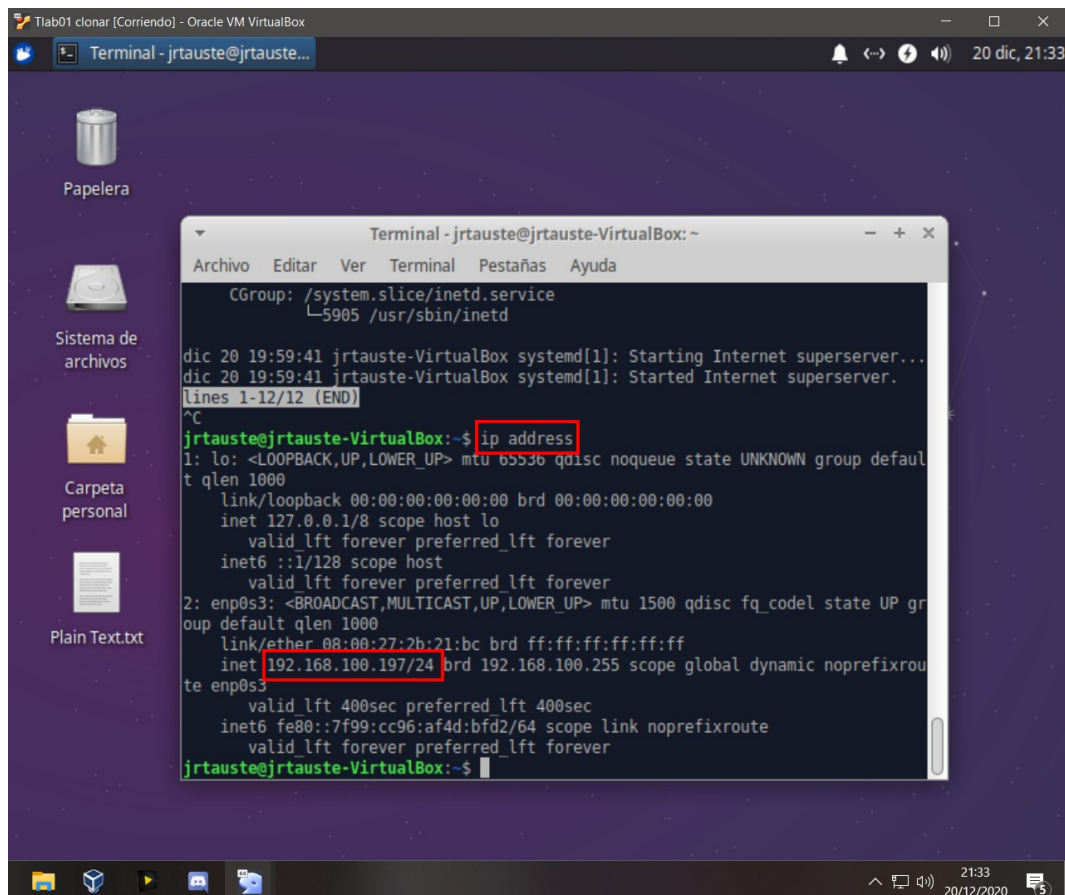


# U01T03 WIRESHARK

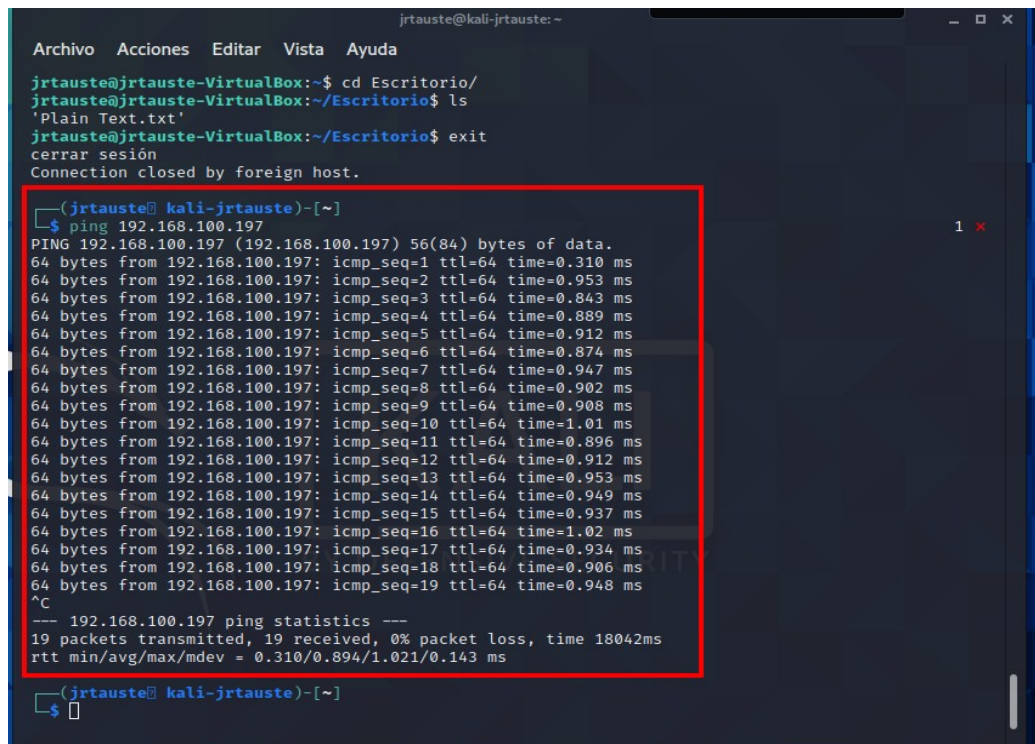
## 1. Prova de connectivitat entre Akali i Tlab01



