

LAPORAN TUGAS
KEAMANAN JARINGAN KOMPUTER

(Disusun untuk memenuhi tugas mata kuliah keamanan jaringan komputer)



Disusun Oleh :

Nama : Deri Andany

NIM : 09011181621001

Kelas : SK7A

Dosen Pengampuh: Deris Stiawan, Ph. D

JURUSAN SISTEM KOMPUTER
FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA

2019

Pada laporan ini, saya akan menggunakan tool Zenmap untuk melakukan scanning pada dua website, yaitu www.palembang.go.id dan www.terengganu.gov.my .

Berikut adalah hasil yang saya dapatkan untuk website www.palembang.go.id :

```
Nmap Output | Ports / Hosts | Topology | Host Details | Scans
nmap -T4 -A -v palembang.go.id

Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-05 14:26 WIB
NSE: Loaded 151 scripts for scanning.
NSE: Script Pre-scanning.
Initiating NSE at 14:26
Completed NSE at 14:26, 0.00s elapsed
Initiating NSE at 14:26
Completed NSE at 14:26, 0.00s elapsed
Initiating NSE at 14:26
Completed NSE at 14:26, 0.00s elapsed
Initiating Ping Scan at 14:26
Scanning palembang.go.id (103.138.143.10) [4 ports]
Completed Ping Scan at 14:26, 0.07s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 14:26
Completed Parallel DNS resolution of 1 host. at 14:26, 0.00s elapsed
Initiating SYN Stealth Scan at 14:26
Scanning palembang.go.id (103.138.143.10) [1000 ports]
Discovered open port 3306/tcp on 103.138.143.10
Discovered open port 143/tcp on 103.138.143.10
Discovered open port 443/tcp on 103.138.143.10
Discovered open port 110/tcp on 103.138.143.10
Discovered open port 993/tcp on 103.138.143.10
Discovered open port 53/tcp on 103.138.143.10
Discovered open port 995/tcp on 103.138.143.10
Discovered open port 80/tcp on 103.138.143.10
Discovered open port 25/tcp on 103.138.143.10
Discovered open port 587/tcp on 103.138.143.10
Discovered open port 111/tcp on 103.138.143.10
SYN Stealth Scan Timing: About 32.60% done; ETC: 14:27 (0:01:04 remaining)
```

```
Nmap Output | Ports / Hosts | Topology | Host Details | Scans
nmap -T4 -A -v palembang.go.id
Detail

SYN Stealth Scan Timing: About 32.60% done; ETC: 14:27 (0:01:04 remaining)
Increasing send delay for 103.138.143.10 from 0 to 5 due to 38 out of 94 dropped probes since last increase.
Increasing send delay for 103.138.143.10 from 5 to 10 due to 11 out of 11 dropped probes since last increase.
SYN Stealth Scan Timing: About 63.00% done; ETC: 14:28 (0:00:57 remaining)
SYN Stealth Scan Timing: About 76.80% done; ETC: 14:28 (0:00:38 remaining)
Completed SYN Stealth Scan at 14:29, 176.76s elapsed (1000 total ports)
Initiating Service scan at 14:29
Scanning 11 services on palembang.go.id (103.138.143.10)
Completed Service scan at 14:29, 6.01s elapsed (11 services on 1 host)
Initiating OS detection (try #1) against palembang.go.id (103.138.143.10)
Retrying OS detection (try #2) against palembang.go.id (103.138.143.10)
Initiating Traceroute at 14:29
Completed Traceroute at 14:29, 6.04s elapsed
Initiating Parallel DNS resolution of 18 hosts. at 14:29
Completed Parallel DNS resolution of 18 hosts. at 14:29, 0.64s elapsed
NSE: Script scanning 103.138.143.10.
Initiating NSE at 14:29
Completed NSE at 14:30, 36.49s elapsed
Initiating NSE at 14:30
Completed NSE at 14:33, 184.07s elapsed
Initiating NSE at 14:33
Completed NSE at 14:33, 0.00s elapsed
Nmap scan report for palembang.go.id (103.138.143.10)
Host is up (0.010s latency).
rDNS record for 103.138.143.10: mail.palembang.go.id
Not shown: 944 filtered ports
```

