

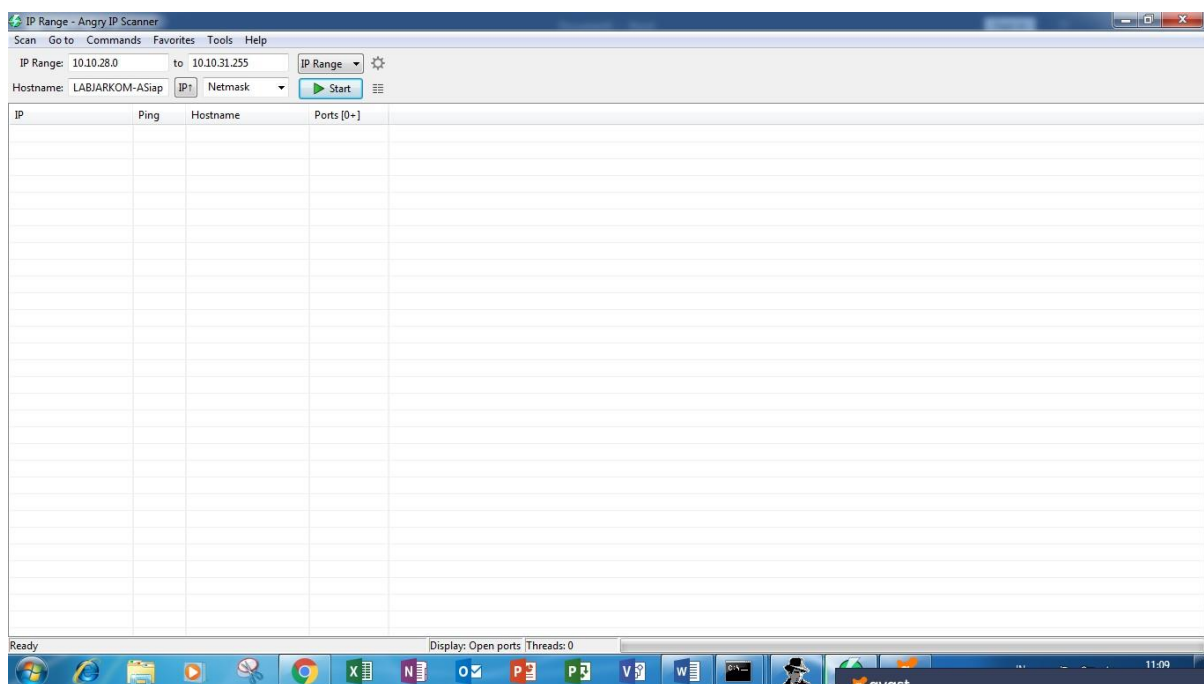
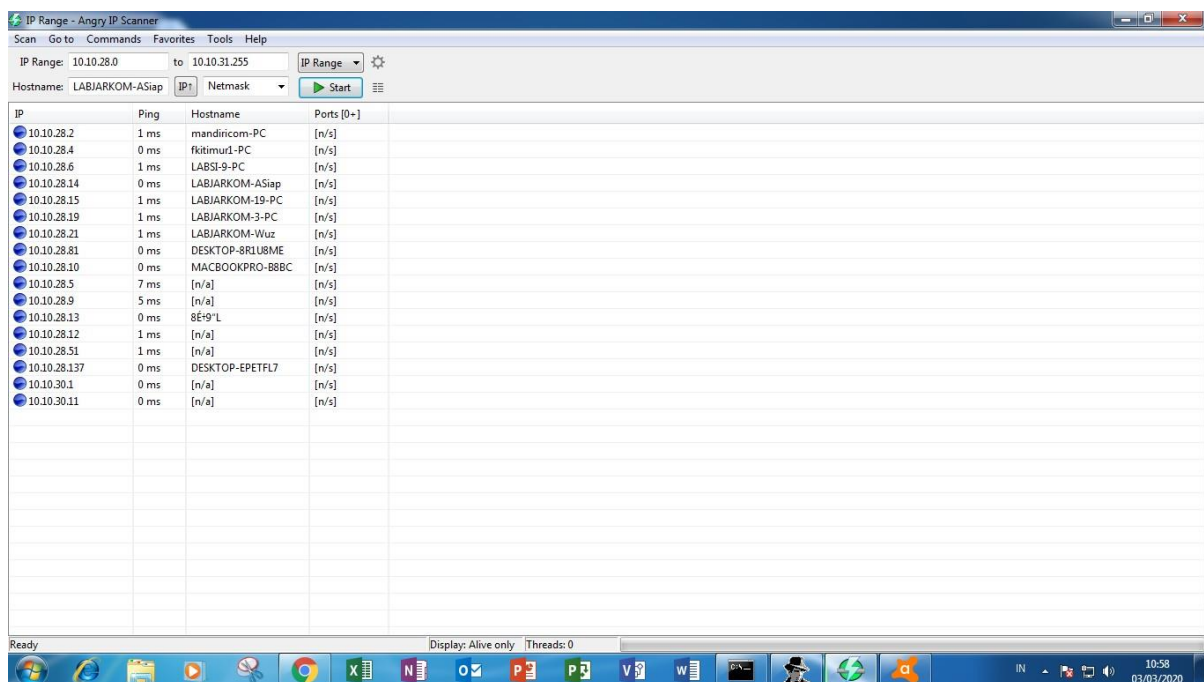
Nama : Muhammad Rafi

