untitled52-1

February 14, 2025

```
[1]: pip install scapy
    Collecting scapy
      Downloading scapy-2.6.1-py3-none-any.whl.metadata (5.6 kB)
    Downloading scapy-2.6.1-py3-none-any.whl (2.4 MB)
                             2.4/2.4 MB
    17.6 MB/s eta 0:00:00
    Installing collected packages: scapy
    Successfully installed scapy-2.6.1
[2]: import scapy.all as scapy
[7]: import scapy.all as scapy
     def process packet(packet):
         print(packet.summary()) # Print a brief packet summary
     def sniffing(interface):
         scapy.sniff(iface=interface, store=False, prn=process_packet)
     # Start sniffing on eth0
     sniffing("eth0")
    Ether / IP / TCP 172.28.0.1:37048 > 172.28.0.12:8080 PA / Raw
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37048 A
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37048 PA / Raw
    Ether / IP / TCP 172.28.0.1:37048 > 172.28.0.12:8080 A
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37048 FA
    Ether / IP / TCP 172.28.0.1:37048 > 172.28.0.12:8080 FA
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37048 A
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:44834 PA / Raw
    Ether / IP / TCP 172.28.0.1:44834 > 172.28.0.12:8080 A
    Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
    Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
    Ether / IP / TCP 172.28.0.1:44834 > 172.28.0.12:8080 PA / Raw
    Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:44834 A
    Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:44834 PA / Raw
Ether / IP / TCP 172.28.0.1:44834 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:44834 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:44834 A
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:44834 PA / Raw
Ether / IP / TCP 172.28.0.1:44834 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:49716 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:49716 PA / Raw
Ether / IP / TCP 172.28.0.1:49716 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
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Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:49716 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:49716 PA / Raw
Ether / IP / TCP 172.28.0.1:49716 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 PA / Raw
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Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 A
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Ether / IP / TCP 172.28.0.1:37012 > 172.28.0.12:8080 FA
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:37012 A
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 S
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 SA
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 PA / Raw
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Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 PA / Raw
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:6000 > 172.28.0.1:49614 A
Ether / IP / TCP 172.28.0.1:49614 > 172.28.0.12:6000 A
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 A
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Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:49614 > 172.28.0.12:6000 PA / Raw
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Ether / IP / TCP 172.28.0.1:49614 > 172.28.0.12:6000 A
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Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 FA
Ether / IP / TCP 172.28.0.1:56282 > 172.28.0.12:8080 FA
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56282 A
Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 S
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56584 SA
Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56584 A
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Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56584 PA / Raw
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Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 A
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Ether / IP / TCP 172.28.0.1:56584 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56584 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 S
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 SA
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Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
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Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
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Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:49716 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:49716 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.12:6000 > 172.28.0.1:49614 A
Ether / IP / TCP 172.28.0.1:49614 > 172.28.0.12:6000 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
```

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Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 A
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
```

```
Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 PA / Raw
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 FA
     Ether / IP / TCP 172.28.0.1:56594 > 172.28.0.12:8080 FA
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 A
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 S
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:47614 SA
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 PA / Raw
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:47614 A
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:47614 PA / Raw
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 PA / Raw
     Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:47614 PA / Raw
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 A
     Ether / IP / TCP 172.28.0.1:47614 > 172.28.0.12:8080 PA / Raw
[11]: !apt-get install libpcap-dev -y
     Reading package lists... Done
     Building dependency tree... Done
     Reading state information... Done
     The following additional packages will be installed:
       libdbus-1-dev libpcap0.8 libpcap0.8-dev
     The following NEW packages will be installed:
       libdbus-1-dev libpcap-dev libpcap0.8 libpcap0.8-dev
     0 upgraded, 4 newly installed, 0 to remove and 20 not upgraded.
     Need to get 607 kB of archives.
     After this operation, 2,238 kB of additional disk space will be used.
     Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpcap0.8 amd64
     1.10.1-4ubuntu1.22.04.1 [145 kB]
     Get:2 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libdbus-1-dev
     amd64 1.12.20-2ubuntu4.1 [188 kB]
     Get:3 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpcap0.8-dev
     amd64 1.10.1-4ubuntu1.22.04.1 [270 kB]
     Get:4 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpcap-dev
     amd64 1.10.1-4ubuntu1.22.04.1 [3,326 B]
     Fetched 607 kB in 2s (299 kB/s)
     Selecting previously unselected package libpcap0.8:amd64.
```

Ether / IP / TCP 172.28.0.12:8080 > 172.28.0.1:56594 PA / Raw

