1. Instalar wireshark:

```
sudo apt install wireshark
```

2. Instalar telnet:

```
sudo apt-get install openbsd-inetd
```

```
sudo apt-get install telnetd
```

3. Abrir el fichero de configuracion de telnet.

```
sudo vim /etc/inetd.conf
```

4. Verificar que la linea resaltada no este comentada.

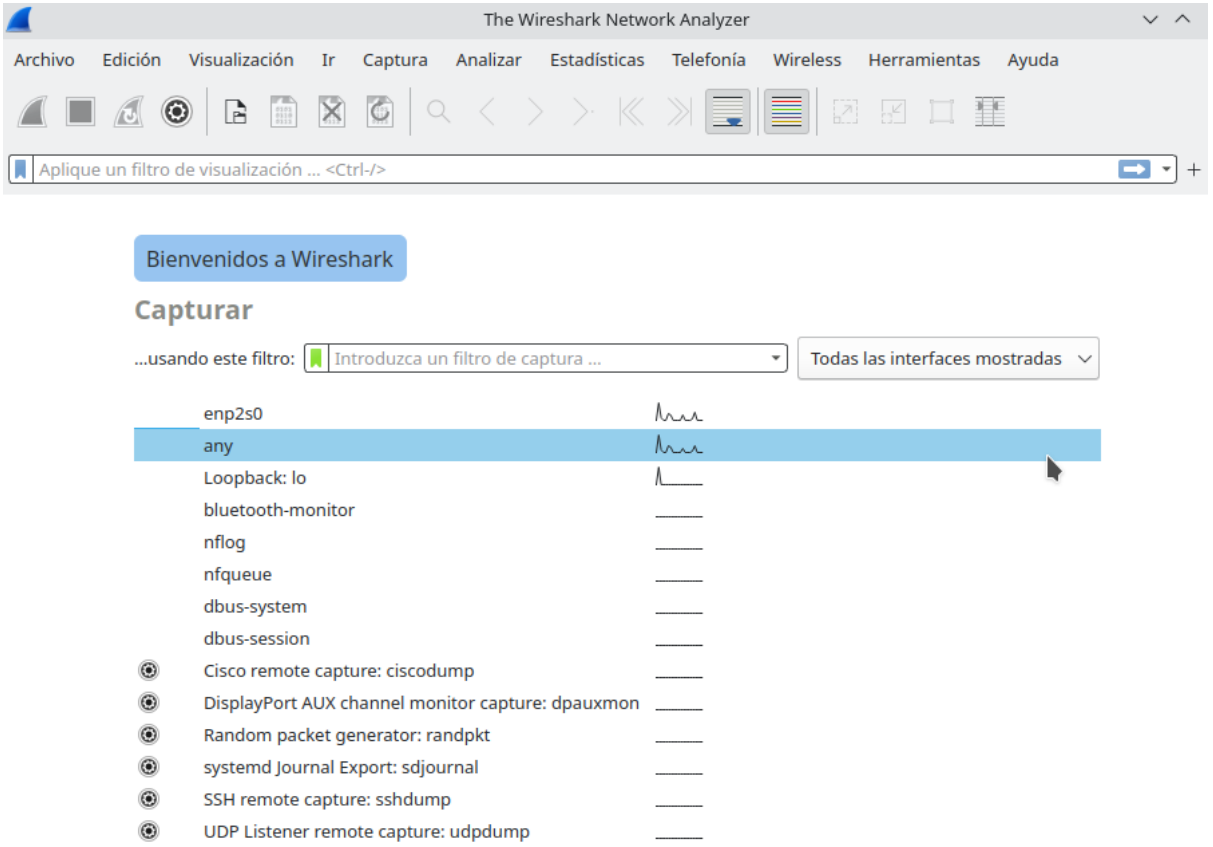
```
# /etc/inetd.conf:  see inetd(8) for further informations.
#
# Internet superserver configuration database
#
#
# Lines starting with "#:LABEL:" or "#<off>#" should not
# be changed unless you know what you are doing!
#
# If you want to disable an entry so it isn't touched during
# package updates just comment it out with a single '#' character.
#
# Packages should modify this file by using update-inetd(8)
#
# <service_name> <sock_type> <proto> <flags> <user> <server_path> <args>
#
#:INTERNAL: Internal services
#discard                stream  tcp     nowait  root    internal
#discard                dgram   udp     wait    root    internal
#daytime                stream  tcp     nowait  root    internal
#time           stream  tcp     nowait  root    internal

#:STANDARD: These are standard services.
telnet          stream  tcp     nowait  telnetd /usr/sbin/tcpd  /usr/sbin/in.telnetd

#:BSD: Shell, login, exec and talk are BSD protocols.

#:MAIL: Mail, news and uucp services.

#:INFO: Info services

#:BOOT: TFTP service is provided primarily for booting.  Most sites
#       run this only on machines acting as "boot servers."

#:RPC: RPC based services

#:HAM-RADIO: amateur-radio services

#:OTHER: Other services
```

