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Activities Terminal Fri 15:10 mca@T70: ~
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mca@T70: ~
14:19:53.174208 IP T70.38865 > dns.google.domain: 26060+ [1au] PTR? 162.6.168.192.in-addr.arpa. (55)
14:19:53.191418 IP dns.google.domain > T70.38865: 26060 NXDomain 0/0/1 (55)
14:19:53.191611 IP T70.38865 > dns.google.domain: 26060+ PTR? 162.6.168.192.in-addr.arpa. (44)
14:19:53.208782 IP dns.google.domain > T70.38865: 26060 NXDomain 0/0/0 (44)
14:19:53.231519 IP 192.168.6.30.55165 > 239.255.255.250.1900: UDP, length 174
14:19:53.242980 IP 192.168.6.46.54856 > 239.255.255.250.1900: UDP, length 174
14:19:53.393377 STP 802.1w, Rapid STP, Flags [Forward], bridge-id 8000.cc:3e:5f:b5:73:6a.8018, length 47
^Ctcpdump: Unable to write output: Interrupted system call
mca@T70:~$ sudo tcpdump -c 5 -i enp5s0
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on enp5s0, link-type EN10MB (Ethernet), capture size 262144 bytes
14:22:24.024037 IP 192.168.6.80.netbios-ns > 192.168.6.255.netbios-ns: NBT UDP PACKET(137): QUERY; REQUEST; BROADCAST
14:22:24.024425 IP 192.168.6.80.mdns > 224.0.0.251.mdns: 0 AAAA (QM)? t.local. (25)
14:22:24.024622 IP6 fe80::3c37:f6bb:5005:bff4.mdns > ff02::fb.mdns: 0 AAAA (QM)? t.local. (25)
14:22:24.025313 IP6 fe80::3c37:f6bb:5005:bff4.49657 > ff02::1:3.hostmon: UDP, length 19
14:22:24.025494 IP T70.57923 > dns.google.domain: 56691+ [1au] PTR? 255.6.168.192.in-addr.arpa. (55)
5 packets captured
19 packets received by filter
8 packets dropped by kernel
mca@T70:~$ sudo tcpdump -tttt
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on enp5s0, link-type EN10MB (Ethernet), capture size 262144 bytes
2022-06-03 14:29:54.582779 ARP, Request who-has 192.168.6.159 tell _gateway, length 46
2022-06-03 14:29:54.584110 IP T70.47533 > dns.google.domain: 32222+ [1au] PTR? 159.6.168.192.in-addr.arpa. (55)
2022-06-03 14:29:54.600948 IP dns.google.domain > T70.47533: 32222 NXDomain 0/0/1 (55)
2022-06-03 14:29:54.601167 IP T70.47533 > dns.google.domain: 32222+ PTR? 159.6.168.192.in-addr.arpa. (44)
2022-06-03 14:29:54.618443 IP dns.google.domain > T70.47533: 32222 NXDomain 0/0/0 (44)
2022-06-03 14:29:54.620145 IP T70.43584 > dns.google.domain: 1346+ [1au] PTR? 100.6.168.192.in-addr.arpa. (55)
2022-06-03 14:29:54.636006 IP dns.google.domain > T70.43584: 1346 NXDomain 0/0/1 (55)
2022-06-03 14:29:54.653441 IP T70.35909 > dns.google.domain: 8280+ [1au] PTR? 230.6.168.192.in-addr.arpa. (55)
2022-06-03 14:29:54.807890 ARP, Request who-has 192.168.6.89 tell 192.168.6.66, length 46
2022-06-03 14:29:54.808502 IP T70.44180 > dns.google.domain: 25535+ [1au] PTR? 89.6.168.192.in-addr.arpa. (54)
2022-06-03 14:29:54.824356 IP dns.google.domain > T70.44180: 25535 NXDomain 0/0/1 (54)
2022-06-03 14:29:54.824537 IP T70.44180 > dns.google.domain: 25535+ PTR? 89.6.168.192.in-addr.arpa. (43)
2022-06-03 14:29:54.839723 IP dns.google.domain > T70.44180: 25535 NXDomain 0/0/0 (43)
2022-06-03 14:29:54.840971 IP T70.48338 > dns.google.domain: 44070+ [1au] PTR? 66.6.168.192.in-addr.arpa. (54)
2022-06-03 14:29:54.852779 IP dns.google.domain > T70.48338: 44070 NXDomain 0/0/1 (54)
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mca@T70: ~
(socket: Operation not permitted)
mca@T70:~$ sudo tcpdump -i enp5s0 -c 5 port 80
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on enp5s0, link-type EN10MB (Ethernet), capture size 262144 bytes
^C
0 packets captured
0 packets received by filter
0 packets dropped by kernel
mca@T70:~$ sudo tcpdump -i enp5s0 icmp
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on enp5s0, link-type EN10MB (Ethernet), capture size 262144 bytes
^C
0 packets captured
0 packets received by filter
0 packets dropped by kernel
mca@T70:~$ sudo apt install wireshark
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  debhelper dh-autoreconf dh-strip-nondeterminism libarchive-cpio-perl
  libfile-stripnondeterminism-perl libmail-sendmail-perl libpcr16-3
  libpcr3-dev libpcr32-3 libpcr32pp0v5 libssl-dev libssl-doc
  libsys-hostname-long-perl po-debconf shtool
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  geoip-database-extra libc-ares2 libjs-openlayers libqt5multimedia5
  libsmi2ldbl libsnappy1v5 libspandsp2 libssh-gcrypt-4 libwireshark-data
  libwireshark10 libwiretap7 libwscodec1 libwsutil8 wireshark-common
  wireshark-gt
Suggested packages:
  snmp-mibs-downloader wireshark-doc
The following NEW packages will be installed:
  geoip-database-extra libc-ares2 libjs-openlayers libqt5multimedia5
  libsmi2ldbl libsnappy1v5 libspandsp2 libssh-gcrypt-4 libwireshark-data
  libwireshark10 libwiretap7 libwscodec1 libwsutil8 wireshark
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Activities Terminal Fri 15:11
mca@T70: ~
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mca@T70: ~
Setting up libc-ares2:amd64 (1.14.0-1) ...
Setting up libwireshark10:amd64 (2.4.5-1) ...
Setting up wireshark-common (2.4.5-1) ...
Setting up wireshark-qt (2.4.5-1) ...
Setting up wireshark (2.4.5-1) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
mca@T70:~$ sudo usermod -aG wireshark mca
usermod: group 'wireshark' does not exist
mca@T70:~$ sudo usermod -aG wireshark mca
usermod: group 'wireshark' does not exist
mca@T70:~$ sudo usermod -aG wireshark mca
usermod: group 'wireshark' does not exist
mca@T70:~$ sudo wireshark
QStandardPaths: XDG_RUNTIME_DIR not set, defaulting to '/tmp/runtime-root'
mca@T70:~$ nc
usage: nc [-46CDdFhklNnrStUuvZz] [-I length] [-l interval] [-M ttl]
        [-m minttl] [-O length] [-P proxy_username] [-p source_port]
        [-q seconds] [-s source] [-T keyword] [-V rtable] [-W recvlimit] [-w timeout]
        [-X proxy_protocol] [-x proxy_address[:port]] [destination] [port]
mca@T70:~$ nc -l -p 1234
hai dear
1
2
3
mca@T70:~$ nc -l -p 1234
hello
1
2
3
mca@T70:~$ nc -l -p 1234
1
2
3
4
5

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