

[illegible]

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter (e.g. <Ctrl-F>)

No.	Time	Source	Destination	Protocol	Length	Info
32	18.561536833	PcScmput.3e:94:ed	Broadcast	ARP	42	Who has 192.168.1.1? (tell 192.168.1.111)
33	18.562496875	PcScmput.23:ac:5a	PcScmput.3e:94:ed	ARP	60	192.168.1.1 is at 08:00:27:23:ac:5a
34	18.562516659	192.168.1.111	192.168.1.1	UDP	42	47186 - 67 LemB0
35	11.45284139	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:23:ac:5a (duplicate use of 192.168.1.1 detected!)
36	12.10474729	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
37	13.564871334	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
38	14.197108339	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
39	15.564838836	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
40	16.56252731	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
41	17.566546219	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
42	17.886691827	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:23:ac:5a
43	18.12423359	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
44	19.568571547	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
45	20.115713485	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
46	21.570767855	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
47	22.567106863	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
48	23.440124953	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:23:ac:5a
49	23.466077783	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
50	23.572214719	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
51	24.118595904	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
52	24.465811443	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
53	25.573825447	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
54	26.439954789	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
55	27.575327535	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)
56	28.122479999	PcScmput.3e:94:ed	PcScmput.e0:1e:8a	ARP	42	192.168.1.1 is at 08:00:27:3e:94:ed
57	29.27803733	PcScmput.3e:94:ed	PcScmput.23:ac:5a	ARP	42	192.168.1.109 is at 08:00:27:3e:94:ed (duplicate use of 192.168.1.1 detected!)

Frame 35: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface eth0, id 0

Ethernet II, Src: PcScmput.3e:94:ed (08:00:27:3e:94:ed), Dst: PcScmput.23:ac:5a (08:00:27:23:ac:5a)

Address Resolution Protocol (reply)

Hardware type: Ethernet (1)

Protocol type: IPv4 (x800)

Hardware size: 6

Protocol size: 4

Operation: reply (2)

Sender MAC address: PcScmput.3e:94:ed (08:00:27:3e:94:ed)

Sender IP address: 192.168.1.109

Target MAC address: PcScmput.23:ac:5a (08:00:27:23:ac:5a)

Target IP address: 192.168.1.1

[Duplicate IP address detected for 192.168.1.109 (08:00:27:3e:94:ed) - also in use by 08:00:27:e0:1e:8a (Frame 31)]

[Frame showing earlier use of IP address: 31]

[Second since earlier frame seen: 1]

[Duplicate IP address detected for 192.168.1.1 (08:00:27:23:ac:5a) - also in use by 08:00:27:3e:94:ed (Frame 31)]

[Frame showing earlier use of IP address: 31]

[Second since earlier frame seen: 1]

Ethernet (eth) 14 bytes

Packets: 87, Displayed: 87 (100.0%), Dropped: 0 (0.0%)

Profile: Default

(Save Packet Capture and load .pcap in ARP Spoof Detector source code.)

Arp Spoof Detector Python program running (ARP Attack Detected):

```
[~]
$ python3 arpspoof_detector.py
Who has 192.168.1.109 asks 192.168.1.111 (08:00:27:3e:94:ed)
192.168.1.109 is at 08:00:27:e0:1e:8a
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
Who has 192.168.1.1 asks 192.168.1.111 (08:00:27:3e:94:ed)
192.168.1.1 is at 08:00:27:23:ac:5a
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
192.168.1.1 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.1
192.168.1.109 is at 08:00:27:3e:94:ed
ATTACK DETECTED: 08:00:27:3e:94:ed, formerly known as 192.168.1.111, is trying to become 192.168.1.109
```

(Note: This program is designed for saved packet captures and not a live ARP attack.)