Description

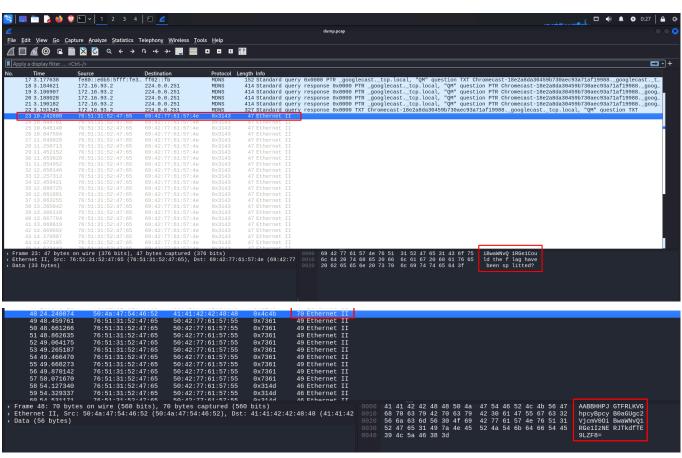
Someone might have hidden the password in the trace file. Find the key to unlock this file. This tracefile might be good to analyze.

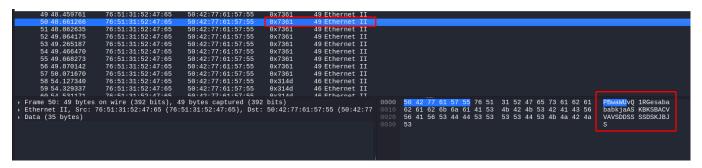
Hints

- Download the pcap and look for the password or flag.
- Don't try to use a password cracking tool, there are easier ways here.

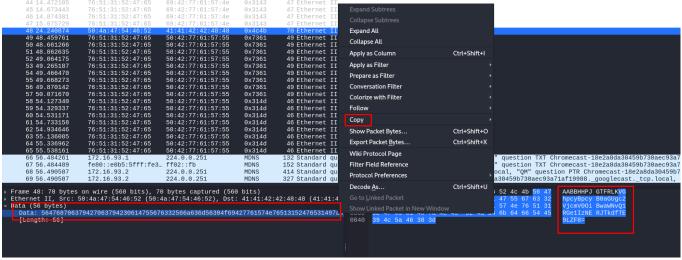
Solución

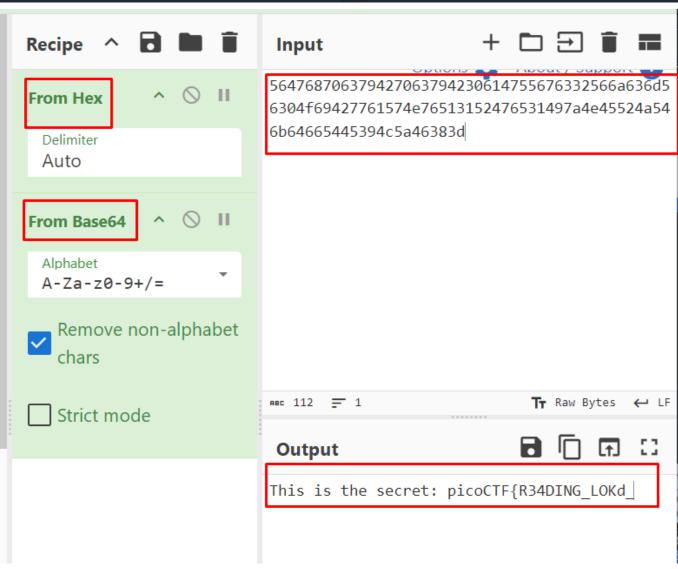
```
┌──(kali⊕kali)-
[~/.../parciales/parcial 02/parte 03 forensic 01/find and open]
└$ wget https://artifacts.picoctf.net/c/496/flag.zip
--2024-11-06 01:23:29-- https://artifacts.picoctf.net/c/496/flag.zip
Resolving artifacts.picoctf.net (artifacts.picoctf.net)... 3.161.55.64,
3.161.55.26, 3.161.55.61, ...
Connecting to artifacts.picoctf.net
(artifacts.picoctf.net) 3.161.55.64 :443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 231 [application/octet-stream]
Saving to: 'flag.zip'
flag.zip
                                            ======>] 231 --.-KB/s
in 0s
2024-11-06 01:23:30 (113 MB/s) - 'flag.zip' saved [231/231]
┌──(kali⊕kali)-
[~/.../parciales/parcial 02/parte 03 forensic 01/find and open]
└$ wget https://artifacts.picoctf.net/c/496/dump.pcap
--2024-11-06 01:23:38-- https://artifacts.picoctf.net/c/496/dump.pcap
Resolving artifacts.picoctf.net (artifacts.picoctf.net)... 3.161.55.100,
3.161.55.61, 3.161.55.26, ...
Connecting to artifacts.picoctf.net
(artifacts.picoctf.net) 3.161.55.100:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 7413 (7.2K) [application/octet-stream]
Saving to: 'dump.pcap'
                      dump.pcap
```





Al inspeccionar los paquetes encontramos algunas referencias, que pudieran darnos la clave para descomprimir el .zip se observan cadenas que pudieran estar en base64.





```
r—(kali⊕kali)-
[~/.../parciales/parcial_02/parte_03_forensic_01/find_and_open]

$\times \text{unzip flag.zip}$

Archive: flag.zip

[flag.zip] flag password: picoCTF{R34DING_LOKd_extracting: flag}
```

```
[--(kali@kali)-
[~/.../parciales/parcial_02/parte_03_forensic_01/find_and_open]
--$ cat flag
picoCTF{R34DING_LOKd_fil56_succ3ss_5ed3a878}
```

Bandera

```
flag: picoCTF{R34DING_L0Kd_fil56_succ3ss_5ed3a878}
```

Notas Adicionales

Referencias

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