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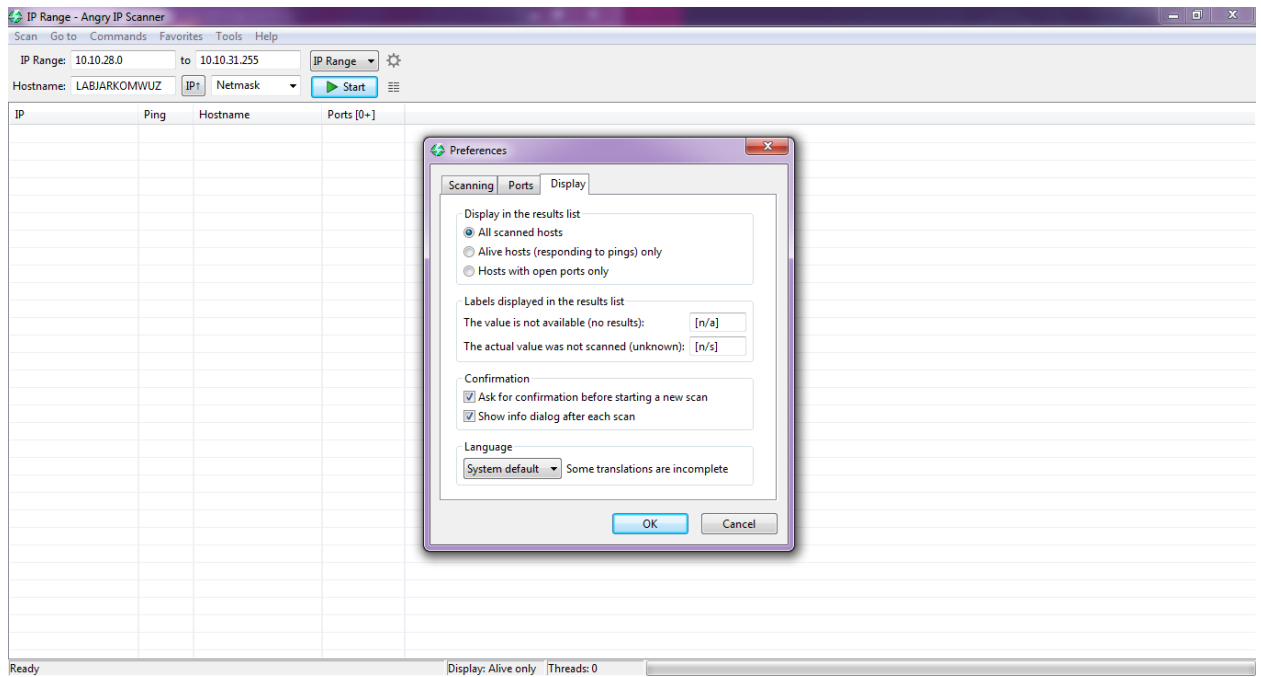
NIM : L200170143