The screenshot shows a terminal window titled "Terminal - jrtauste@jrtauste-VirtualBox: ~". The window displays system logs for systemd starting the Internet superserver. Below the logs, the command `ip address` is executed, showing the configuration for the loopback interface `lo` (127.0.0.1) and the ethernet interface `enp0s3` (192.168.100.255). The IP address 192.168.100.197 is highlighted in red in the original image.

```
CGroup: /system.slice/inetd.service
└─5905 /usr/sbin/inetd

dic 20 19:59:41 jrtauste-VirtualBox systemd[1]: Starting Internet superserver...
dic 20 19:59:41 jrtauste-VirtualBox systemd[1]: Started Internet superserver.
lines 1-12/12 (END)
^C
jrtauste@jrtauste-VirtualBox:~$ ip address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:2b:21:bc brd ff:ff:ff:ff:ff:ff
    inet 192.168.100.197/24 brd 192.168.100.255 scope global dynamic noprefixroute
        valid_lft 400sec preferred_lft 400sec
    inet6 fe80::7f99:cc96:af4d:bfd2/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
jrtauste@jrtauste-VirtualBox:~$
```



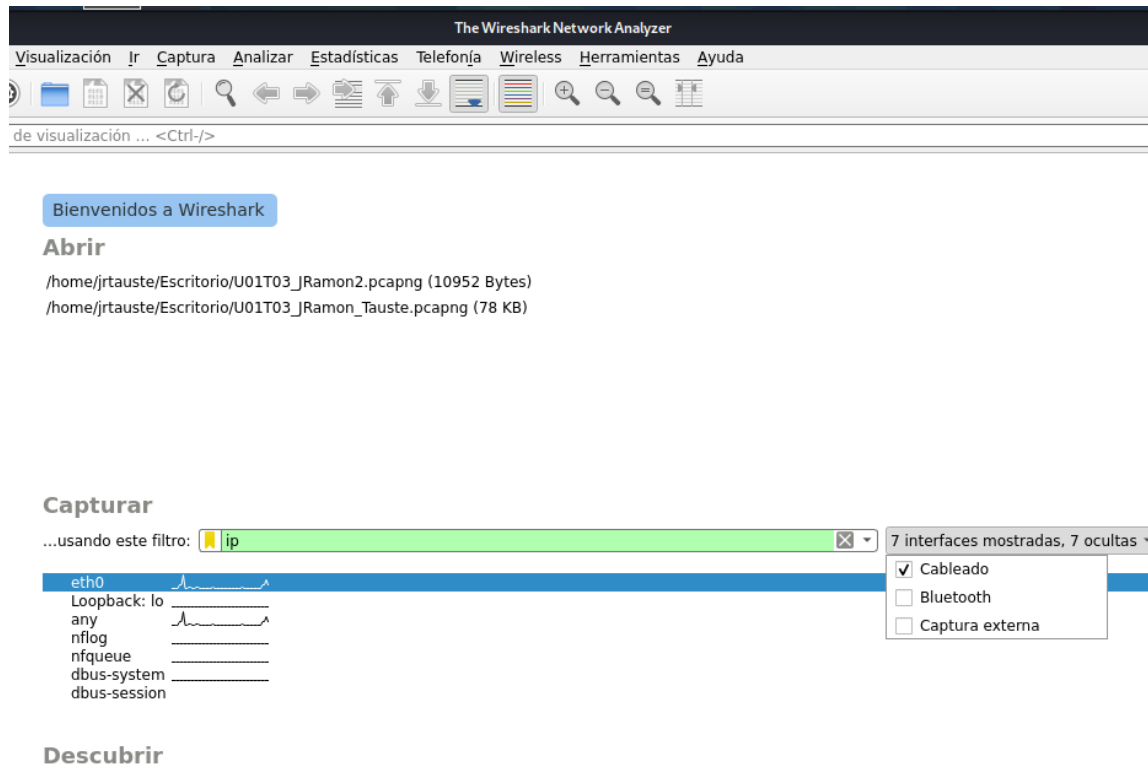
The screenshot shows a terminal window titled "jrtauste@kali-jrtauste: ~". The window displays the command `ping 192.168.100.197` and its output, showing 19 packets transmitted, 19 received, 0% packet loss, and a time of 18042ms. The output is highlighted in red in the original image. A green checkmark is visible on the right side of the terminal window.

```
jrtauste@kali-jrtauste:~$ cd Escritorio/
jrtauste@kali-jrtauste:~/Escritorio$ ls
'Plain Text.txt'
jrtauste@kali-jrtauste:~/Escritorio$ exit
cerrar sesi3n
Connection closed by foreign host.

(jrtauste@kali-jrtauste)-[~]
$ ping 192.168.100.197
PING 192.168.100.197 (192.168.100.197) 56(84) bytes of data:
64 bytes from 192.168.100.197: icmp_seq=1 ttl=64 time=0.310 ms
64 bytes from 192.168.100.197: icmp_seq=2 ttl=64 time=0.953 ms
64 bytes from 192.168.100.197: icmp_seq=3 ttl=64 time=0.843 ms
64 bytes from 192.168.100.197: icmp_seq=4 ttl=64 time=0.889 ms
64 bytes from 192.168.100.197: icmp_seq=5 ttl=64 time=0.912 ms
64 bytes from 192.168.100.197: icmp_seq=6 ttl=64 time=0.874 ms
64 bytes from 192.168.100.197: icmp_seq=7 ttl=64 time=0.947 ms
64 bytes from 192.168.100.197: icmp_seq=8 ttl=64 time=0.902 ms
64 bytes from 192.168.100.197: icmp_seq=9 ttl=64 time=0.908 ms
64 bytes from 192.168.100.197: icmp_seq=10 ttl=64 time=1.01 ms
64 bytes from 192.168.100.197: icmp_seq=11 ttl=64 time=0.896 ms
64 bytes from 192.168.100.197: icmp_seq=12 ttl=64 time=0.912 ms
64 bytes from 192.168.100.197: icmp_seq=13 ttl=64 time=0.953 ms
64 bytes from 192.168.100.197: icmp_seq=14 ttl=64 time=0.949 ms
64 bytes from 192.168.100.197: icmp_seq=15 ttl=64 time=0.937 ms
64 bytes from 192.168.100.197: icmp_seq=16 ttl=64 time=1.02 ms
64 bytes from 192.168.100.197: icmp_seq=17 ttl=64 time=0.934 ms
64 bytes from 192.168.100.197: icmp_seq=18 ttl=64 time=0.906 ms
64 bytes from 192.168.100.197: icmp_seq=19 ttl=64 time=0.948 ms
^C
--- 192.168.100.197 ping statistics ---
19 packets transmitted, 19 received, 0% packet loss, time 18042ms
rtt min/avg/max/mdev = 0.310/0.894/1.021/0.143 ms

(jrtauste@kali-jrtauste)-[~]
$
```