NIM : L200174138

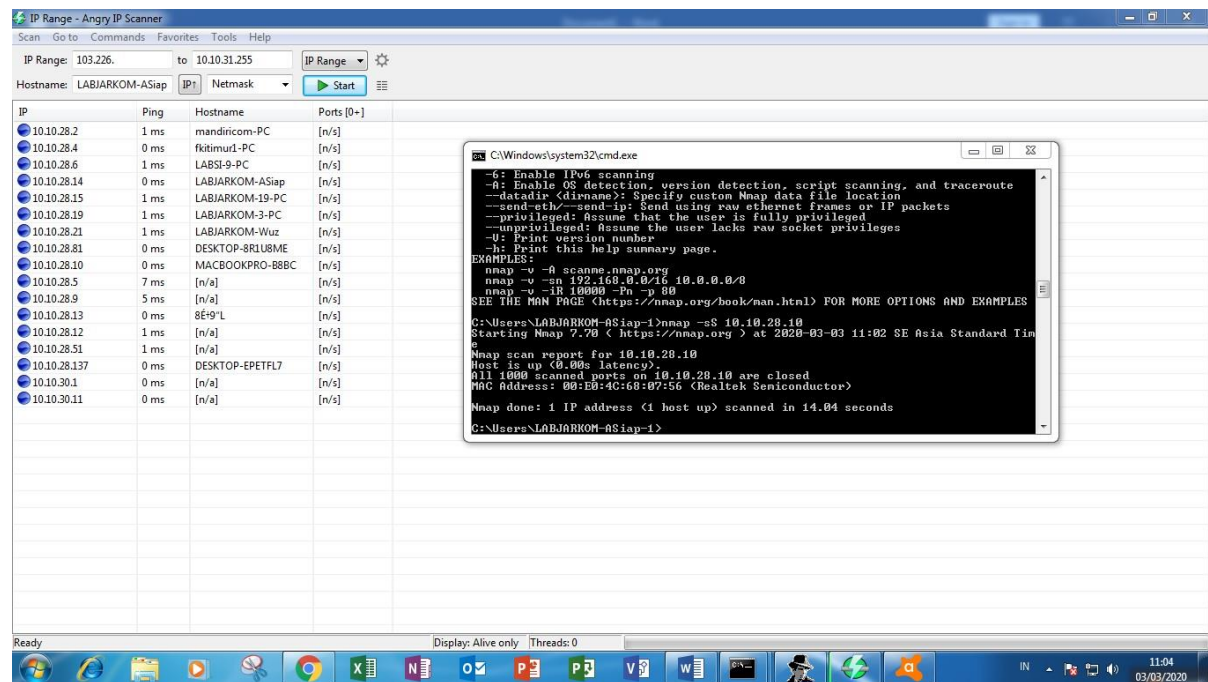
Kelas : X

Laporan Praktikum Keamanan Jaringan Komputer Modul 2

Tugas Percobaan 1



Percobaan 2

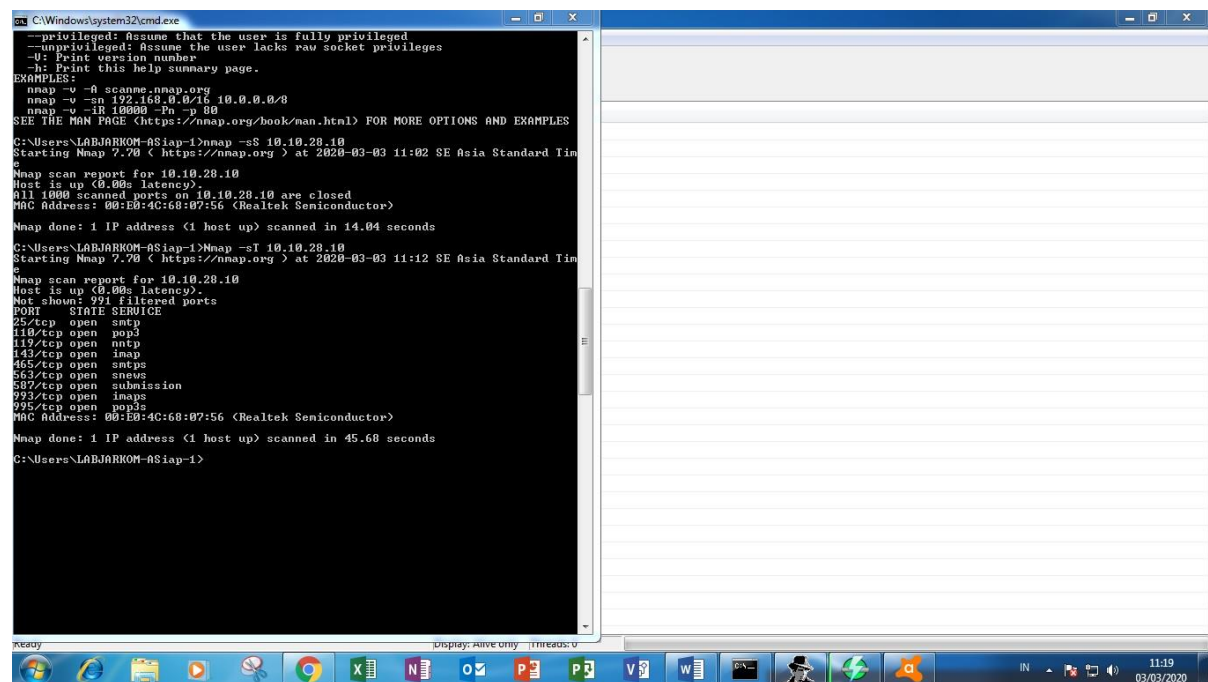


The screenshot shows the Angry IP Scanner interface. The IP Range is set to 103.226. to 10.10.31.255. The Hostname is LABJARKOM-ASiap. The Start button is visible. Below the input fields is a table of scanned IP addresses.

IP	Ping	Hostname	Ports [0+]
10.10.28.2	1 ms	mandiricom-PC	[n/s]
10.10.28.4	0 ms	fktimur1-PC	[n/s]
10.10.28.6	1 ms	LABSI-9-PC	[n/s]
10.10.28.14	0 ms	LABJARKOM-ASiap	[n/s]
10.10.28.15	1 ms	LABJARKOM-19-PC	[n/s]
10.10.28.19	1 ms	LABJARKOM-3-PC	[n/s]
10.10.28.21	1 ms	LABJARKOM-Wuz	[n/s]
10.10.28.81	0 ms	DESKTOP-8RIU8ME	[n/s]
10.10.28.10	0 ms	MACBOOKPRO-B8BC	[n/s]
10.10.28.5	7 ms	[n/a]	[n/s]
10.10.28.9	5 ms	[n/a]	[n/s]
10.10.28.13	0 ms	8E9*L	[n/s]
10.10.28.12	1 ms	[n/a]	[n/s]
10.10.28.51	1 ms	[n/a]	[n/s]
10.10.28.137	0 ms	DESKTOP-EPETFL7	[n/s]
10.10.30.1	0 ms	[n/a]	[n/s]
10.10.30.11	0 ms	[n/a]	[n/s]

