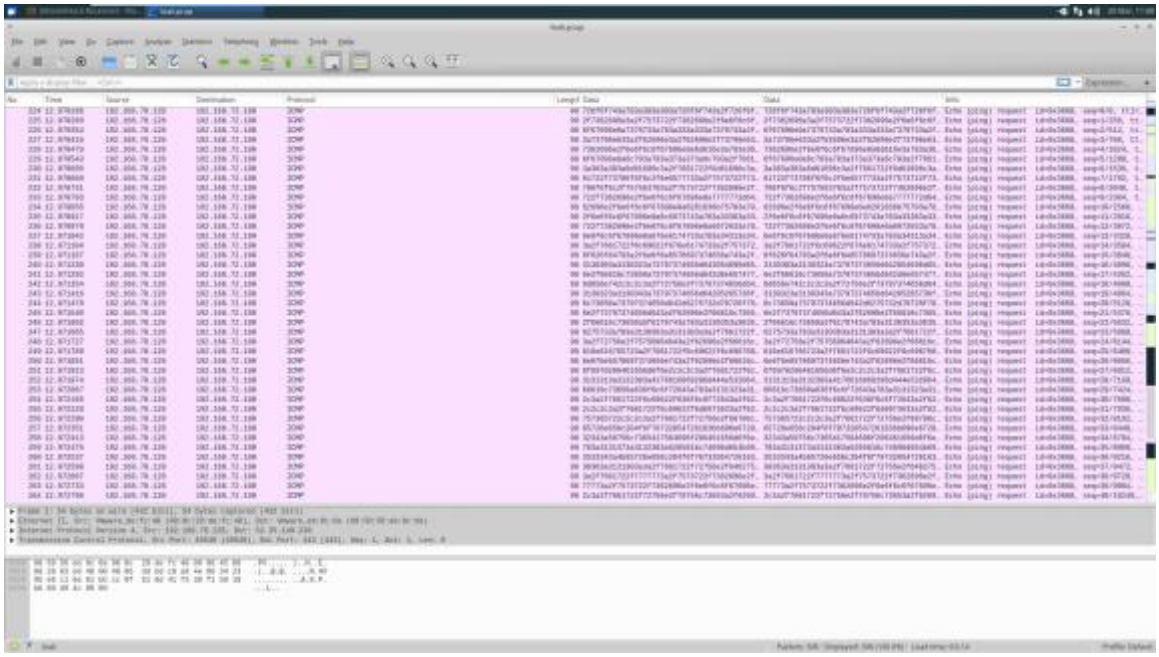
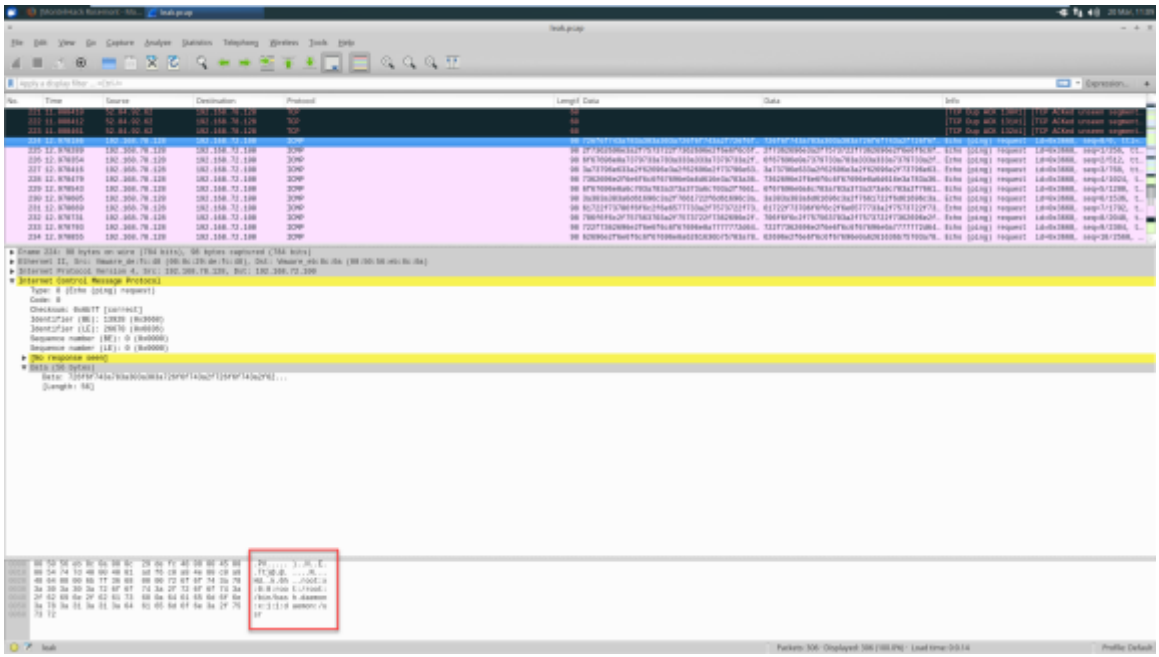
Exfiltration