## 2. Configuració del filtre de captura en el Wireshark d'Akali.



## 3. Còpia de fitxers a Tlab01 amb scp



#### 4. Comprovació de fitxers en Tlab01 amb sessió Telnet

```
(jrtauste@kali-jrtauste)-[~]
$ telnet 192.168.100.197
Trying 192.168.100.197 ...
Connected to 192.168.100.197.
Escape character is '^]'.
Ubuntu 20.04.1 LTS
jrtauste-VirtualBox login: jrtauste
Password:
Welcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0-58-generic x86_64)

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

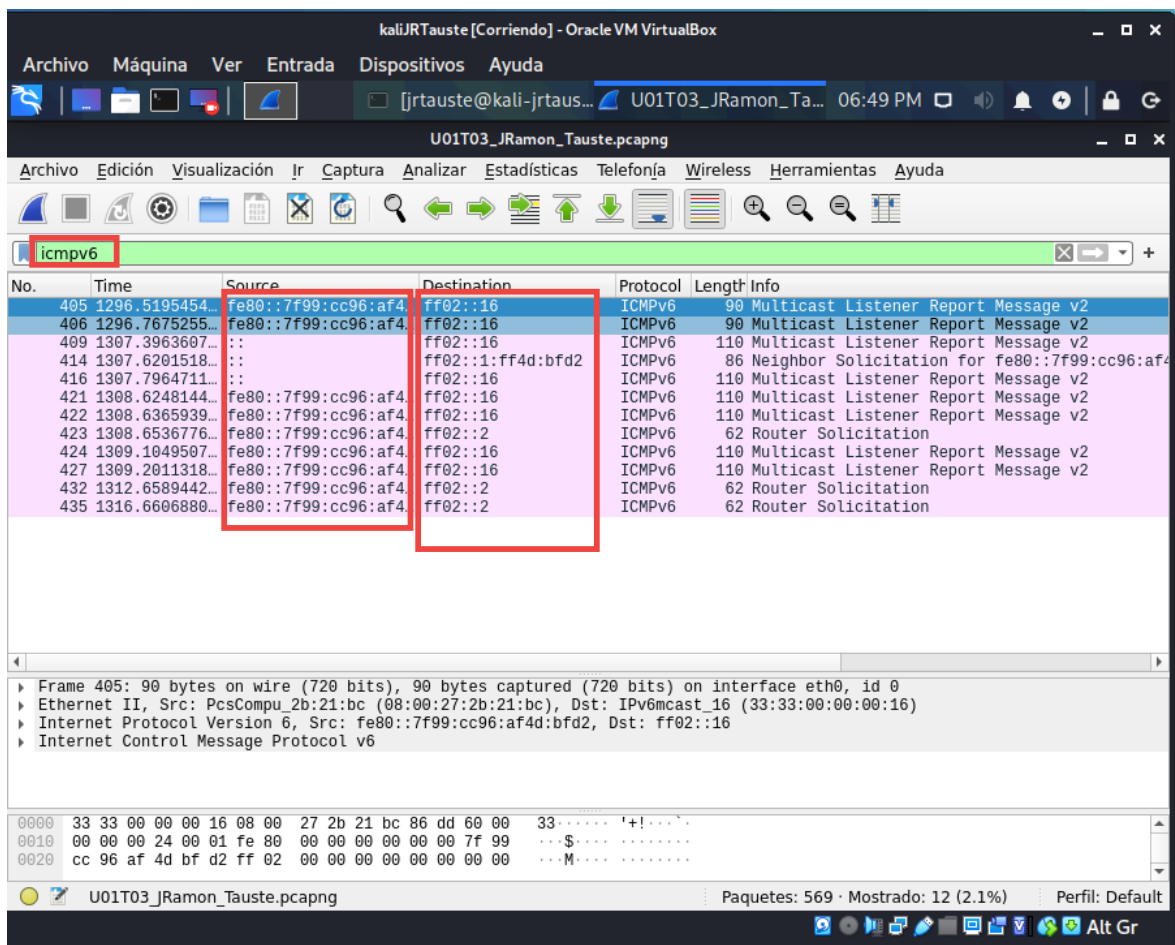
0 actualizaciones se pueden instalar inmediatamente.
0 de estas actualizaciones son una actualización de seguridad.

Last login: Sun Dec 20 21:31:17 CET 2020 from 192.168.100.197 on pts/2
jrtauste@jrtauste-VirtualBox:~$ cd Escritorio/
jrtauste@jrtauste-VirtualBox:~/Escritorio$ ls
foo.pdf foo.txt
jrtauste@jrtauste-VirtualBox:~/Escritorio$
```