```
(Reading database ... 124926 files and directories currently installed.)
Preparing to unpack .../libpcap0.8_1.10.1-4ubuntu1.22.04.1_amd64.deb ...
Unpacking libpcap0.8:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Selecting previously unselected package libdbus-1-dev:amd64.
Preparing to unpack .../libdbus-1-dev 1.12.20-2ubuntu4.1 amd64.deb ...
Unpacking libdbus-1-dev:amd64 (1.12.20-2ubuntu4.1) ...
Selecting previously unselected package libpcap0.8-dev:amd64.
Preparing to unpack .../libpcap0.8-dev_1.10.1-4ubuntu1.22.04.1_amd64.deb ...
Unpacking libpcap0.8-dev:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Selecting previously unselected package libpcap-dev:amd64.
Preparing to unpack .../libpcap-dev 1.10.1-4ubuntu1.22.04.1 amd64.deb ...
Unpacking libpcap-dev:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Setting up libpcap0.8:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Setting up libdbus-1-dev:amd64 (1.12.20-2ubuntu4.1) ...
Setting up libpcap0.8-dev:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Setting up libpcap-dev:amd64 (1.10.1-4ubuntu1.22.04.1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-Oubuntu3.8) ...
/sbin/ldconfig.real: /usr/local/lib/libtcm_debug.so.1 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libhwloc.so.15 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbbbind.so.3 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libur_loader.so.0 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libur_adapter_level_zero.so.0 is not a
symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbbmalloc.so.2 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libumf.so.0 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libur_adapter_opencl.so.0 is not a symbolic
link
/sbin/ldconfig.real: /usr/local/lib/libtcm.so.1 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbb.so.12 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbbbind_2_5.so.3 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbbbind_2_0.so.3 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libtbbmalloc proxy.so.2 is not a symbolic
link
```

```
[12]: !apt-get install libpcap-dev -y # Install libpcap-dev package
      from scapy.all import sniff
      from scapy.layers import http
      def process_packet(packet):
          if packet.haslayer(http.HTTPRequest):
              host = packet[http.HTTPRequest].Host.decode() if packet[http.
       →HTTPRequest].Host else "No Host"
              print(f"HTTP Request Host: {host}")
      def sniffing(interface):
          sniff(iface=interface, store=False, prn=process_packet, filter="tcp")
      # Start sniffing on eth0
      sniffing("eth0")
     Reading package lists... Done
     Building dependency tree... Done
     Reading state information... Done
     libpcap-dev is already the newest version (1.10.1-4ubuntu1.22.04.1).
     O upgraded, O newly installed, O to remove and 20 not upgraded.
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: m-s-1m73gmxu0tfy0.asia-east1-a.c.codatalab-user-
     runtimes.internal:8007
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: m-s-1m73gmxu0tfy0.asia-east1-a.c.codatalab-user-
     runtimes.internal:8007
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: example.com
     HTTP Request Host: colab.research.google.com
     HTTP Request Host: colab.research.google.com
```

```
HTTP Request Host: m-s-1m73gmxu0tfy0.asia-east1-a.c.codatalab-user-
runtimes.internal:8007
HTTP Request Host: colab.research.google.com
```

```
HTTP Request Host: colab.research.google.com
HTTP Request Host: colab.research.google.com
HTTP Request Host: example.com
HTTP Request Host: colab.research.google.com
HTTP Request Host: m-s-1m73gmxu0tfy0.asia-east1-a.c.codatalab-user-
runtimes.internal:8007
HTTP Request Host: colab.research.google.com
HTTP Request Host: m-s-1m73gmxu0tfy0.asia-east1-a.c.codatalab-user-
runtimes.internal:8007
```