Nous avons devant nous un pcap contenant un échange particulier

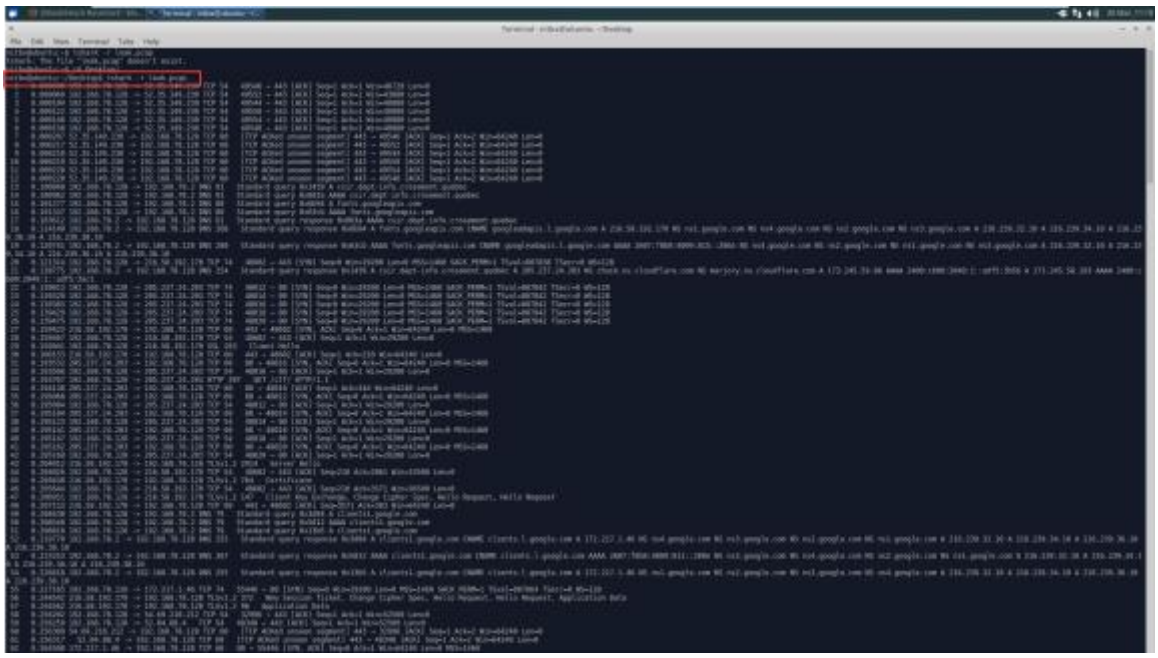




En effet, nous pouvons remarquer plusieurs ping ayant été envoyés à un hôte distant contenant un data inhabituel

Utilisons tshark pour filtrer le tout !

```
~/Desktop$ tshark -r leak.pcap
```



Spécifions le champ data !

```
tshark -r leak.pcap  -T fields -e data
```


```
726f6f743a783a303a303a726f6f743a2f726f6f743a2f62696e2f626173680a6461656d6f6e3a783a313a313a6461656d6f6e3a2f757372
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0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
```

Redirigeons le output de commande dans xdd qui va convertir le tout en ASCII

```
tshark -r leak.pcap  -T fields -e data | xxd -p -r
```

```
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-timesync:x:100:102:systemd Time Synchronization,,,:/run/systemd:/bin/false
systemd-network:x:101:103:systemd Network Management,,,:/run/systemd/netif:/bin/false
systemd-resolve:x:102:104:systemd Resolver,,,:/run/systemd/resolve:/bin/false
systemd-bus-proxy:x:103:105:systemd Bus Proxy,,,:/run/systemd:/bin/false
syslog:x:104:108::/home/syslog:/bin/false
_apt:x:105:65534::/nonexistent:/bin/false
messagebus:x:106:110::/var/run/dbus:/bin/false
uuidd:x:107:111::/run/uuidd:/bin/false
lightdm:x:108:114:Light Display Manager:/var/lib/lightdm:/bin/false
whoopsie:x:109:116::/nonexistent:/bin/false
avahi-autoipd:x:110:119:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/bin/false
avahi:x:111:120:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/bin/false
colord:x:112:123:colord colour management daemon,,,:/var/lib/colord:/bin/false
dnsmasq:x:113:65534:dnsmasq,,,:/var/lib/misc:/bin/false
hplip:x:114:7:HPLIP system user,,,:/var/run/hplip:/bin/false
kernoops:x:115:65534:Kernel Oops Tracking Daemon,,,:/:/bin/false
pulse:x:116:124:PulseAudio daemon,,,:/var/run/pulse:/bin/false
rtkit:x:117:126:RealtimeKit,,,:/proc:/bin/false
FLAG-i:x:115:65534:Kernel Oops Tracking Daemon,,,:/:/bin/false
icmp:x:106:110::/var/run/dbus:/bin/false
paric:x:33:33:www-data:/var/www:/usr/sbin/nologin
impp:x:33:33:www-data:/var/www:/usr/sbin/nologin
parla:x:116:124:PulseAudio daemon,,,:/var/run/pulse:/bin/false
usbmux:x:119:46:usbmux daemon,,,:/var/lib/usbmux:/bin/false
speech-dispatcher:x:120:29:Speech Dispatcher,,,:/var/run/speech-dispatcher:/bin/false
nitbx:x:1000:1000:nitbx,,,:/home/nitbx:/bin/bash
nitbx@ubuntu:~/Desktop$
```

Et voilà !

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