Nmap Output	Ports / Hosts	Topology	Host Details	Scans
nmap -T4 -A -v palembang.go.id				
PORT	STATE	SERVICE	VERSION	
23/tcp	closed	telnet		
25/tcp	open	tcpwrapped		
_smtp-commands: Couldn't establish connection on port 25				
53/tcp	open	domain	ISC BIND 9.8.4-rpz2+rl005.12-P1	
dns-nsid:				
_ bind.version: 9.8.4-rpz2+rl005.12-P1				
80/tcp	open	tcpwrapped		
83/tcp	closed	mit-ml-dev		
110/tcp	open	tcpwrapped		
111/tcp	open	tcpwrapped		
113/tcp	closed	ident		
125/tcp	closed	locus-map		
135/tcp	closed	msrpc		
139/tcp	closed	netbios-ssn		
143/tcp	open	tcpwrapped		
144/tcp	closed	news		
199/tcp	closed	smux		
256/tcp	closed	fwl-secureremote		
443/tcp	open	tcpwrapped		
445/tcp	closed	microsoft-ds		
554/tcp	closed	rtsp		
587/tcp	open	tcpwrapped		
_smtp-commands: Couldn't establish connection on port 587				
700/tcp	closed	epp		
900/tcp	closed	omginitialrefs		
993/tcp	open	tcpwrapped		

Nmap Output	Ports / Hosts	Topology	Host Details	Scans
nmap -T4 -A -v palembang.go.id				
900/tcp	closed	omginitialrefs		
993/tcp	open	tcpwrapped		
995/tcp	open	tcpwrapped		
999/tcp	closed	garcon		
1000/tcp	closed	cadlock		
1025/tcp	closed	NFS-or-IIS		
1028/tcp	closed	unknown		
1030/tcp	closed	iad1		
1036/tcp	closed	nsstp		
1088/tcp	closed	cplscrambler-al		
1095/tcp	closed	nicelink		
1187/tcp	closed	alias		
1233/tcp	closed	univ-appserver		
1720/tcp	closed	h323q931		
1862/tcp	closed	mysql-cm-agent		
2046/tcp	closed	sdfunc		
3306/tcp	open	tcpwrapped		
3389/tcp	closed	ms-wbt-server		
4006/tcp	closed	pxc-spvr		
4125/tcp	closed	rww		
4126/tcp	closed	ddrepl		
5000/tcp	closed	upnp		
5225/tcp	closed	hp-server		
5550/tcp	closed	sdadmind		
5900/tcp	closed	vnc		
6389/tcp	closed	clariion-evr01		
7070/tcp	closed	realserver		
8007/tcp	closed	ain12		

