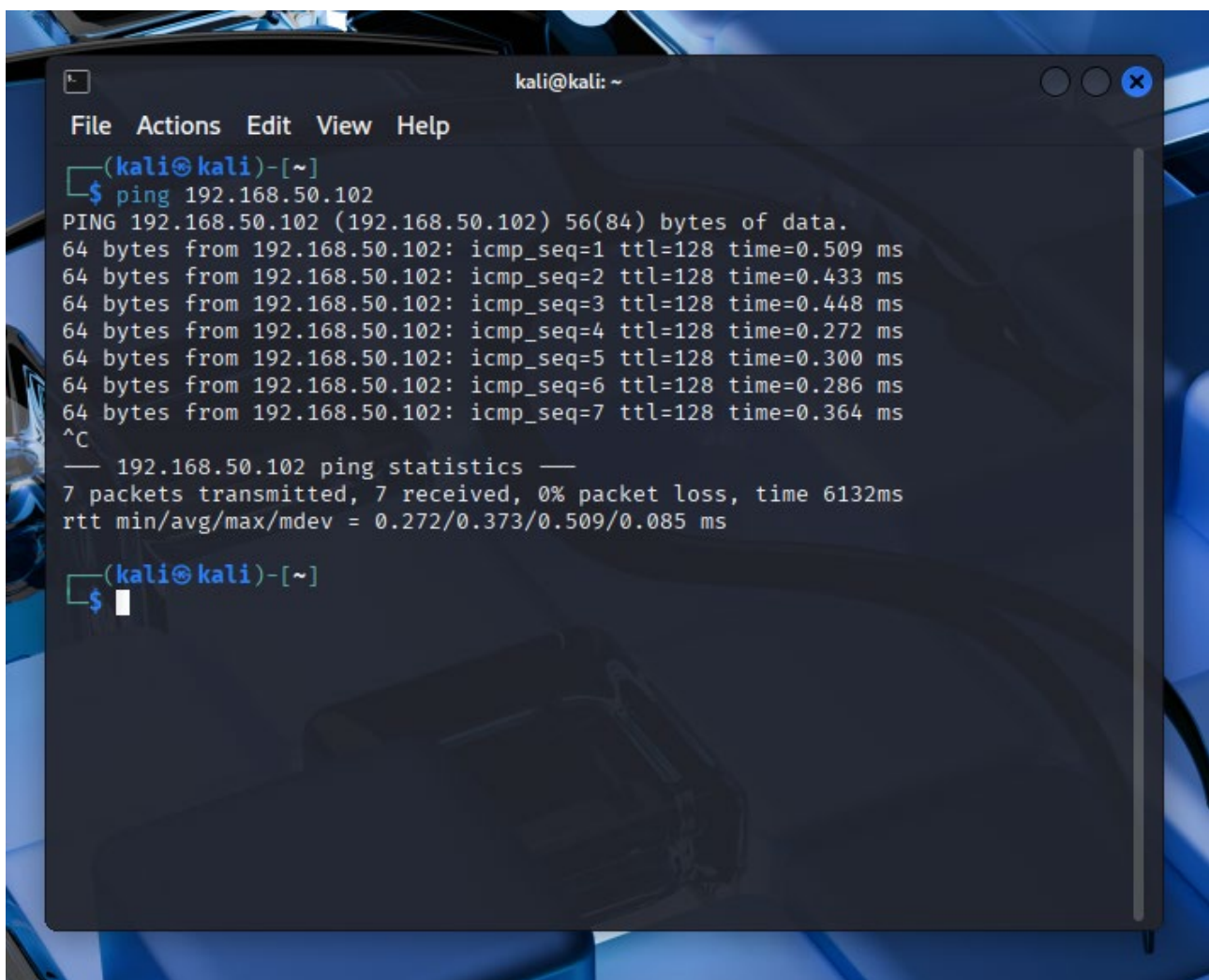


Ho impostato la regola del Firewall dove ho consentito il ping da kali a windows



Qua invece ho pingato dalla mia kali a windows 10 con successo.



