  1 ro      users      1586 Nov  9 12:44 .bash_history
```

```
[ro@pcmodem ro]$ /sbin/ifconfig
```

```
eth0      Link encap:Ethernet  HWaddr 00:60:08:0C:A1:C9
          inet addr:1.1.5.13  Bcast:1.1.5.255  Mask:255.255.255.0
          UP BROADCAST RUNNING MTU:1500  Metric:1
          RX packets:259576 errors:0 dropped:0 overruns:0 frame:0
          TX packets:3608 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:100
          Interrupt:10 Base address:0x300
```

```
lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING MTU:3924  Metric:1
          RX packets:634 errors:0 dropped:0 overruns:0 frame:0
          TX packets:634 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
```

```
ppp0     Link encap:Point-to-Point Protocol
          inet addr:10.1.8.251  P-t-P:10.1.8.252  Mask:255.255.255.255
          UP POINTOPOINT RUNNING NOARP MULTICAST MTU:1000  Metric:1
          RX packets:3829 errors:0 dropped:0 overruns:0 frame:0
          TX packets:6282 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:10
```

```
[ro@pcmodem ro]$ exit
```

```
logout
```

```
Connection closed by foreign host.
```

\$ /opt3/ro/ficheros/bin/tcpdump_ro -nl tcp and host 10.1.8.251

Kernel filter, protocol ALL, datagram packet socket

tcpdump: listening on all devices

```
15:00:08.554970 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: S 3842617606:3842617606(0) <mss 1460>
15:00:08.926633 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: S 169746350:169746350(0) ack 3842617607 <mss 960>
15:00:08.926848 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 1:1(0) ack 1
15:00:08.930221 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 1:28(27) ack 1
15:00:09.446642 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 1:1(0) ack 28
15:00:09.686688 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1:13(12) ack 28
15:00:09.686894 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 28:28(0) ack 13
15:00:10.006792 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 13:52(39) ack 28
15:00:10.010229 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 28:146(118) ack 52
15:00:10.598918 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 52:55(3) ack 146
15:00:10.599305 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 146:149(3) ack 55
15:00:10.937096 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 55:126(71) ack 149
15:00:10.937957 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 149:152(3) ack 126
15:00:11.276802 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 126:133(7) ack 152
15:00:11.287872 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 152:152(0) ack 133
15:00:12.284363 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 152:153(1) ack 133
15:00:12.606894 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 133:134(1) ack 153
15:00:12.607126 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 153:156(3) ack 134
15:00:12.946931 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 134:137(3) ack 156
15:00:12.957999 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 156:156(0) ack 137
15:00:13.276974 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 137:147(10) ack 156
15:00:13.288026 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 156:156(0) ack 147
15:00:13.804018 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 156:157(1) ack 147
15:00:14.147012 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 147:147(0) ack 157
15:00:14.147225 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 157:158(1) ack 147
15:00:14.487042 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 147:147(0) ack 158
15:00:14.487294 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 158:160(2) ack 147
15:00:14.837065 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 147:147(0) ack 160
15:00:14.837285 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 160:162(2) ack 147
15:00:15.177101 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 147:147(0) ack 162
15:00:15.177320 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 162:164(2) ack 147
15:00:15.497131 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 147:149(2) ack 164
15:00:15.508195 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 164:164(0) ack 149
15:00:15.837313 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 149:210(61) ack 164
15:00:15.848230 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 164:164(0) ack 210
15:00:16.291776 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 164:165(1) ack 210
15:00:16.617212 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 210:211(1) ack 165
15:00:16.617442 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 165:168(3) ack 211
15:00:16.957247 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 211:212(1) ack 168
15:00:16.957478 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 168:172(4) ack 212
15:00:17.297266 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 212:214(2) ack 172
15:00:17.308337 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 172:172(0) ack 214
15:00:17.648079 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 214:500(286) ack 172
15:00:17.668369 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 172:172(0) ack 500
15:00:18.319648 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 172:173(1) ack 500
15:00:18.647374 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 500:501(1) ack 173
15:00:18.658440 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 173:173(0) ack 501
15:00:18.815683 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 173:174(1) ack 501
15:00:19.137410 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 501:502(1) ack 174
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15:00:19.137642 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 174:175(1) ack 502
15:00:19.457450 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 502:503(1) ack 175
15:00:19.457667 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 175:177(2) ack 503
15:00:19.777460 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 503:504(1) ack 177
15:00:19.777690 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 177:179(2) ack 504
15:00:20.117498 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 504:505(1) ack 179
15:00:20.117726 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 179:181(2) ack 505
15:00:20.447527 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 505:507(2) ack 181
15:00:20.447766 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 181:185(4) ack 507
15:00:20.807559 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 507:509(2) ack 185
15:00:20.807790 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 185:188(3) ack 509
15:00:21.157586 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 509:513(4) ack 188
15:00:21.168636 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 188:188(0) ack 513
15:00:21.330101 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 513:1000(487) ack 188
15:00:21.378886 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1000:1476(476) ack 188
15:00:21.518660 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 188:188(0) ack 1476
15:00:21.718939 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 513:1000(487) ack 188
15:00:21.719283 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 188:188(0) ack 1476
15:00:21.847959 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1476:1601(125) ack 188
15:00:21.858699 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 188:188(0) ack 1601
15:00:23.403384 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 188:189(1) ack 1601
15:00:23.737777 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1601:1602(1) ack 189
15:00:23.738010 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 189:191(2) ack 1602
15:00:24.067799 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1602:1603(1) ack 191
15:00:24.068029 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: P 191:194(3) ack 1603
15:00:24.401193 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: P 1603:1604(1) ack 194
15:00:24.418893 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 194:194(0) ack 1604
15:00:24.427842 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: FP 1604:1615(11) ack 194
15:00:24.428039 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: . 194:194(0) ack 1616
15:00:24.428902 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: F 194:194(0) ack 1616
15:00:24.948934 eth0 P 1.1.1.61.4731 > 10.1.8.251.telnet: F 194:194(0) ack 1616
15:00:24.987871 eth0 P 10.1.8.251.telnet > 1.1.1.61.4731: . 1616:1616(0) ack 195