#### 5. Descàrrega de fitxers de Tlab01 amb ftp

```
(jrtauste@kali-jrtauste)-[~]
$ ftp 192.168.100.200
Connected to 192.168.100.200.
220 (vsFTPD 3.0.3)
Name (192.168.100.200:jrtauste): jrtauste
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> cd Escritorio/
250 Directory successfully changed.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r-- 1 1000 1000 5678 0 Dec 21 19:29 foo.pdf
-rw-r--r-- 1 1000 1000 0 0 Dec 21 19:30 foo.txt
226 Directory send OK.
ftp> get foo.pdf
local: foo.pdf remote: foo.pdf
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for foo.pdf (0 bytes).
226 Transfer complete.
ftp> get foo.txt
local: foo.txt remote: foo.txt
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for foo.txt (0 bytes).
226 Transfer complete.
ftp>
```

6. Obtenció de paquets ICMP a partir de la configuració del filtre de visualització.



U01T03\_JRamon\_Tauste.pcapng

Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda

icmpv6

No.	Time	Source	Destination	Protocol	Length	Info
405	1296.5195454...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
406	1296.7675255...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
409	1307.3963607...	::	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
414	1307.6201518...	::	ff02::1:ff4d:bfd2	ICMPv6	86	Neighbor Solicitation for fe80::7f99:cc96:af4...
416	1307.7964711...	::	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
421	1308.6248144...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
422	1308.6365939...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
423	1308.6536776...	fe80::7f99:cc96:af4...	ff02::2	ICMPv6	62	Router Solicitation
424	1309.1049507...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
427	1309.2011318...	fe80::7f99:cc96:af4...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
432	1312.6589442...	fe80::7f99:cc96:af4...	ff02::2	ICMPv6	62	Router Solicitation
435	1316.6606880...	fe80::7f99:cc96:af4...	ff02::2	ICMPv6	62	Router Solicitation

Frame 405: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface eth0, id 0  
 ▶ Ethernet II, Src: PcsCompu\_2b:21:bc (08:00:27:2b:21:bc), Dst: IPv6mcast\_16 (33:33:00:00:00:16)  
 ▶ Internet Protocol Version 6, Src: fe80::7f99:cc96:af4d:bfd2, Dst: ff02::16  
 ▶ Internet Control Message Protocol v6

0000 33 33 00 00 00 16 08 00 27 2b 21 bc 86 dd 60 00 33.....'+!...'..  
 0010 00 00 00 24 00 01 fe 80 00 00 00 00 00 00 7f 99 ..\$......  
 0020 cc 96 af 4d bf d2 ff 02 00 00 00 00 00 00 00 00 ...M.....

U01T03\_JRamon\_Tauste.pcapng Paquetes: 569 · Mostrado: 12 (2.1%) Perfil: Default

7. Mostra les converses TCP a partir de l'opció Conversations del menú Statistics.



Wireshark · Conversations · U01T03_JRamon-Tauste.pcapng										
Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda										
Ethernet · 13 IPv4 · 7 IPv6 · 5 TCP · 9 UDP · 8										
Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes	
192.168.100.198	35322	192.168.100.197	22	58	8.885	29	4.258			29
192.168.100.198	35324	192.168.100.197	22	58	8.885	29	4.258			29
192.168.100.198	43676	192.168.100.197	23	141	10 k	80	5.459			61
192.168.100.198	51520	192.168.100.197	21	25	1.856	12	835			13
192.168.100.198	51522	192.168.100.197	21	26	1.922	13	901			13
192.168.100.198	51528	192.168.100.197	21	51	4.170	30	2.173			21
192.168.100.198	34125	192.168.100.197	20	8	674	3	206			5
192.168.100.198	42783	192.168.100.197	20	6	412	2	140			4
192.168.100.198	48659	192.168.100.197	20	6	412	2	140			4



## 9. Configuració del filtre de visualització per obtenir el flux de la connexió Telnet

Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda

telnet

No.	Time	Source	Destination	Protocol	Length	Info
266	161.213165343	192.168.100.197	192.168.100.198	TELNET	82	Telnet Data ...
264	161.212245927	192.168.100.197	192.168.100.198	TELNET	68	Telnet Data ...
263	161.211359605	192.168.100.198	192.168.100.197	TELNET	68	Telnet Data ...
261	161.052287457	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
260	161.051027240	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
258	160.806362586	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
257	160.805932918	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
255	160.543872632	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
254	160.543002732	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
252	160.297838410	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
251	160.296637023	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
246	113.228199650	192.168.100.197	192.168.100.198	TELNET	182	Telnet Data ...
244	113.227874498	192.168.100.197	192.168.100.198	TELNET	68	Telnet Data ...
242	113.227541303	192.168.100.197	192.168.100.198	TELNET	82	Telnet Data ...
240	113.222746744	192.168.100.197	192.168.100.198	TELNET	68	Telnet Data ...
239	113.222276561	192.168.100.198	192.168.100.197	TELNET	68	Telnet Data ...
237	112.771890938	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
236	112.770979443	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
234	112.512695687	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
233	112.512309369	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
231	111.390115029	192.168.100.197	192.168.100.198	TELNET	182	Telnet Data ...
229	111.389795183	192.168.100.197	192.168.100.198	TELNET	68	Telnet Data ...
228	111.389313183	192.168.100.198	192.168.100.197	TELNET	68	Telnet Data ...
226	110.176345010	192.168.100.197	192.168.100.198	TELNET	75	Telnet Data ...
225	110.169264812	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
223	109.955069865	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
222	109.953748944	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
220	108.176961771	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...
219	108.176543270	192.168.100.198	192.168.100.197	TELNET	67	Telnet Data ...
217	107.339608831	192.168.100.197	192.168.100.198	TELNET	67	Telnet Data ...