✓ Allow_ping		Tutti
✓ WMS Service		Tutti
✓ Accodamento messaggi - TCP in ingresso	Accodamento messaggi	Tutti
✓ Accodamento messaggi - UDP in ingresso	Accodamento messaggi	Tutti
✓ Account aziendale o dell'istituto di istruzi...	Account aziendale o dell'isti...	Domini..
Regola in ingresso per l'arresto remoto (R...	Arresto remoto	Tutti
Regola in ingresso per l'arresto remoto (T...	Arresto remoto	Tutti
✓ Assistenza remota (DCOM-In)	Assistenza remota	Dominic
Assistenza remota (PNRP-In)	Assistenza remota	Pubblicc
✓ Assistenza remota (PNRP-In)	Assistenza remota	Domini..
✓ Assistenza remota (server Assistenza rem...	Assistenza remota	Dominic
✓ Assistenza remota (SSDP TCP-In)	Assistenza remota	Domini..
✓ Assistenza remota (SSDP UPD-In)	Assistenza remota	Domini..
Assistenza remota (TCP-In)	Assistenza remota	Pubblicc
✓ Assistenza remota (TCP-In)	Assistenza remota	Domini..
Avvisi e registri di prestazioni (DCOM-In)	Avvisi e registri di prestazioni	Dominic
Avvisi e registri di prestazioni (DCOM-In)	Avvisi e registri di prestazioni	Privato..
Avvisi e registri di prestazioni (TCP-In)	Avvisi e registri di prestazioni	Privato..
Avvisi e registri di prestazioni (TCP-In)	Avvisi e registri di prestazioni	Dominic
Individuazione peer BranchCache (WSD-I...	BranchCache - individuazio...	Tutti
Recupero contenuto BranchCache (HTT...	BranchCache - recupero co...	Tutti
Server cache ospitata BranchCache (HTT...	BranchCache - server cache ...	Tutti
✓ Cerca	Cerca	Tutti
✓ Client di gestione Hyper-V - WMI (Async...	Client di gestione Hyper-V	Tutti
✓ Client di gestione Hyper-V - WMI (DCO...	Client di gestione Hyper-V	Tutti
✓ Client di gestione Hyper-V - WMI (TCP-In)	Client di gestione Hyper-V	Tutti
✓ Condivisione file e stampanti (LLMNR-U...	Condivisione file e stampanti	Privato
Condivisione file e stampanti (LLMNR-U...	Condivisione file e stampanti	Domini..
Condivisione file e stampanti (NB-Datagr...	Condivisione file e stampanti	Pubblicc
✓ Condivisione file e stampanti (NB-Datagr...	Condivisione file e stampanti	Privato
Condivisione file e stampanti (NB-Datagr...	Condivisione file e stampanti	Dominic
✓ Condivisione file e stampanti (NB-Name...	Condivisione file e stampanti	Privato



kali@kali: ~



File Actions Edit View Help

(kali@kali)-[~]

\$ sudo inetsim

INetSim 1.3.2 (2020-05-19) by Matthias Eckert & Thomas Hungenberg

Main logfile '/var/log/inetsim/main.log' does not exist. Trying to create it..

.

Main logfile '/var/log/inetsim/main.log' successfully created.

Sub logfile '/var/log/inetsim/service.log' does not exist. Trying to create it

...

Sub logfile '/var/log/inetsim/service.log' successfully created.

Debug logfile '/var/log/inetsim/debug.log' does not exist. Trying to create it

...

Debug logfile '/var/log/inetsim/debug.log' successfully created.

Using log directory: /var/log/inetsim/

Using data directory: /var/lib/inetsim/

Using report directory: /var/log/inetsim/report/

Using configuration file: /etc/inetsim/inetsim.conf

Parsing configuration file.

Configuration file parsed successfully.

≡ INetSim main process started (PID 6354) ≡

Session ID: 6354

Listening on: 127.0.0.1

Real Date/Time: 2025-10-11 10:26:45

Fake Date/Time: 2025-10-11 10:26:45 (Delta: 0 seconds)

Forking services ...