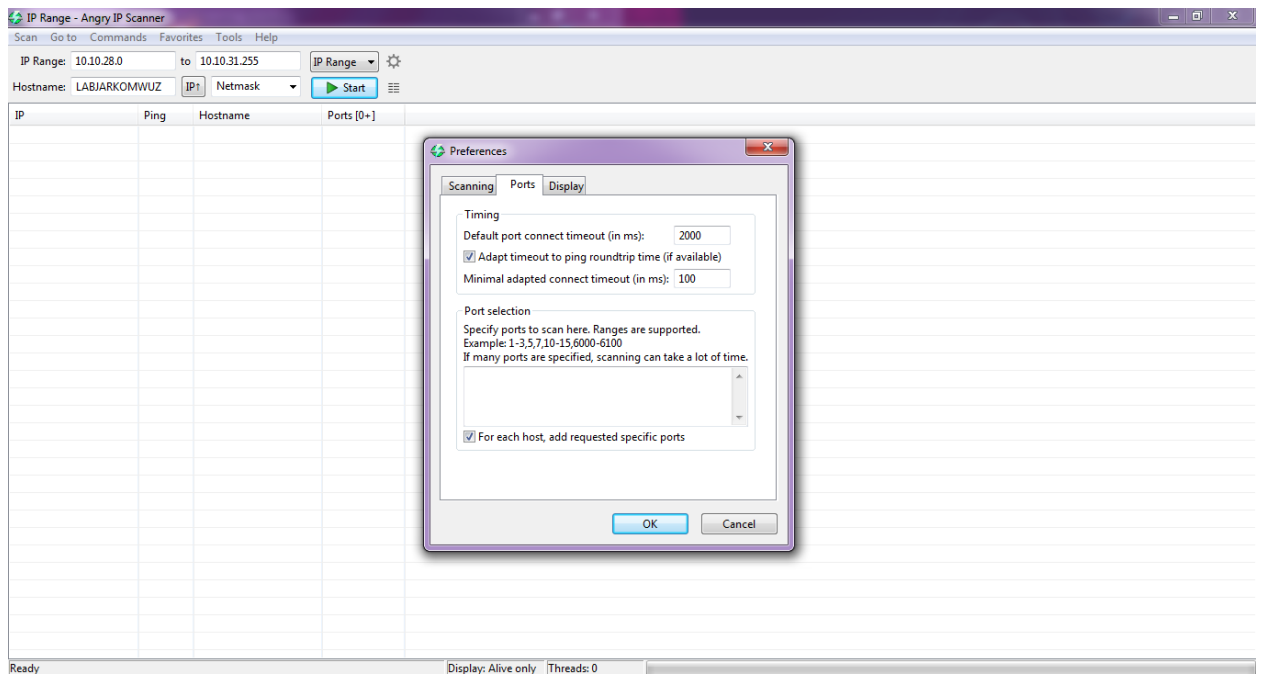
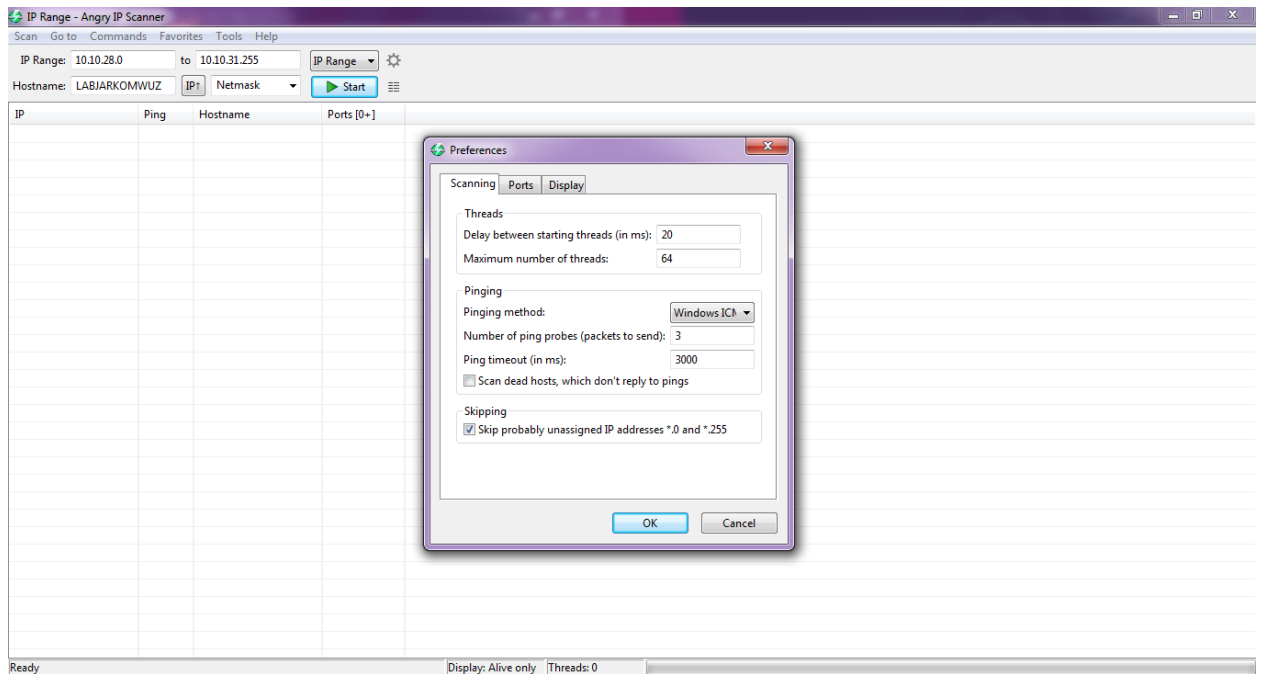
MODUL 2