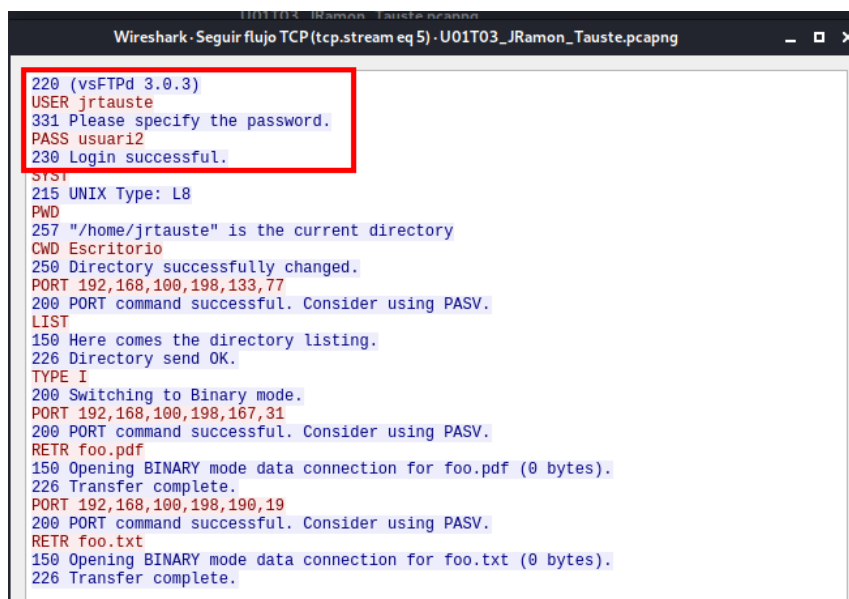
Frame 128: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface eth0, id 0  
 Ethernet II, Src: PcsCompu\_64:7a:80 (08:00:27:64:7a:80), Dst: PcsCompu\_2b:21:bc (08:00:27:2b:21:bc)  
 Internet Protocol Version 4, Src: 192.168.100.198, Dst: 192.168.100.197  
 Transmission Control Protocol, Src Port: 43676, Dst Port: 23, Seq: 1, Ack: 1, Len: 27  
 Telnet

0000 08 00 27 2b 21 bc 08 00 27 64 7a 80 08 00 45 10 ..... 'dz...E-  
 0010 00 4f 33 34 40 00 00 06 bc 88 c0 a8 64 c6 c0 a8 034@ @ .....d..  
 0020 64 c5 aa 9c 00 17 7e 6d af ba 0a 8d 28 25 80 18 d.....~m.....(%..  
 0030 01 f6 4b 1e 00 00 01 01 08 0a 55 8f 98 47 ab ..K.....U...G..  
 0040 d1 71 ff fd 03 ff fb 18 ff fb 1f ff fb 20 ff fb ..q.....

U01T03\_JRamon-Tauste.pcapng Paquetes: 569 · Mostrado: 77 (13.5%) · Marcado: 1 (0.2%) · Perfil: Default



10. Mostra el seguiment del flux de la connexió Telnet i obté les credencials de la sessió.

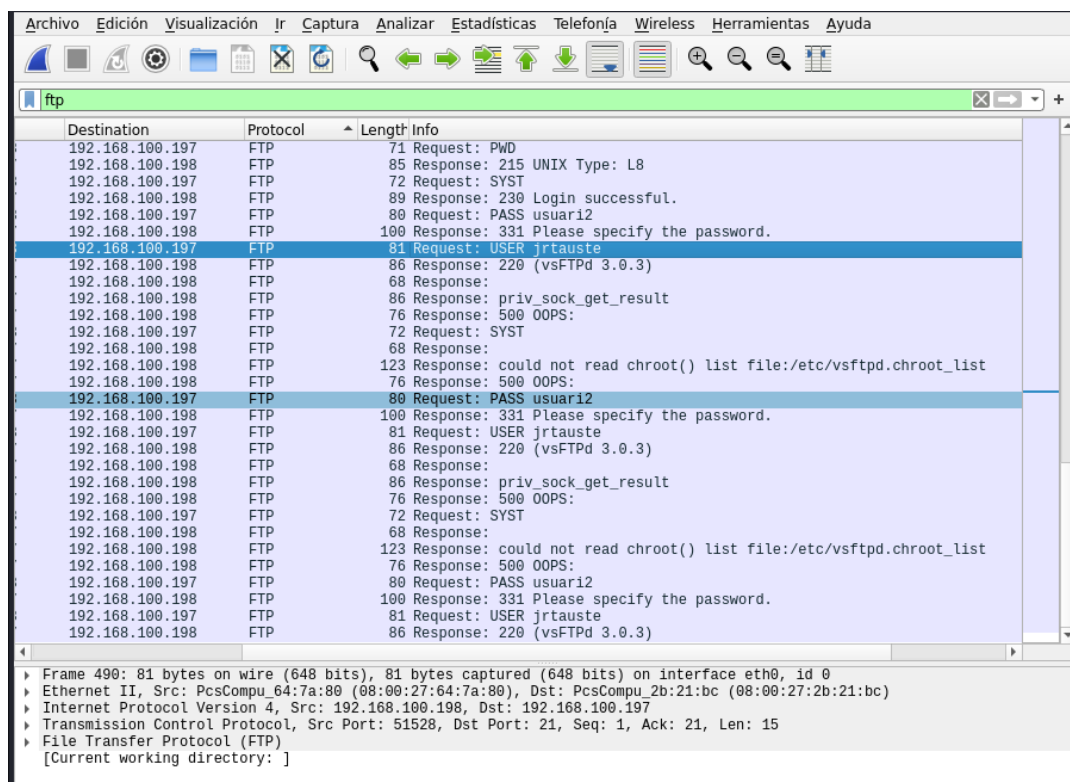


```

220 (vsFTPD 3.0.3)
USER jrtauste
331 Please specify the password.
PASS usuari2
230 Login successful.
SYST
215 UNIX Type: L8
PWD
257 "/home/jrtauste" is the current directory
CWD Escritorio
250 Directory successfully changed.
PORT 192,168,100,198,133,77
200 PORT command successful. Consider using PASV.
LIST
150 Here comes the directory listing.
226 Directory send OK.
TYPE I
200 Switching to Binary mode.
PORT 192,168,100,198,167,31
200 PORT command successful. Consider using PASV.
RETR foo.pdf
150 Opening BINARY mode data connection for foo.pdf (0 bytes).
226 Transfer complete.
PORT 192,168,100,198,190,19
200 PORT command successful. Consider using PASV.
RETR foo.txt
150 Opening BINARY mode data connection for foo.txt (0 bytes).
226 Transfer complete.

