

Atividade aula dia 16

```
klesio26@pop-os: /
+
klesio26@pop-os:~$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
c9bdf31f6545   ubuntu   "sh"      3 weeks ago Up 10 minutes   inst_sever
klesio26@pop-os:~$ docker container inspect inst_sever | egrep -i ipad
    "SecondaryIPAddresses": null,
    "IPAddress": "172.17.0.2",
    "IPAddress": "172.17.0.2",
klesio26@pop-os:~$ curl 172.17.0.2
curl: (7) Failed to connect to 172.17.0.2 port 80 after 0 ms: Conexão recusada
klesio26@pop-os:~$ cd /
klesio26@pop-os:/$ cat etc/hosts
127.0.0.1        localhost
172.17.0.2       t-short.com.br
172.17.0.2       patio-brasil.com.br
::1             localhost
127.0.1.1        pop-os.localdomain  pop-os
klesio26@pop-os:/$ sudo adduser klesio26 wireshark
[sudo] senha para klesio26:
O usuário 'klesio26' já é um membro de 'wireshark'.
klesio26@pop-os:/$ sudo chmod 771 /usr/bin/dump
dumpcap dumpkeys
klesio26@pop-os:/$ sudo chmod 771 /usr/bin/dump
dumpcap dumpkeys
klesio26@pop-os:/$ sudo chmod 771 /usr/bin/dumpcap
klesio26@pop-os:/$ |
```

Capturing from docker0

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
6	5.116053080	02:42:86:59:38:df	02:42:ac:11:00:02	ARP	42	172.17.0.1 is at 02:42:86:59:38:df
7	29.872038673	172.17.0.2	172.17.0.1	TCP	66	[TCP ACKed unseen segment] 80 → 42922 [FIN, ACK] Seq=1 Ack=2 Win=501 Len=0 TSv...
8	29.916013620	172.17.0.1	172.17.0.2	TCP	66	[TCP Previous segment not captured] 42922 → 80 [ACK] Seq=2 Ack=2 Win=501 Len=0...
9	29.980817787	172.17.0.1	172.17.0.2	TCP	66	42922 → 80 [FIN, ACK] Seq=2 Ack=2 Win=501 Len=0 TSval=1777640338 TSecr=5802762...
10	29.980845259	172.17.0.2	172.17.0.1	TCP	66	[TCP ACKed unseen segment] 80 → 42922 [ACK] Seq=2 Ack=3 Win=501 Len=0 TSval=58...
11	35.068004733	02:42:86:59:38:df	02:42:ac:11:00:02	ARP	42	Who has 172.17.0.2? Tell 172.17.0.1
12	35.068045420	02:42:ac:11:00:02	02:42:86:59:38:df	ARP	42	172.17.0.2 is at 02:42:ac:11:00:02

Frame 9: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface docker0, id 0

Ethernet II, Src: 02:42:86:59:38:df (02:42:86:59:38:df), Dst: 02:42:ac:11:00:02 (02:42:ac:11:00:02)

Internet Protocol Version 4, Src: 172.17.0.1, Dst: 172.17.0.2

Transmission Control Protocol, Src Port: 42922, Dst Port: 80, Seq: 2, Ack: 2, Len: 0

0000	02 42 ac 11 00 02 02 42	86 59 38 df 08 00 45 00	.B....B.Y8...E.
0010	00 34 8d 7b 40 00 40 06	55 23 ac 11 00 01 ac 11	.4.{@.@.U#.....
0020	00 02 a7 aa 00 50 ab 06	42 af 30 7a 26 5b 80 11P...B.0Z&[...
0030	01 f5 58 4c 00 00 01 01	08 0a 69 f4 a3 92 22 96	..XL....i....".
0040	4f fb		0.

docker0: alive capture in progress>

Packets: 12 · Displayed: 12 (100.0%)

Profile: Default

*docker0

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000000	172.17.0.1	172.17.0.2	TCP	74	34126 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM=1 TSval=1777923975 T...
2	0.000067988	172.17.0.2	172.17.0.1	TCP	74	80 → 34126 [SYN, ACK] Seq=0 Ack=1 Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=5...
3	0.000086332	172.17.0.1	172.17.0.2	TCP	66	34126 → 80 [ACK] Seq=1 Ack=1 Win=64256 Len=0 TSval=1777923975 TSecr=580559964
4	0.000249950	172.17.0.1	172.17.0.2	HTTP	601	GET / HTTP/1.1
5	0.000268144	172.17.0.2	172.17.0.1	TCP	66	80 → 34126 [ACK] Seq=1 Ack=536 Win=64640 Len=0 TSval=580559964 TSecr=1777923975
6	0.000503567	172.17.0.2	172.17.0.1	HTTP	255	HTTP/1.1 304 Not Modified
7	0.000520799	172.17.0.1	172.17.0.2	TCP	66	34126 → 80 [ACK] Seq=536 Ack=190 Win=64128 Len=0 TSval=1777923975 TSecr=580559...

Frame 7: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface docker0, id 0

Ethernet II, Src: 02:42:86:59:38:df (02:42:86:59:38:df), Dst: 02:42:ac:11:00:02 (02:42:ac:11:00:02)

Internet Protocol Version 4, Src: 172.17.0.1, Dst: 172.17.0.2

Transmission Control Protocol, Src Port: 34126, Dst Port: 80, Seq: 536, Ack: 190, Len: 0

0000 02 42 ac 11 00 02 02 42 86 59 38 df 08 00 45 00 ·B·····B·Y8···E·

0010 00 34 17 9f 40 00 40 06 ca ff ac 11 00 01 ac 11 ·4··@·@· ······

0020 00 02 85 4e 0e 50 21 9b 58 cb 04 6e 6f fd 80 10 ··N·P!·X·no···

0030 01 f5 58 4c 00 00 01 01 08 0a 69 f8 f7 87 22 9a ··XL·····i·····

0040 a4 5c ·\

"tc" is neither a field nor a protocol name.

Packets: 19 · Displayed: 13 (68.4%)

Profile: Default

```
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klesio26@pop-os:/$ sudo chmod 771 /usr/bin/dump
dumpcap  dumpkeys
klesio26@pop-os:/$ sudo chmod 771 /usr/bin/dumpcap
klesio26@pop-os:/$ curl -I http://patio-brasil.com.br/
HTTP/1.1 200 OK
Server: nginx/1.18.0 (Ubuntu)
Date: Tue, 17 Oct 2023 20:30:00 GMT
Content-Type: text/html
Content-Length: 477
Last-Modified: Mon, 02 Oct 2023 16:07:33 GMT
Connection: keep-alive
ETag: "651aeac5-1dd"
Accept-Ranges: bytes

klesio26@pop-os:/$ |
```