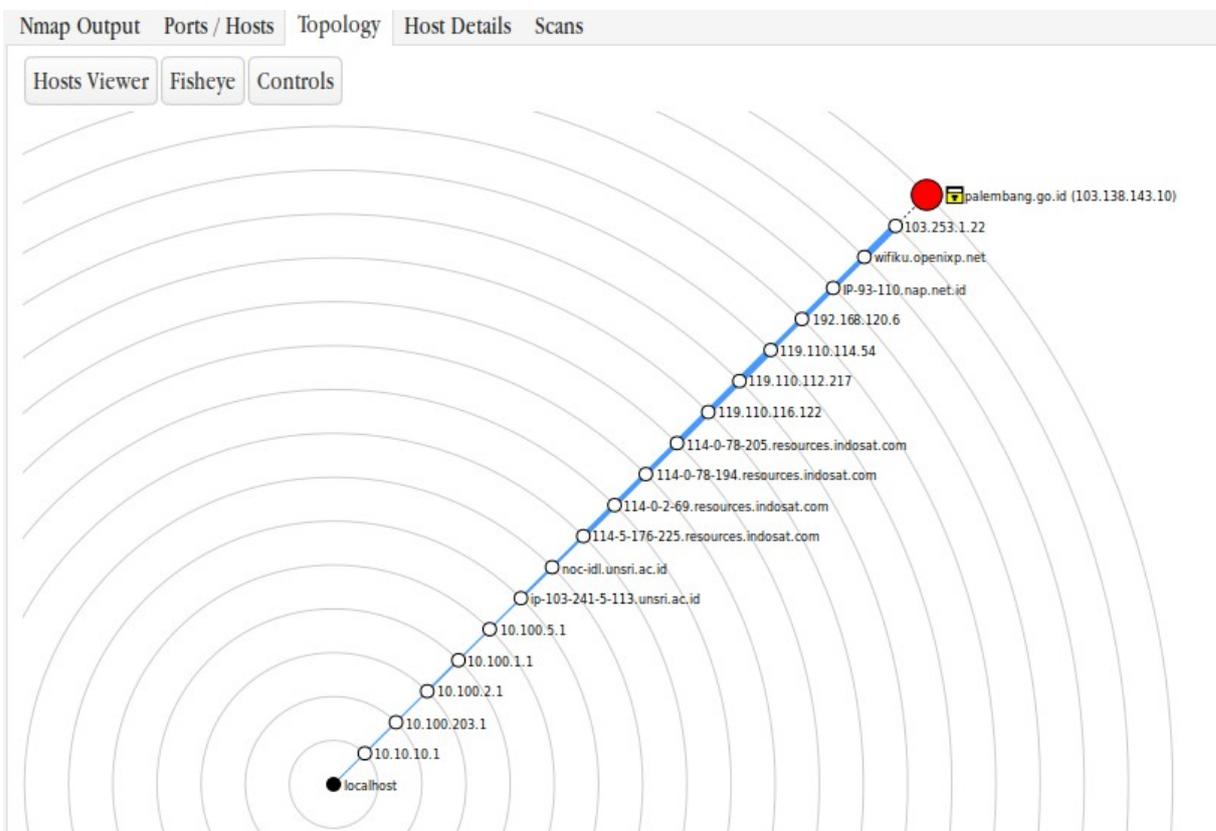
Nmap Output Ports / Hosts Topology Host Details Scans

```

nmap -T4 -A -v Palembang.go.id
6 3.03 ms ip-103-241-5-113.unsri.ac.id (103.241.5.113)
7 10.98 ms noc-idl.unsri.ac.id (103.241.5.173)
8 12.15 ms 114-5-176-225.resources.indosat.com (114.5.176.225)
9 28.47 ms 114-0-2-69.resources.indosat.com (114.0.2.69)
10 27.95 ms 114-0-78-194.resources.indosat.com (114.0.78.194)
11 27.85 ms 114-0-78-205.resources.indosat.com (114.0.78.205)
12 35.55 ms 119.110.116.122
13 35.75 ms 119.110.112.217
14 44.56 ms 119.110.114.54
15 25.25 ms 192.168.120.6
16 29.84 ms IP-93-110.nap.net.id (103.80.93.110)
17 28.62 ms wifiku.openixp.net (218.100.27.23)
18 43.09 ms 103.253.1.22
19 ... 30

NSE: Script Post-scanning.
Initiating NSE at 14:33
Completed NSE at 14:33, 0.00s elapsed
Initiating NSE at 14:33
Completed NSE at 14:33, 0.00s elapsed
Initiating NSE at 14:33
Completed NSE at 14:33, 0.00s elapsed
Read data files from: /usr/bin/./share/nmap
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 416.12 seconds
Raw packets sent: 2217 (102.564KB) | Rcvd: 91 (4.550KB)