```

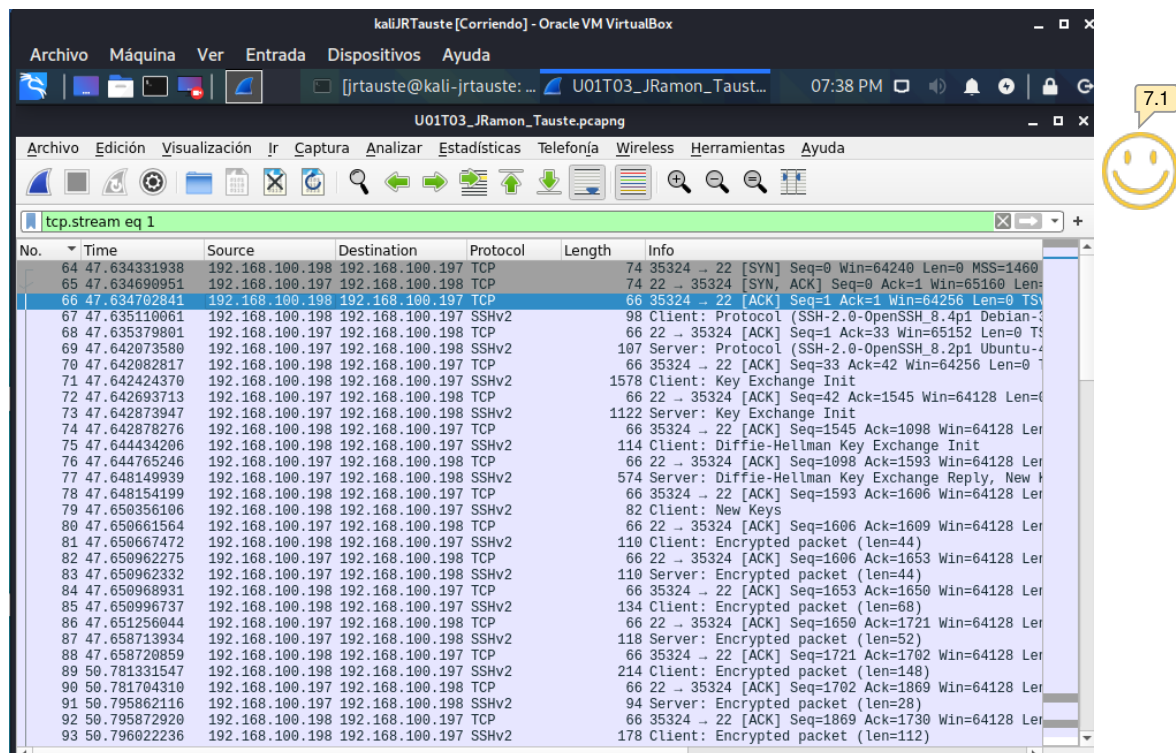
11. Identifica els paquets que comuniquen les credencials de la sessió Telnet.



Destination	Protocol	Length	Info
192.168.100.197	FTP	71	Request: PWD
192.168.100.198	FTP	85	Response: 215 UNIX Type: L8
192.168.100.197	FTP	72	Request: SYST
192.168.100.198	FTP	89	Response: 230 Login successful.
192.168.100.197	FTP	80	Request: PASS usuari2
192.168.100.198	FTP	100	Response: 331 Please specify the password.
192.168.100.197	FTP	81	Request: USER jrtauste
192.168.100.198	FTP	86	Response: 220 (vsFTPD 3.0.3)
192.168.100.198	FTP	68	Response:
192.168.100.198	FTP	86	Response: priv_sock_get_result
192.168.100.198	FTP	76	Response: 500 OOPS:
192.168.100.197	FTP	72	Request: SYST
192.168.100.198	FTP	68	Response:
192.168.100.198	FTP	123	Response: could not read chroot() list file:/etc/vsftpd.chroot_list
192.168.100.198	FTP	76	Response: 500 OOPS:
192.168.100.197	FTP	80	Request: PASS usuari2
192.168.100.198	FTP	100	Response: 331 Please specify the password.
192.168.100.197	FTP	81	Request: USER jrtauste
192.168.100.198	FTP	86	Response: 220 (vsFTPD 3.0.3)
192.168.100.198	FTP	68	Response:
192.168.100.198	FTP	86	Response: priv_sock_get_result
192.168.100.198	FTP	76	Response: 500 OOPS:
192.168.100.197	FTP	72	Request: SYST
192.168.100.198	FTP	68	Response:
192.168.100.198	FTP	123	Response: could not read chroot() list file:/etc/vsftpd.chroot_list
192.168.100.198	FTP	76	Response: 500 OOPS:
192.168.100.197	FTP	80	Request: PASS usuari2
192.168.100.198	FTP	100	Response: 331 Please specify the password.
192.168.100.197	FTP	81	Request: USER jrtauste
192.168.100.198	FTP	86	Response: 220 (vsFTPD 3.0.3)