5. Abrir wireshark en modo administrador.

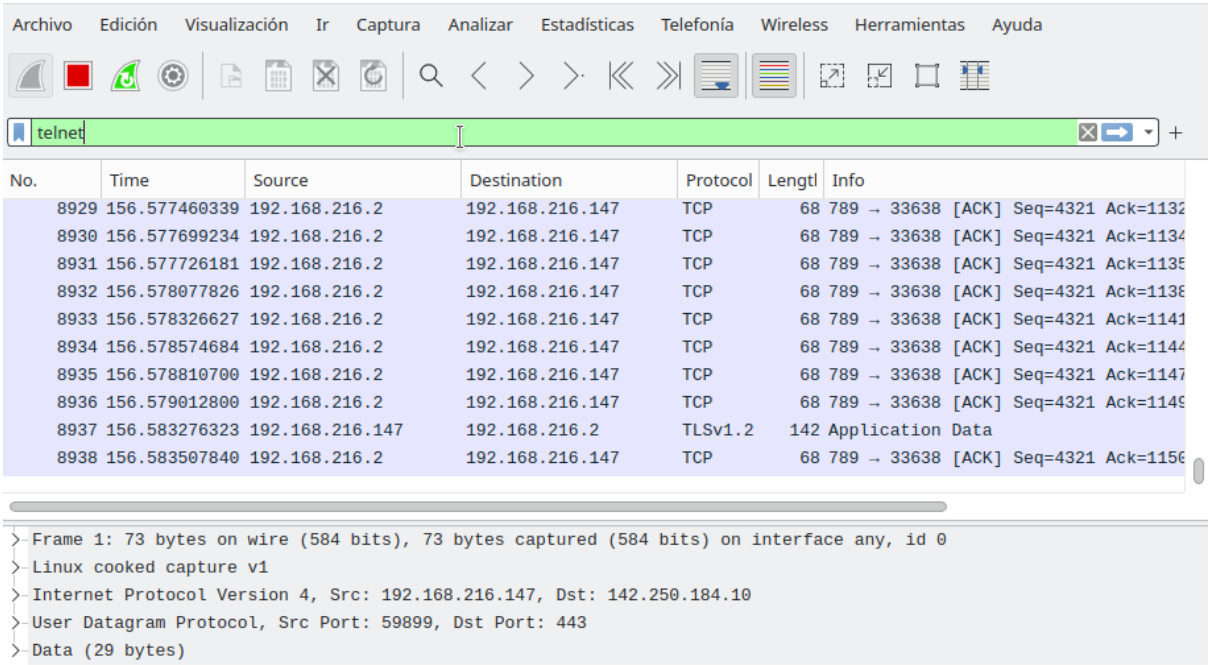
```
sudo wireshark
```

6. Ver el trafico de datos de la red.

Dar doble click izquierdo en el apartado de “any”.