```



Nmap Output Ports / Hosts Topology Host Details Scans

[-] Palembang.go.id (103.138.143.10)

[-] **Host Status**

State: up 

Open ports: 11

Filtered ports: 944

Closed ports: 45

Scanned ports: 1000

Up time: 3281692 

Last boot: Sat Sep 28 14:58:17 2019

[-] **Addresses**

IPv4: 103.138.143.10

IPv6: Not available

MAC: Not available

[-] **Hostnames**

Name - Type: Palembang.go.id - user

Name - Type: mail.Palembang.go.id - PTR

[-] **Operating System**

Name: Linux 3.2

Accuracy: 94%

[+] **Ports used**

[+] **OS Classes**

Nmap Output		Ports / Hosts	Topology	Host Details	Scans
Port	Protocol	State	Service	Version	
● 23	tcp	closed	telnet		
● 25	tcp	open	tcpwrapped		
● 53	tcp	open	domain	ISC BIND 9.8.4-rpz2+rl005.12-P1	
● 80	tcp	open	tcpwrapped		
● 83	tcp	closed	mit-ml-dev		
● 110	tcp	open	tcpwrapped		
● 111	tcp	open	tcpwrapped		
● 113	tcp	closed	ident		
● 125	tcp	closed	locus-map		
● 135	tcp	closed	msrpc		
● 139	tcp	closed	netbios-ssn		
● 143	tcp	open	tcpwrapped		
● 144	tcp	closed	news		
● 199	tcp	closed	smux		
● 256	tcp	closed	fw1-secureremote		
● 443	tcp	open	tcpwrapped		
● 445	tcp	closed	microsoft-ds		
● 554	tcp	closed	rtsp		

Nmap Output		Ports / Hosts	Topology	Host Details	Scans
	Port	Protocol	State	Service	Version
	587	tcp	open	tcpwrapped	
	700	tcp	closed	epp	
	900	tcp	closed	omginitialrefs	
	993	tcp	open	tcpwrapped	
	995	tcp	open	tcpwrapped	
	999	tcp	closed	garcon	
	1000	tcp	closed	cadlock	
	1025	tcp	closed	NFS-or-IIS	
	1028	tcp	closed	unknown	
	1030	tcp	closed	iad1	
	1036	tcp	closed	nsstp	
	1088	tcp	closed	cplscrambler-al	
	1095	tcp	closed	nicelink	
	1187	tcp	closed	alias	
	1233	tcp	closed	univ-appserver	
	1720	tcp	closed	h323q931	
	1862	tcp	closed	mysql-cm-agent	
	2046	tcp	closed	sdfunc	
	2206	tcp	open	tcpwrapped	

