```
Starting Nmap 7.92 ( https://nmap.org ) at 2024-06-28 02:53 UTC
NSE: Loaded 155 scripts for scanning.
NSE: Script Pre-scanning.
Initiating NSE at 02:53
Completed NSE at 02:53, 0.00s elapsed
Initiating NSE at 02:53
Completed NSE at 02:53, 0.00s elapsed
Initiating NSE at 02:53
Completed NSE at 02:53, 0.00s elapsed
Initiating ARP Ping Scan at 02:53
Scanning 10.0.2.11 [1 port]
Completed ARP Ping Scan at 02:53, 0.09s elapsed (1 total hosts)
Initiating SYN Stealth Scan at 02:53
Scanning potato (10.0.2.11) [65535 ports]
Discovered open port 80/tcp on 10.0.2.11
Discovered open port 22/tcp on 10.0.2.11
Discovered open port 2112/tcp on 10.0.2.11
Completed SYN Stealth Scan at 02:53, 2.61s elapsed (65535 total ports)
Initiating Service scan at 02:53
Scanning 3 services on potato (10.0.2.11)
Completed Service scan at 02:54, 11.04s elapsed (3 services on 1 host)
Initiating OS detection (try #1) against potato (10.0.2.11)
NSE: Script scanning 10.0.2.11.
Initiating NSE at 02:54
NSE: [ftp-bounce] PORT response: 500 Illegal PORT command
Completed NSE at 02:54, 0.45s elapsed
Initiating NSE at 02:54
Completed NSE at 02:54, 0.35s elapsed
Initiating NSE at 02:54
Completed NSE at 02:54, 0.00s elapsed
Nmap scan report for potato (10.0.2.11)
Host is up (0.00062s latency).
Not shown: 65532 closed tcp ports (reset)
PORT      STATE SERVICE VERSION
22/tcp    open  ssh     OpenSSH 8.2p1 Ubuntu 4ubuntu0.1 (Ubuntu Linux; protocol 2
| ssh-hostkey:
|   3072 ef:24:0e:ab:d2:b3:16:b4:4b:2e:27:c0:5f:48:79:8b (RSA)
|   256 f2:d8:35:3f:49:59:85:85:07:e6:a2:0e:65:7a:8c:4b (ECDSA)
|_  256 0b:23:89:c3:c0:26:d5:64:5e:93:b7:ba:f5:14:7f:3e (ED25519)
80/tcp    open  http    Apache httpd 2.4.41 ((Ubuntu))
|_http-title: Potato company
| http-methods:
|_  Supported Methods: GET HEAD POST OPTIONS
|_http-server-header: Apache/2.4.41 (Ubuntu)
2112/tcp open  ftp     ProFTPD
| ftp-anon: Anonymous FTP login allowed (FTP code 230)
| -rw-r--r--   1 ftp      ftp           901 Aug  2  2020 index.php.bak
|_-rw-r--r--   1 ftp      ftp            54 Aug  2  2020 welcome.msg
MAC Address: 08:00:27:9B:68:59 (Oracle VirtualBox virtual NIC)
Device type: general purpose
Running: Linux 4.X|5.X
OS CPE: cpe:/o:linux:linux_kernel:4 cpe:/o:linux:linux_kernel:5
OS details: Linux 4.15 - 5.6
Uptime guess: 3.921 days (since Mon Jun 24 04:48:14 2024)
Network Distance: 1 hop
TCP Sequence Prediction: Difficulty=264 (Good luck!)
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IP ID Sequence Generation: All zeros
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

TRACEROUTE
HOP RTT     ADDRESS
1   0.62 ms potato (10.0.2.11)

NSE: Script Post-scanning.
Initiating NSE at 02:54
Completed NSE at 02:54, 0.00s elapsed
Initiating NSE at 02:54
Completed NSE at 02:54, 0.00s elapsed
Initiating NSE at 02:54
Completed NSE at 02:54, 0.00s elapsed
Read data files from: /usr/local/bin/../share/nmap
OS and Service detection performed. Please report any incorrect results at https
Nmap done: 1 IP address (1 host up) scanned in 16.84 seconds
          Raw packets sent: 65558 (2.885MB) | Rcvd: 65551 (2.623MB)
```