Netdiscover 0.7 Cheatsheet (ingenieriainformatica.uniovi.es)

An active / passive network scanner

https://kalilinuxtutorials.com/netdiscover-scan-live-hosts-network/

GENERAL USAGE

```
netdiscover [-i device] [-r range | -l file | -p] [-m file] [-F filter] [-s
time] [-c count] [-n node] [-dfPLNS]
```

NOTES

If -r, -l or -p are not enabled, netdiscover will scan for common LAN addresses

OPTIONS

-c count: number of times to send each ARP request (for nets with packet loss)

-d: ignore home config files for autoscan and fast mode

-f: enable fastmode scan, saves a lot of time, recommended for auto

-F filter: customize pcap filter expression (default: "arp")

-i device: your network device

-l file: scan the list of ranges contained into the given file

-L: similar to -P but continue listening after the active scan is completed

-m file: scan a list of known MACs and host names

-N: Do not print header. Only valid when -P or -L is enabled.

-n node: last source IP octet used for scanning (from 2 to 253)

-p passive mode: do not send anything, only sniff

-P: print results in a format suitable for parsing by another program and stop after active scan

-r range: scan a given range instead of auto scan. 192.168.6.0/24,/16,/8

-S: enable sleep time suppression between each request (hardcore mode)

-s time: time to sleep between each ARP request (milliseconds)

EXAMPLES

sudo netdiscover -i eth0 -r 192.168.20.0/24

by José Manuel Redondo López

```
Currently scanning: Finished!   |   Screen View: Unique Hosts

3 Captured ARP Req/Rep packets, from 3 hosts.   Total size: 180
_____
  IP              At MAC Address     Count  Len   MAC Vendor
-----------------------------------------------------------------
 192.168.0.1      f4:5f:d4:be:89:23   01    060   Unknown vendor
 192.168.0.10     50:e5:49:1d:23:86   01    060   Unknown vendor
 192.168.0.17     00:0c:29:18:69:c8   01    060   VMware, Inc.
```