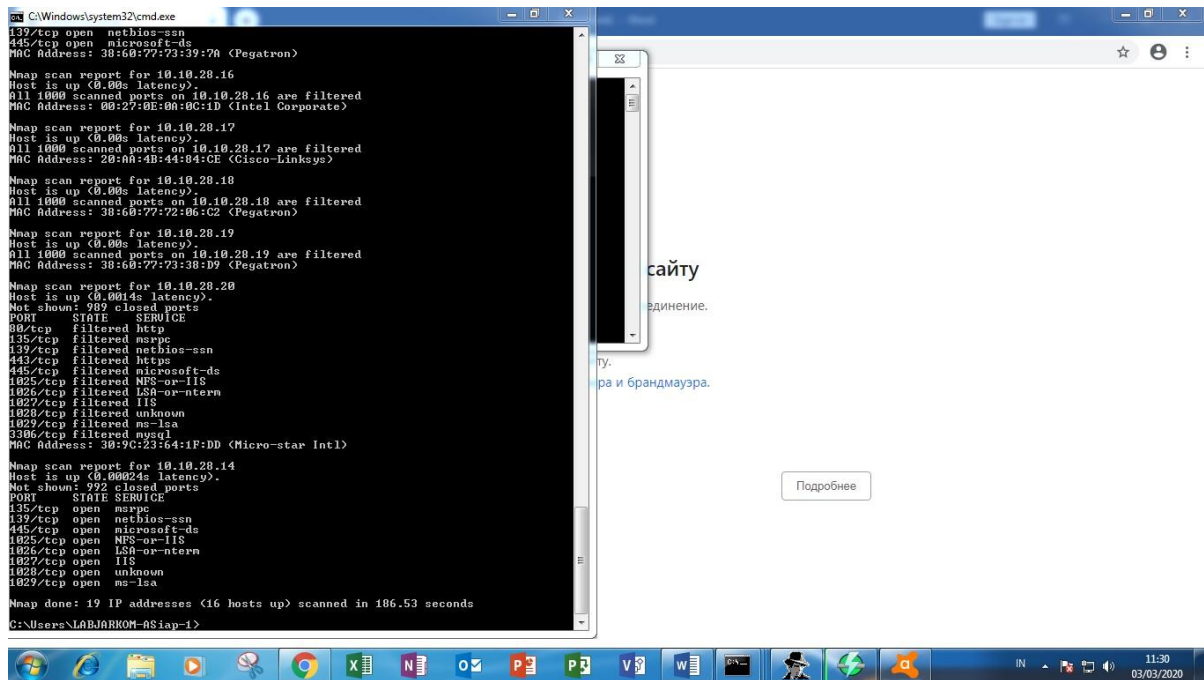
A terminal window is open, showing the following output:

```
C:\Windows\system32\cmd.exe
-6: Enable IPv6 scanning
-A: Enable OS detection, version detection, script scanning, and traceroute
--datadir <dirname>: Specify custom Nmap data file location
--send-eth/--send-ip: Send using raw ethernet frames or IP packets
--privileged: Assume that the user is fully privileged
--unprivileged: Assume the user lacks raw socket privileges
-U: Print version number
-h: Print this help summary page.
EXAMPLES:
nmap -v -A scanme.nmap.org
nmap -v -sn 192.168.0.0/16 10.0.0.0/8
nmap -v -IR 10000 -Pn -v 80
SEE THE MAN PAGE <https://nmap.org/book/man.html> FOR MORE OPTIONS AND EXAMPLES
C:\Users\LABJARKOM-ASiap-1>nmap -sS 10.10.28.10
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:02 SE Asia Standard Time
Nmap scan report for 10.10.28.10
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.10 are closed
MAC Address: 00:EB:4C:68:07:56 <Realtek Semiconductor>
Nmap done: 1 IP address (1 host up) scanned in 14.04 seconds
C:\Users\LABJARKOM-ASiap-1>
```