▶ Frame 490: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface eth0, id 0  
 ▶ Ethernet II, Src: PcsCompu\_64:7a:80 (08:00:27:64:7a:80), Dst: PcsCompu\_2b:21:bc (08:00:27:2b:21:bc)  
 ▶ Internet Protocol Version 4, Src: 192.168.100.198, Dst: 192.168.100.197  
 ▶ Transmission Control Protocol, Src Port: 51528, Dst Port: 21, Seq: 1, Ack: 21, Len: 15  
 ▶ File Transfer Protocol (FTP)  
 [Current working directory: ]

12. Mostra el seguiment del flux de la connexió FTP i obté les credencials de la sessió.

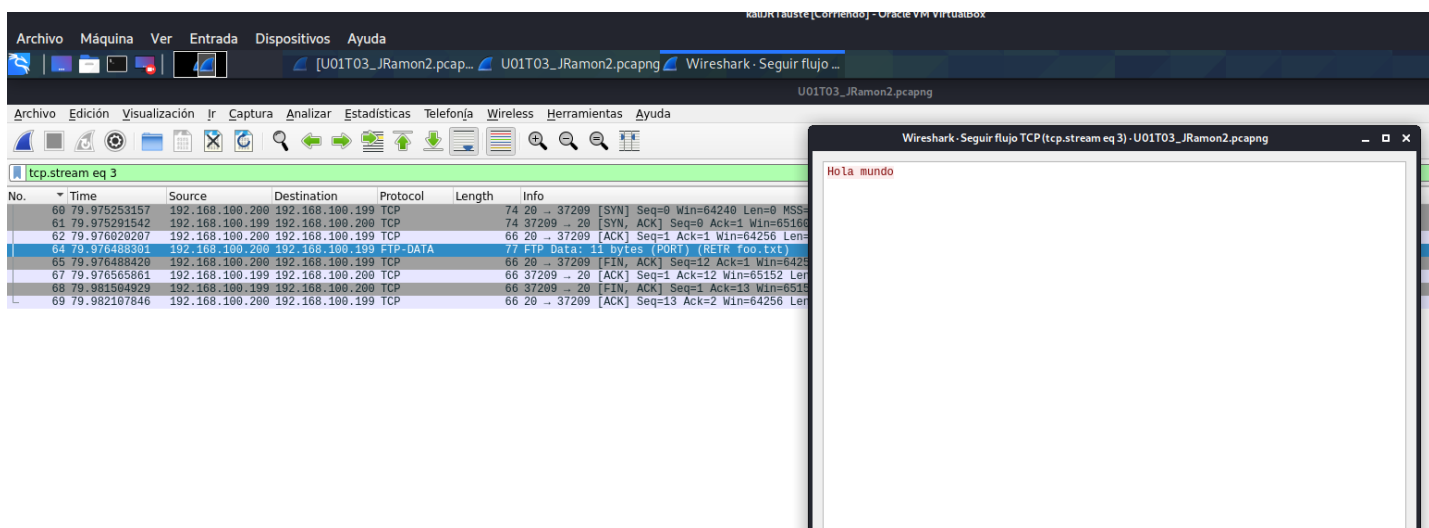


U01T03\_JRamon\_Tauste.pcapng

tcp.stream eq 1

No.	Time	Source	Destination	Protocol	Length	Info
64	47.634331938	192.168.100.198	192.168.100.197	TCP	74	35324 → 22 [SYN] Seq=0 Win=64240 Len=0 MSS=1460
65	47.634690951	192.168.100.197	192.168.100.198	TCP	74	22 → 35324 [SYN, ACK] Seq=0 Ack=1 Win=65160 Len=0
66	47.634702841	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1 Ack=1 Win=64256 Len=0 TS=
67	47.635110061	192.168.100.198	192.168.100.197	SSHv2	98	Client: Protocol (SSH-2.0-OpenSSH_8.4p1 Debian-3)
68	47.635379801	192.168.100.197	192.168.100.198	SSHv2	66	22 → 35324 [ACK] Seq=1 Ack=33 Win=65152 Len=0 TS=
69	47.642073580	192.168.100.197	192.168.100.198	SSHv2	107	Server: Protocol (SSH-2.0-OpenSSH_8.2p1 Ubuntu-4)
70	47.642082817	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=33 Ack=42 Win=64256 Len=0 TS=
71	47.642424370	192.168.100.198	192.168.100.197	SSHv2	1578	Client: Key Exchange Init
72	47.642693713	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=42 Ack=1545 Win=64128 Len=0
73	47.642873947	192.168.100.197	192.168.100.198	SSHv2	1122	Server: Key Exchange Init
74	47.642878276	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1545 Ack=1098 Win=64128 Len=0
75	47.644434206	192.168.100.198	192.168.100.197	SSHv2	114	Client: Diffie-Hellman Key Exchange Init
76	47.644765246	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=1098 Ack=1593 Win=64128 Len=0
77	47.648149939	192.168.100.197	192.168.100.198	SSHv2	574	Server: Diffie-Hellman Key Exchange Reply, New Keys
78	47.648154199	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1593 Ack=1606 Win=64128 Len=0
79	47.650356106	192.168.100.198	192.168.100.197	SSHv2	82	Client: New Keys
80	47.650661554	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=1606 Ack=1609 Win=64128 Len=0
81	47.650667472	192.168.100.198	192.168.100.197	SSHv2	110	Client: Encrypted packet (len=44)
82	47.650962275	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=1606 Ack=1653 Win=64128 Len=0
83	47.650962332	192.168.100.197	192.168.100.198	SSHv2	110	Server: Encrypted packet (len=44)
84	47.650968931	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1653 Ack=1650 Win=64128 Len=0
85	47.650996737	192.168.100.198	192.168.100.197	SSHv2	134	Client: Encrypted packet (len=68)
86	47.651256044	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=1650 Ack=1721 Win=64128 Len=0
87	47.658713934	192.168.100.197	192.168.100.198	SSHv2	118	Server: Encrypted packet (len=52)
88	47.658729859	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1721 Ack=1702 Win=64128 Len=0
89	50.781331547	192.168.100.198	192.168.100.197	SSHv2	214	Client: Encrypted packet (len=148)
90	50.781704310	192.168.100.197	192.168.100.198	TCP	66	22 → 35324 [ACK] Seq=1702 Ack=1869 Win=64128 Len=0
91	50.795862116	192.168.100.197	192.168.100.198	SSHv2	94	Server: Encrypted packet (len=28)
92	50.795872920	192.168.100.198	192.168.100.197	TCP	66	35324 → 22 [ACK] Seq=1869 Ack=1730 Win=64128 Len=0
93	50.796022236	192.168.100.198	192.168.100.197	SSHv2	178	Client: Encrypted packet (len=112)

