# Spoofer Project: Session Report

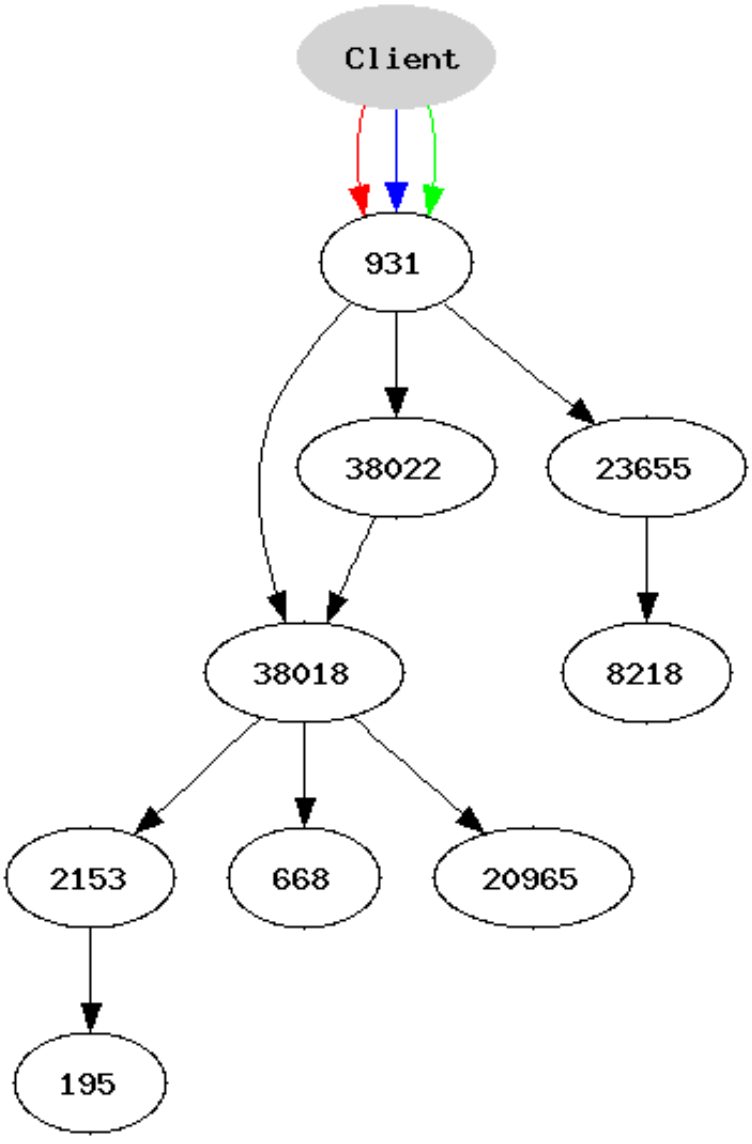


Test run at: 2014-01-29 21:17:45
Test from: 103.10.233.82
Test OS: LINUX
Sourced Probes: 54
Test from IPv6: 2404:2000:3000:80::82
IPv6 Probes: 23

***Route:***

This test run probed the following paths in order to infer your ability to send different spoofed source packets. Each node in the graph corresponds to an autonomous system, i.e. different Internet service providers. In addition, IP Path Details are available for your test.

Traffic Key: Bogon (Unallocated) Private (RFC1918) Valid (In BGP)




***Received (at MIT AS3):***

| Spoofed Address | True Address | Description |
|---|---|---|
| 1.2.3.4 | 103.10.233.82 | The IANA unalloced source was successfully received. |
| 6.1.2.3 | 103.10.233.82 | The spoofed packets were successfully received. There is no ingress or egress source filtering on your network for this IP address. |

***Missing (at MIT AS3):***

| Spoofed Address | Description |
|---|---|
| 172.16.1.100 | The spoofed RFC1918 private source was sent, but not received. |

***Received (Adjacent Netblock Testing):***

Your host can spoof 1048575 neighboring addresses (within your /12 prefix)


| Spoofed Address | True Address | Description |
|---|---|---|
| 103.10.233.83 | 103.10.233.82 | Spoofing in adjacent netblock (/31) was succesful. |
| 103.10.233.80 | 103.10.233.82 | Spoofing in adjacent netblock (/30) was succesful. |
| 103.10.233.86 | 103.10.233.82 | Spoofing in adjacent netblock (/29) was succesful. |
| 103.10.233.90 | 103.10.233.82 | Spoofing in adjacent netblock (/28) was succesful. |
| 103.10.233.66 | 103.10.233.82 | Spoofing in adjacent netblock (/27) was succesful. |
| 103.10.233.114 | 103.10.233.82 | Spoofing in adjacent netblock (/26) was succesful. |
| 103.10.233.18 | 103.10.233.82 | Spoofing in adjacent netblock (/25) was succesful. |
| 103.10.233.210 | 103.10.233.82 | Spoofing in adjacent netblock (/24) was succesful. |
| 103.10.232.82 | 103.10.233.82 | Spoofing in adjacent netblock (/23) was succesful. |
| 103.10.235.82 | 103.10.233.82 | Spoofing in adjacent netblock (/22) was succesful. |
| 103.10.225.82 | 103.10.233.82 | Spoofing in adjacent netblock (/20) was succesful. |
| 103.10.249.82 | 103.10.233.82 | Spoofing in adjacent netblock (/19) was succesful. |
| 103.10.201.82 | 103.10.233.82 | Spoofing in adjacent netblock (/18) was succesful. |
| 103.10.169.82 | 103.10.233.82 | Spoofing in adjacent netblock (/17) was succesful. |
| 103.10.105.82 | 103.10.233.82 | Spoofing in adjacent netblock (/16) was |

| | | |
|---|---|---|
| | | succesful. |
| 103.8.233.82 | 103.10.233.82 | Spoofing in adjacent netblock (/14) was succesful. |
| 103.14.233.82 | 103.10.233.82 | Spoofing in adjacent netblock (/13) was succesful. |
| 103.2.233.82 | 103.10.233.82 | Spoofing in adjacent netblock (/12) was succesful. |

***Missing (Adjacent Netblock Testing):***

| Spoofed Address | Description |
|---|---|
| 103.10.237.82 | Spoofing in adjacent netblock (/21) was unsuccessful. |
| 103.11.233.82 | Spoofing in adjacent netblock (/15) was unsuccessful. |
| 103.26.233.82 | Spoofing in adjacent netblock (/11) was unsuccessful. |
| 103.42.233.82 | Spoofing in adjacent netblock (/10) was unsuccessful. |
| 103.74.233.82 | Spoofing in adjacent netblock (/9) was unsuccessful. |
| 103.138.233.82 | Spoofing in adjacent netblock (/8) was unsuccessful. |

***Egress Filtering Depth:***

The tracefilter test found your host able to spoof valid, non-adjacent source addresses through the first 13 IP hop(s).

***IPv6:***

| Spoofed Address | Destination | Success |
|---|---|---|
| 2001:4978:1fb:6400::d2 | 2001:468:d01:103::80df:9d08 | Yes |
| 2001:49aa:111:aa00::11 | 2001:468:d01:103::80df:9d08 | Yes |
| fe80:1111::11 | 2001:468:d01:103::80df:9d08 | No |

***Summary:***

The results from all tests are aggregated to produce a summary, ``State of IP Spoofing'' report.

***Feedback:***

We appreciate any additional feedback you may have on these results - both to help us improve our testing and explain filtering idiosyncracies:

Email Address (optional):

Send Clear