Nmap Output	Ports / Hosts	Topology	Host Details	Scans	
	Port	Protocol	State	Service	Version
●	3307	tcp	closed	msn-msnserver	
●	4006	tcp	closed	pxc-spvr	
●	4125	tcp	closed	rww	
●	4126	tcp	closed	ddrepl	
●	5000	tcp	closed	upnp	
●	5225	tcp	closed	hp-server	
●	5550	tcp	closed	sdadmind	
●	5900	tcp	closed	vnc	
●	6389	tcp	closed	clariion-evr01	
●	7070	tcp	closed	realserver	
●	8007	tcp	closed	ajp12	
●	8011	tcp	closed	unknown	
●	8080	tcp	closed	http-proxy	
●	8081	tcp	closed	blackice-icecap	
●	8888	tcp	closed	sun-answerbook	
●	9290	tcp	closed	unknown	
●	9575	tcp	closed	unknown	
●	12345	tcp	closed	netbus	
●	27356	tcp	closed	unknown	

```
(base) hades@hades-pc:~$ traceroute www.palembang.go.id
traceroute to www.palembang.go.id (103.138.143.10), 30 hops max, 60 byte packets
 1  10.10.10.1 (10.10.10.1)  0.291 ms  4.486 ms  4.482 ms
 2  10.100.203.1 (10.100.203.1)  1.407 ms  1.371 ms  1.405 ms
 3  10.100.2.1 (10.100.2.1)  1.568 ms  1.517 ms  1.564 ms
 4  10.100.1.1 (10.100.1.1)  1.593 ms  1.653 ms  1.667 ms
 5  10.100.5.1 (10.100.5.1)  1.763 ms  1.715 ms  1.666 ms
 6  ip-103-241-5-113.unsri.ac.id (103.241.5.113)  1.761 ms  0.771 ms  1.207 ms
 7  noc-idl.unsri.ac.id (103.241.5.173)  1.222 ms  1.236 ms  1.247 ms
 8  114-5-176-225.resources.indosat.com (114.5.176.225)  10.548 ms  10.569 ms  10.553 ms
 9  114-0-2-69.resources.indosat.com (114.0.2.69)  24.310 ms  24.357 ms  24.369 ms
10  114-0-78-194.resources.indosat.com (114.0.78.194)  23.360 ms  23.419 ms  23.437 ms
11  114-0-78-205.resources.indosat.com (114.0.78.205)  24.100 ms  24.208 ms  24.232 ms
12  119.110.116.166 (119.110.116.166)  34.483 ms  34.416 ms  119.110.116.122 (119.110.116.122)  34.307 ms
13  119.110.112.217 (119.110.112.217)  34.463 ms  34.324 ms  34.342 ms
14  119.110.114.54 (119.110.114.54)  34.552 ms  34.529 ms  34.490 ms
15  192.168.120.6 (192.168.120.6)  23.322 ms  23.129 ms  23.172 ms
16  IP-93-110.nap.net.id (103.80.93.110)  23.288 ms  23.240 ms  23.222 ms
17  wifiku.openixp.net (218.100.27.23)  23.508 ms  23.255 ms  23.238 ms
18  103.253.1.22 (103.253.1.22)  32.840 ms  32.747 ms  32.544 ms
19  mail.palembang.go.id (103.138.143.10)  32.870 ms  33.022 ms  33.016 ms
```

Berikut ini adalah informasi yang saya dapatkan dari website www.terengganu.gov.my :

```

Nmap Output | Ports/Hosts | Topology | Host Details | Scans
nmap -T4 -A -v www.terengganu.gov.my

Starting Nmap 7.80 ( https://nmap.org ) at 2019-11-05 14:43 WIB
NSE: Loaded 151 scripts for scanning.
NSE: Script Pre-scanning.
Initiating NSE at 14:43
Completed NSE at 14:43, 0.00s elapsed
Initiating NSE at 14:43
Completed NSE at 14:43, 0.00s elapsed
Initiating NSE at 14:43
Completed NSE at 14:43, 0.00s elapsed
Initiating Ping Scan at 14:43
Scanning www.terengganu.gov.my (202.188.29.142) [4 ports]
Completed Ping Scan at 14:43, 0.34s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 14:43
Completed Parallel DNS resolution of 1 host. at 14:43, 1.85s elapsed
Initiating SYN Stealth Scan at 14:43
Scanning www.terengganu.gov.my (202.188.29.142) [1000 ports]
Discovered open port 53/tcp on 202.188.29.142
Discovered open port 80/tcp on 202.188.29.142
Discovered open port 1720/tcp on 202.188.29.142
Completed SYN Stealth Scan at 14:43, 15.22s elapsed (1000 total ports)
Initiating Service scan at 14:43
Scanning 3 services on www.terengganu.gov.my (202.188.29.142)
Completed Service scan at 14:43, 33.59s elapsed (3 services on 1 host)
Initiating OS detection (try #1) against www.terengganu.gov.my (202.188.29.142)
Retrying OS detection (try #2) against www.terengganu.gov.my (202.188.29.142)
Initiating Traceroute at 14:44
Completed Traceroute at 14:44, 3.01s elapsed