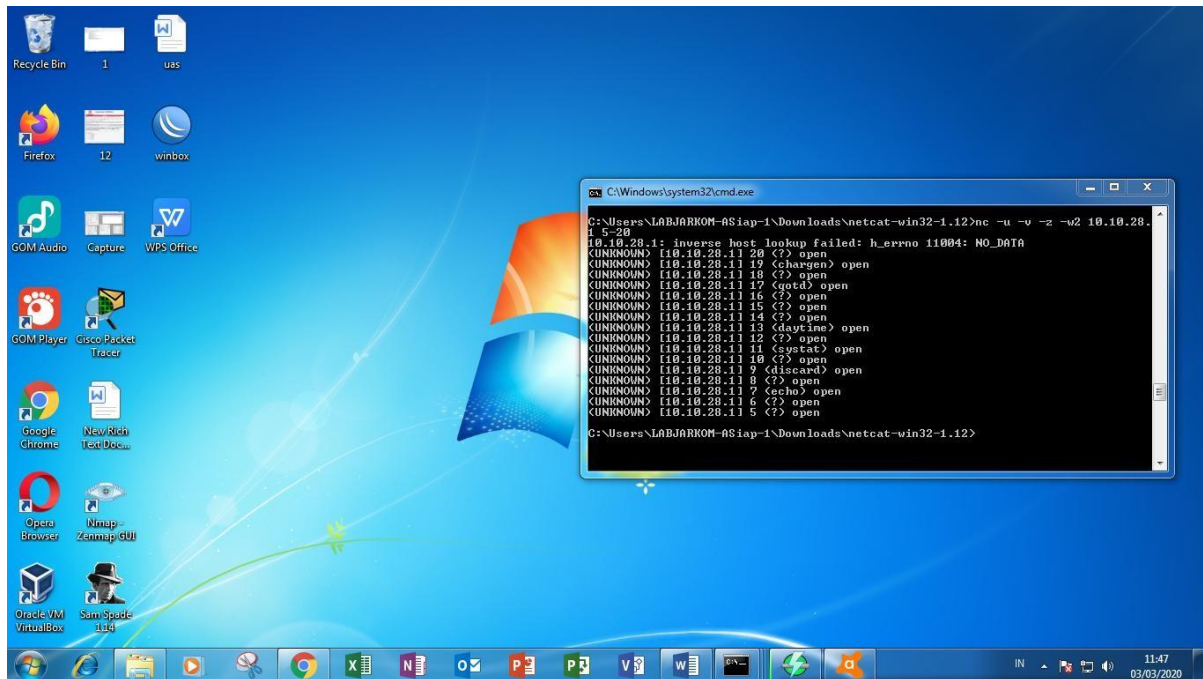


The terminal window shows the following output:

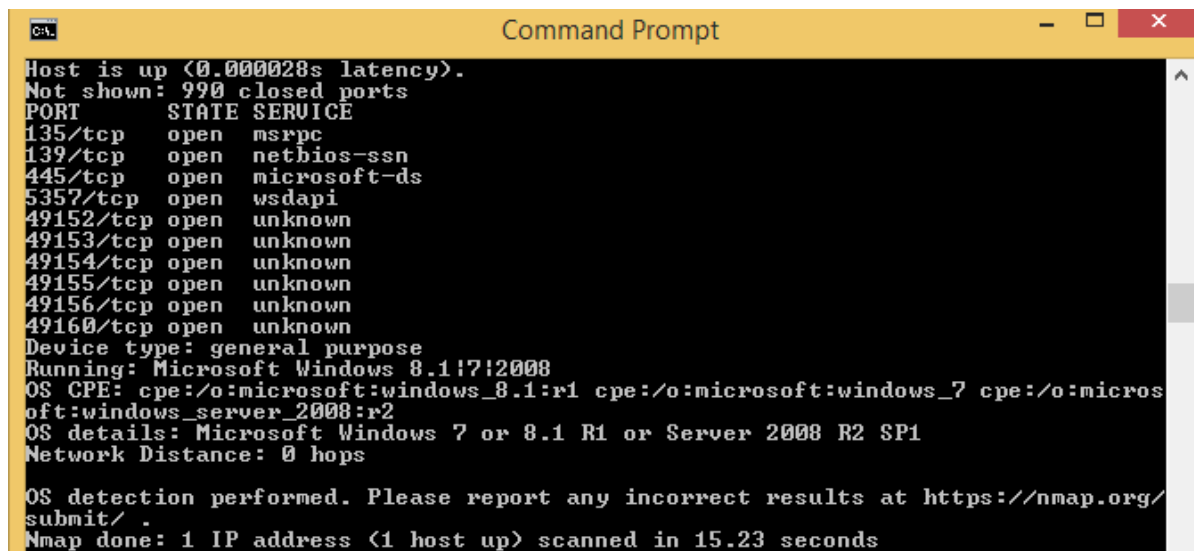
```
C:\Windows\system32\cmd.exe
--privileged: Assume that the user is fully privileged
--unprivileged: Assume the user lacks raw socket privileges
-U: Print version number
-h: Print this help summary page.
EXAMPLES:
nmap -v -A scanme.nmap.org
nmap -v -sn 192.168.0.0/16 10.0.0.0/8
nmap -v -IR 10000 -Pn -v 80
SEE THE MAN PAGE <https://nmap.org/book/man.html> FOR MORE OPTIONS AND EXAMPLES
C:\Users\LABJARKOM-ASiap-1>nmap -sS 10.10.28.10
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:02 SE Asia Standard Time
Nmap scan report for 10.10.28.10
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.10 are closed
MAC Address: 00:EB:4C:68:07:56 <Realtek Semiconductor>
Nmap done: 1 IP address (1 host up) scanned in 14.04 seconds
C:\Users\LABJARKOM-ASiap-1>nmap -sT 10.10.28.10
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:12 SE Asia Standard Time
Nmap scan report for 10.10.28.10
Host is up (0.00s latency).
Not shown: 991 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
110/tcp   open  pop3
119/tcp   open  nntp
143/tcp   open  imap
445/tcp   open  smb
563/tcp   open  snmp
587/tcp   open  submission
993/tcp   open  imap
995/tcp   open  pop3s
MAC Address: 00:EB:4C:68:07:56 <Realtek Semiconductor>
Nmap done: 1 IP address (1 host up) scanned in 45.68 seconds
C:\Users\LABJARKOM-ASiap-1>
```



Percobaan 3



Percobaan 4



Tugas

Percobaan 4

Youtube.com

```
C:\Users\User>nmap -O 74.125.68.190
Starting Nmap 7.80 ( https://nmap.org ) at 2020-03-18 12:07 SE Asia Standard Time
Nmap scan report for sc-in-f190.1e100.net (74.125.68.190)
Host is up (0.046s latency).
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp   open  https
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: general purpose
Running (JUST GUESSING): OpenBSD 4.X (87%)
OS CPE: cpe:/o:openbsd:openbsd:4.0
Aggressive OS guesses: OpenBSD 4.0 (87%)
No exact OS matches for host (test conditions non-ideal).

OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 15.52 seconds
```

Yahoo.com

```
C:\Users\User>nmap -O 98.137.246.7
Starting Nmap 7.80 ( https://nmap.org ) at 2020-03-18 12:11 SE Asia Standard Time
Nmap scan report for media-router-fp1.prod1.media.vip.gq1.yahoo.com (98.137.246.7)
Host is up (0.35s latency).
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp   open  https
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Device type: specialized
Running (JUST GUESSING): AVtech embedded (90%)
Aggressive OS guesses: AVtech Room Alert 26W environmental monitor (90%)
No exact OS matches for host (test conditions non-ideal).

OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 36.39 seconds
```

Blibli.com

```
C:\Users\User>nmap -O 103.229.76.142
Starting Nmap 7.80 ( https://nmap.org ) at 2020-03-18 12:13 SE Asia Standard Time
Nmap scan report for 103.229.76.142
Host is up (0.019s latency).
Not shown: 996 closed ports
PORT      STATE      SERVICE
25/tcp    filtered  smtp
80/tcp    open       http
443/tcp   open       https
1720/tcp  filtered  h323q931
Device type: load balancer|general purpose
Running (JUST GUESSING): F5 Networks embedded (86%), FreeBSD 6.X (85%)
OS CPE: cpe:/o:freebsd:freebsd:6.2
Aggressive OS guesses: F5 BIG-IP Edge Gateway (86%), FreeBSD 6.2-RELEASE (85%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 9 hops

OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 15.08 seconds
```