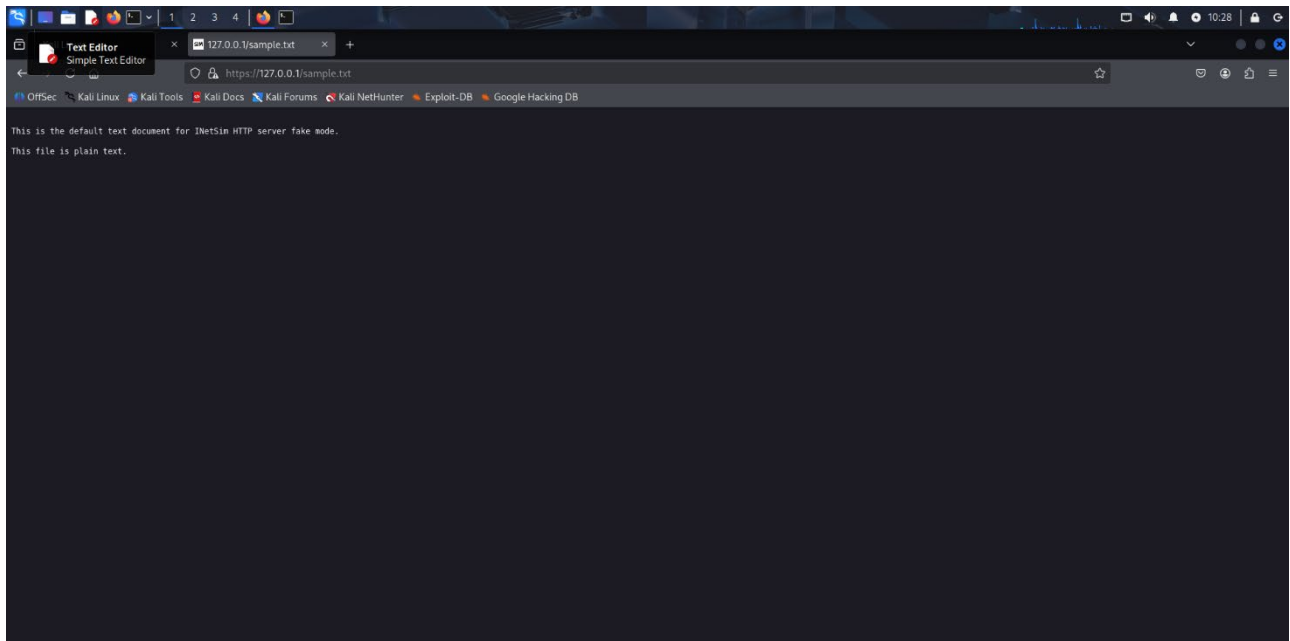
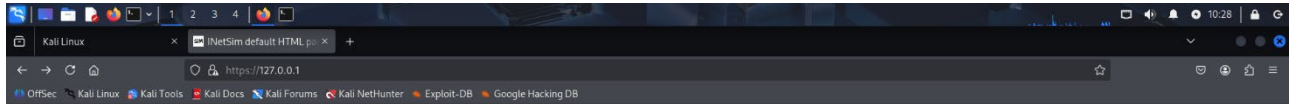
\* https\_443\_tcp - started (PID 6364)

done.

Simulation running.

█

Poi ho verificato che funzionasse



Ed infine ho avviato wireshark

The image shows the Wireshark network traffic capture interface. The top panel displays a list of captured packets. The selected packet (No. 13) is a TCP segment from 127.0.0.1 to 127.0.0.1, port 443, sequence 2432, length 0. The bottom panel shows the detailed view of this packet, including the Internet Protocol Version 4 header and the Transmission Control Protocol header. The packet is identified as a 'Transmission Control Protocol, Src Port: 443, Dst Port: 34716, Seq: 2432, Len: 0'.

No.	Time	Source	Destination	Protocol	Length	Info
12	0.839159246	127.0.0.1	127.0.0.1	TLSv1.3	543	Application Data, Application Data, Application Data
13	0.839358829	127.0.0.1	127.0.0.1	TCP	66	34716 → 443 [ACK] Seq=1698 Ack=2432 Win=77696 Len=0 TSval=2482793701 TSecr=2482793680
14	0.839396371	127.0.0.1	127.0.0.1	TLSv1.3	98	Application Data
15	0.839496374	127.0.0.1	127.0.0.1	ICMP	32	24716 → 34716 [RST] Seq=2482 Win=0 Len=0
16	39.164443425	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
17	39.164488995	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
18	42.328178632	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
19	42.328182499	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
20	45.393699378	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
21	45.393703327	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
22	48.479110100	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
23	48.479113928	192.168.50.100	192.168.50.100	ICMP	104	Destination unreachable (Host unreachable)
24	51.697862364	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
25	51.697865863	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
26	54.777542593	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
27	54.777546423	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
28	57.842565418	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
29	57.842569932	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
30	60.914223229	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)
31	60.914225785	192.168.50.100	192.168.50.100	ICMP	113	Destination unreachable (Host unreachable)

[Stream index: 0]  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
.... 0101 = Header Length: 20 bytes (5)  
- Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 40  
Identification: 0x0000 (0)  
- 010. .... = Flags: 0x2, Don't fragment  
0... .... = Reserved bit: Not set  
..1. .... = Don't fragment: Set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 64  
Protocol: TCP (6)  
Header Checksum: 0x3cce [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
[Stream index: 0]  
Transmission Control Protocol, Src Port: 443, Dst Port: 34716, Seq: 2432, Len: 0

0000 00 00 00 00 00 00 00 00 00 00 00 00 00 45 00 ..... E.  
0010 00 28 00 00 40 00 3c ce 7f 00 00 01 7f 00 ( 0 0 < .....  
0020 00 01 01 bb 87 9c 73 26 d9 fe 00 00 00 50 04 ..... s& ..... P.  
0030 00 00 db 61 00 00 ..... a ..

Packets: 31 - Dropped: 0 (0.0%) Profile: Default