```

```

Nmap Output | Ports/Hosts | Topology | Host Details | Scans
nmap -T4 -A -v www.terengganu.gov.my

Initiating Parallel DNS resolution of 17 hosts. at 14:44
Completed Parallel DNS resolution of 17 hosts. at 14:44, 1.84s elapsed
NSE: Script scanning 202.188.29.142.
Initiating NSE at 14:44
Completed NSE at 14:44, 8.40s elapsed
Initiating NSE at 14:44
Completed NSE at 14:44, 1.27s elapsed
Initiating NSE at 14:44
Completed NSE at 14:44, 0.00s elapsed
Nmap scan report for www.terengganu.gov.my (202.188.29.142)
Host is up (0.19s latency).
Not shown: 980 closed ports
PORT      STATE SERVICE          VERSION
22/tcp    filtered ssh
53/tcp    open  domain          ISC BIND 9.8.4-rpz2+rl005.12-P1
| dns-nsid:
|_ bind.version: 9.8.4-rpz2+rl005.12-P1
80/tcp    open  http             Apache httpd
| http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_ http-server-header: Apache
|_ http-title: Portal Rasmi Kerajaan Negeri Terengganu
1720/tcp  open  h323q931?
1723/tcp  filtered pptp
3001/tcp  filtered nessus
3389/tcp  filtered ms-wbt-server
5900/tcp  filtered vnc
6000/tcp  filtered X11