7. Filtrar “telnet” para cuando nos conectemso al otro ordenador poder capturar el paquete especifico.



8. Conectarnos a la ip deseada.

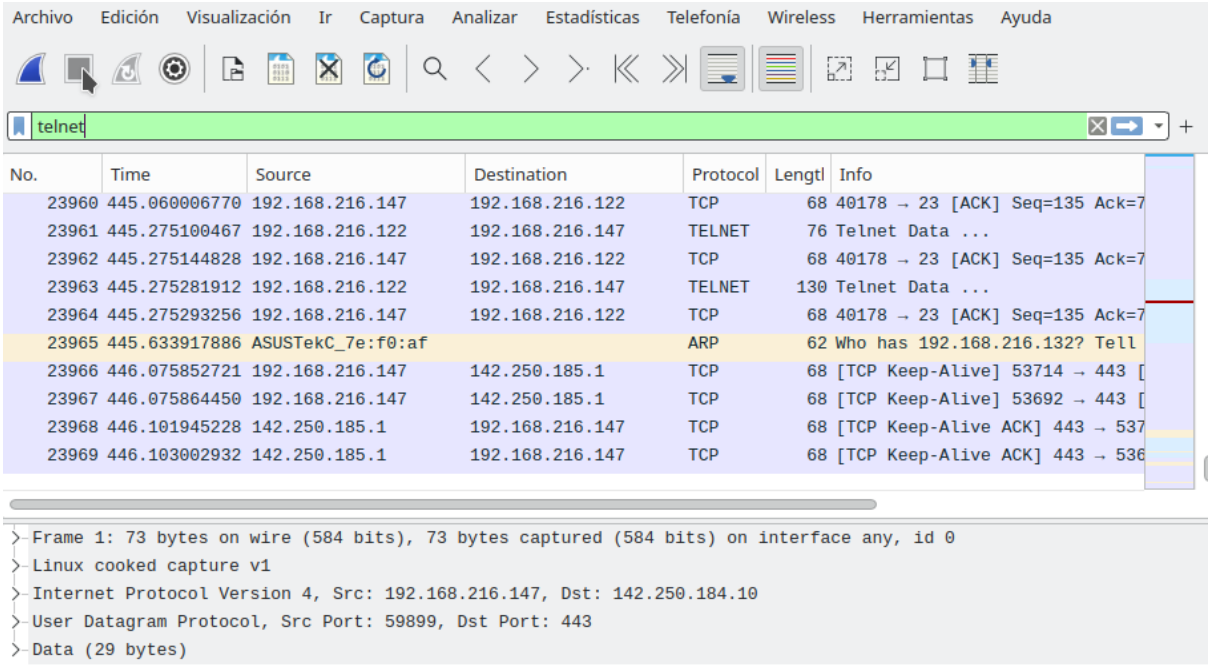
```
telnet [ip a la que deseamos conectarnos]
```

9. Loguearse a un usuario de la maquina a la que te conectaste.

```
Trying 192.168.216.122...
Connected to 192.168.216.122.
Escape character is '^]'.
Ubuntu 22.04.3 LTS
E216-10 login: alum
Password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-32-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

Expanded Security Maintenance for Applications is not enabled.

8 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

25 additional security updates can be applied with ESM Apps.
Learn more about enabling ESM Apps service at https://ubuntu.com/esm

Last login: Mon Sep 18 13:46:27 WEST 2023 from 192.168.216.207 on pts/7
```

10. Nada mas conectarte entrar en wireshark y parar de capturar paquetes.

-Se pausa pulsando el cuadrado rojo.



11.Click derecho encima de cualquier paquete con el protocolo telnet.

Seguir>Flujo TCP

Te saltara un fichero con toda la infromacion del paquete en la que encontraras el usuario y la contraseña.

```
Ubuntu 22.04.3 LTS
E216-09 login: aalluumm
.
Password: csas1234
```