13. Mostra el contingut del fitxer de text pla a partir del seguiment del flux TCP.



U01T03\_JRamon2.pcapng

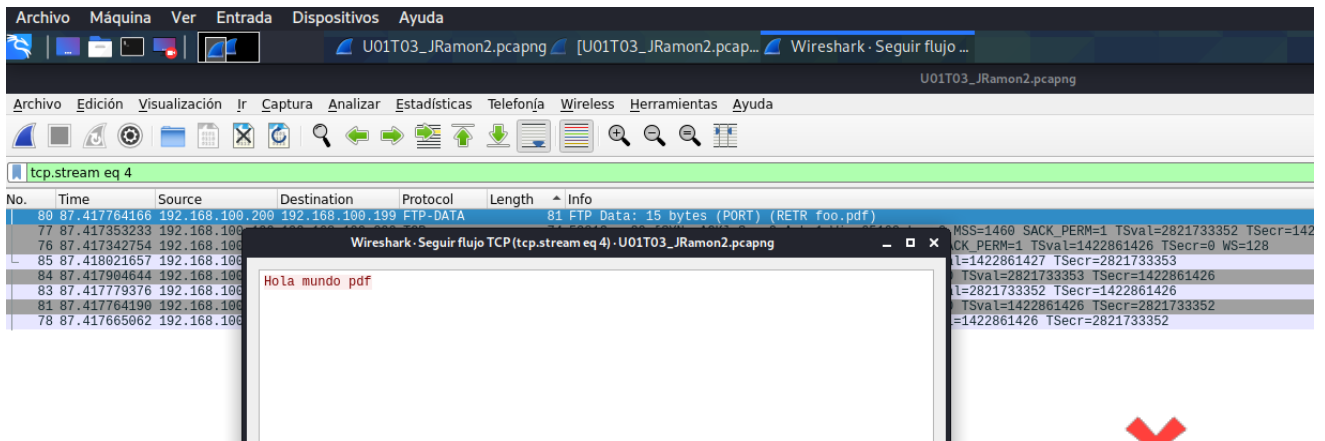
Wireshark - Seguir flujo TCP(tcp.stream eq 3) - U01T03\_JRamon2.pcapng

tcp.stream eq 3

No.	Time	Source	Destination	Protocol	Length	Info
60	79.975253157	192.168.100.200	192.168.100.199	TCP	74	20 → 37209 [SYN] Seq=0 Win=64240 Len=0 MSS=
61	79.975291542	192.168.100.199	192.168.100.200	TCP	74	37209 → 20 [SYN, ACK] Seq=0 Ack=1 Win=65160
62	79.976020207	192.168.100.200	192.168.100.199	TCP	66	20 → 37209 [ACK] Seq=1 Ack=1 Win=64256 Len=0
64	79.976488391	192.168.100.200	192.168.100.199	FTP-Data	77	FTP Data: 11 bytes (PORT) (REIR foo.txt)
65	79.976488420	192.168.100.200	192.168.100.199	TCP	66	20 → 37209 [FIN, ACK] Seq=12 Ack=1 Win=64256
67	79.976565861	192.168.100.199	192.168.100.200	TCP	66	37209 → 20 [ACK] Seq=1 Ack=12 Win=65152 Len=0
68	79.981504929	192.168.100.199	192.168.100.200	TCP	66	37209 → 20 [FIN, ACK] Seq=1 Ack=13 Win=65152
69	79.982107846	192.168.100.200	192.168.100.199	TCP	66	20 → 37209 [ACK] Seq=13 Ack=2 Win=64256 Len=0

Hola mundo

14. Recupera el fitxer en format pdf a partir del seguiment del flux TCP. Recorda que cal emmagatzemar les dades en format RAW per tal de mantenir la integritat del fitxer.





# Índex de comentarios

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4.1 ICMPV6??

6.1 Esa captura es de FTP..

7.1 Aquí tienes marcadas el 3wayhandshake... del punto 8 que ha desaparecido. Menudo lio.