```

```

Nmap Output  Ports / Hosts  Topology  Host Details  Scans
nmap -T4 -A -v www.terengganu.gov.my
0000/tcp filtered x11
6001/tcp filtered X11:1
6002/tcp filtered X11:2
6003/tcp filtered X11:3
6004/tcp filtered X11:4
6005/tcp filtered X11:5
6006/tcp filtered X11:6
6007/tcp filtered X11:7
6009/tcp filtered X11:9
6025/tcp filtered x11
6059/tcp filtered X11:59
8291/tcp filtered unknown
Device type: general purpose|broadband router|firewall|storage-misc|printer
Running (JUST GUESSING): Linux 3.X|2.6.X|4.X (95%), WatchGuard Firewall 11.X (86%), Drobo embedded (86%), Olivetti embedded (85%)
OS CPE: cpe:/o:linux:linux_kernel:3.2 cpe:/o:linux:linux_kernel:2.6 cpe:/o:linux:linux_kernel:4 cpe:/o:linux:linux_kernel:3 cpe:/o:watchguard:fireware:11.8 cpe:/h:drobo:5n cpe:/o:linux:linux_kernel cpe:/h:olivetti:65c-9
Aggressive OS guesses: Linux 3.2 (95%), Linux 3.2 - 3.8 (91%), Linux 2.6.32 - 3.13 (91%), Linux 3.8 (91%), Linux 3.2 - 3.16 (89%), Linux 2.6.32 - 3.10 (88%), Linux 3.10 - 4.11 (88%), Linux 2.6.32 (88%), Linux 3.11 - 4.1 (87%), Linux 2.6.26 - 2.6.35 (87%)
No exact OS matches for host (test conditions non-ideal).
Uptime guess: 37.990 days (since Sat Sep 28 14:58:14 2019)
Network Distance: 18 hops
TCP Sequence Prediction: Difficulty=262 (Good luck!)
IP ID Sequence Generation: All zeros
TRACEROUTE (using port 554/tcp)

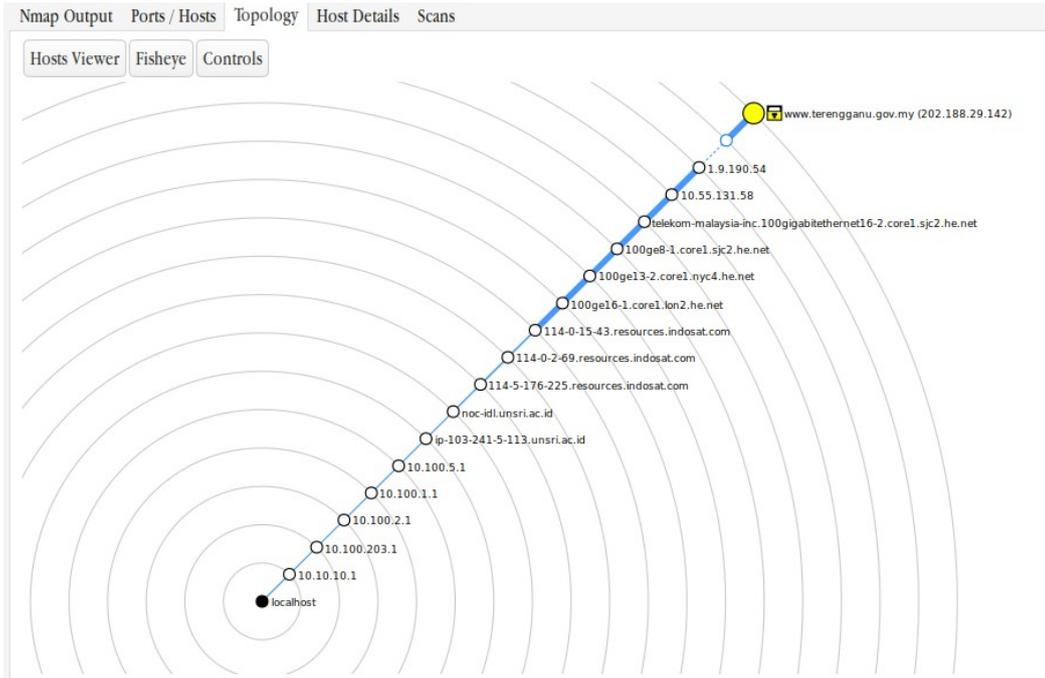
```

```

Nmap Output  Ports / Hosts  Topology  Host Details  Scans
nmap -T4 -A -v www.terengganu.gov.my
TRACEROUTE (using port 554/tcp)
HOP RTT ADDRESS
1 11.95 ms 10.10.10.1
2 4.60 ms 10.100.203.1
3 2.78 ms 10.100.2.1
4 5.05 ms 10.100.1.1
5 6.98 ms 10.100.5.1
6 4.70 ms ip-103-241-5-113.unsri.ac.id (103.241.5.113)
7 3.46 ms noc-idl.unsri.ac.id (103.241.5.173)
8 18.40 ms 114-5-176-225.resources.indosat.com (114.5.176.225)
9 33.55 ms 114-0-2-69.resources.indosat.com (114.0.2.69)
10 31.01 ms 114-0-15-43.resources.indosat.com (114.0.15.43)
11 287.92 ms 100ge16-1.core1.lon2.he.net (72.52.92.213)
12 306.14 ms 100ge13-2.core1.nyc4.he.net (72.52.92.166)
13 286.71 ms 100ge8-1.core1.sjc2.he.net (184.105.81.218)
14 299.91 ms telekom-malaysia-inc.100gigabitethernet16-2.core1.sjc2.he.net (64.71.148.166)
15 304.58 ms 10.55.131.58
16 307.68 ms 1.9.190.54
17 ...
18 313.15 ms 202.188.29.142
NSE: Script Post-scanning.
Initiating NSE at 14:44
Completed NSE at 14:44, 0.00s elapsed
Initiating NSE at 14:44
Completed NSE at 14:44, 0.00s elapsed
Initiating NSE at 14:44
Completed NSE at 14:44, 0.00s elapsed

```

Nmap Output		Ports / Hosts	Topology	Host Details	Scans
Port	Protocol	State	Service	Version	
● 22	tcp	filtered	ssh		
● 53	tcp	open	domain	ISC BIND 9.8.4-rpz2+rl005.12-P1	
● 80	tcp	open	http	Apache httpd	
● 1720	tcp	open	h323q931		
● 1723	tcp	filtered	pptp		
● 3001	tcp	filtered	nessus		
● 3389	tcp	filtered	ms-wbt-server		
● 5900	tcp	filtered	vnc		
● 6000	tcp	filtered	X11		
● 6001	tcp	filtered	X11:1		
● 6002	tcp	filtered	X11:2		
● 6003	tcp	filtered	X11:3		
● 6004	tcp	filtered	X11:4		
● 6005	tcp	filtered	X11:5		
● 6006	tcp	filtered	X11:6		
● 6007	tcp	filtered	X11:7		
● 6009	tcp	filtered	X11:9		
● 6025	tcp	filtered	x11		



Nmap Output Ports / Hosts Topology Host Details Scans

www.terengganu.gov.my (202.188.29.142)

Host Status

State: up 

Open ports: 3

Filtered ports: 17

Closed ports: 980

Scanned ports: 1000

Up time: 3282367 

Last boot: Sat Sep 28 14:58:14 2019

Addresses

IPv4: 202.188.29.142

IPv6: Not available

MAC: Not available

Hostnames

Name - Type: www.terengganu.gov.my - user

Operating System

Name: Linux 3.2

Accuracy: 95%

Ports used

OS Classes

```
(base) hades@hades-pc:~$ traceroute www.terengganu.gov.my
traceroute to www.terengganu.gov.my (202.188.29.142), 30 hops max, 60 byte packets
 1 10.10.10.1 (10.10.10.1) 0.181 ms 0.259 ms 0.296 ms
 2 10.100.203.1 (10.100.203.1) 1.277 ms 1.208 ms 1.262 ms
 3 10.100.2.1 (10.100.2.1) 1.271 ms 1.280 ms 1.396 ms
 4 10.100.1.1 (10.100.1.1) 1.676 ms 1.696 ms 1.703 ms
 5 10.100.5.1 (10.100.5.1) 1.714 ms 1.725 ms 1.735 ms
 6 ip-103-241-5-113.unsri.ac.id (103.241.5.113) 1.747 ms 0.615 ms 0.625 ms
 7 noc-idl.unsri.ac.id (103.241.5.173) 0.815 ms 1.035 ms 1.010 ms
 8 114-5-176-225.resources.indosat.com (114.5.176.225) 19.873 ms 19.884 ms 19.888 ms
 9 114-0-2-69.resources.indosat.com (114.0.2.69) 33.216 ms 33.226 ms 33.212 ms
10 114-0-15-43.resources.indosat.com (114.0.15.43) 33.359 ms 33.276 ms 33.341 ms
11 100ge16-1.core1.lon2.he.net (72.52.92.213) 278.905 ms 296.518 ms 279.129 ms
12 100ge13-2.core1.nyc4.he.net (72.52.92.166) 307.571 ms 308.883 ms 317.743 ms
13 100ge8-1.core1.sjc2.he.net (184.105.81.218) 278.448 ms 277.797 ms 291.744 ms
14 telekom-malaysia-inc.100gigabitethernet16-2.core1.sjc2.he.net (64.71.148.166) 292.526 ms 289.295 ms 290.273 ms
15 * * *
16 1.9.190.54 (1.9.190.54) 299.439 ms 303.217 ms 304.550 ms
17 * * *
18 202.188.29.142 (202.188.29.142) 306.963 ms 306.782 ms 306.167 ms
(base) hades@hades-pc:~$
```

Dari hasil scan di atas di dapatkan banyak informasi mengenai website tersebut, seperti port yang di aktifkan, di closed, dan di filter, system operasi, IP yang digunakan, dan lebih banyak lagi informasi yang di dapatkan yang bias digunakan untuk proses scanning pada tahap berikutnya.

Catatan :

Segala task yang dikerjakan di atas hanya untuk tujuan riset dan tugas semata, bukan untuk kegiatan kejahatan cyber dan lainnya.