SCANNING

Tugas

A. Percobaan 1.





IP Range - Angry IP Scanner

Scan Go to Commands Favorites Tools Help

IP Range: 103.226.174.1 to 103.226.174.255 IP Range

Hostname: LABIARKOMWUZ IP Netmask Start

IP	Ping	Hostname	Ports [0+]
103.226.174.1	0 ms	[n/a]	[n/s]
103.226.174.2	0 ms	[n/a]	[n/s]
103.226.174.3	0 ms	[n/a]	[n/s]
103.226.174.4	0 ms	[n/a]	[n/s]
103.226.174.5	[n/a]	[n/s]	[n/s]
103.226.174.6	[n/a]	[n/s]	[n/s]
103.226.174.7	0 ms	[n/a]	[n/s]
103.226.174.8	[n/a]	[n/s]	[n/s]
103.226.174.9	[n/a]	[n/s]	[n/s]
103.226.174.10	[n/a]	[n/s]	[n/s]
103.226.174.11	[n/a]	[n/s]	[n/s]
103.226.174.12	[n/a]	[n/s]	[n/s]
103.226.174.13	[n/a]	[n/s]	[n/s]
103.226.174.14	[n/a]	[n/s]	[n/s]
103.226.174.15	[n/a]	[n/s]	[n/s]
103.226.174.16	[n/a]	[n/s]	[n/s]
103.226.174.17	[n/a]	[n/s]	[n/s]
103.226.174.18	[n/a]	[n/s]	[n/s]
103.226.174.19	0 ms	INFRAS-IT	[n/s]
103.226.174.20	0 ms	[n/a]	[n/s]
103.226.174.21	[n/a]	[n/s]	[n/s]
103.226.174.22	0 ms	[n/a]	[n/s]
103.226.174.23	0 ms	[n/a]	[n/s]
103.226.174.24	0 ms	[n/a]	[n/s]
103.226.174.25	0 ms	[n/a]	[n/s]
103.226.174.26	[n/a]	[n/s]	[n/s]
103.226.174.27	[n/a]	[n/s]	[n/s]
103.226.174.28	[n/a]	[n/s]	[n/s]
103.226.174.29	[n/a]	[n/s]	[n/s]
103.226.174.30	[n/a]	[n/s]	[n/s]

Ready Display: All Threads: 0

IP Range - Angry IP Scanner

Scan Go to Commands Favorites Tools Help

IP Range: 103.226.174.1 to 103.226.174.255 IP Range

Hostname: LABIARKOMWUZ IP Netmask Start

IP	Ping	Hostname	Ports [0+]
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Ready Display: Open ports Threads: 0

B. Percobaan 2.

```
C:\Users\LABJARKOM-Wuz-2>nmap -sS 10.10.28.1-20
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:23 SE Asia Standard Time
Nmap scan report for 10.10.28.1
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.1 are filtered
MAC Address: D4:BE:D9:BA:3E:C2 (Dell)

Nmap scan report for 10.10.28.2
Host is up (0.0092s latency).
Not shown: 991 closed ports
PORT      STATE SERVICE
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
445/tcp    filtered microsoft-ds
49152/tcp  open    unknown
49153/tcp  open    unknown
49154/tcp  open    unknown
49155/tcp  open    unknown
49159/tcp  open    unknown
49160/tcp  open    unknown
MAC Address: 00:27:0E:0A:0C:34 (Intel Corporate)

Nmap scan report for 10.10.28.4
Host is up (0.0065s latency).
Not shown: 996 filtered ports
PORT      STATE SERVICE
135/tcp    open    msrpc
139/tcp    open    netbios-ssn
445/tcp    open    microsoft-ds
49159/tcp  open    unknown
MAC Address: 38:60:77:72:09:64 (Pegatron)

Nmap scan report for 10.10.28.5
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.5 are filtered
MAC Address: 00:38:DF:C6:BA:50 (Cisco Systems)

Nmap scan report for 10.10.28.6
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.6 are filtered
MAC Address: D8:CB:8A:6D:46:66 (Micro-star Intl)

Nmap scan report for 10.10.28.8
Host is up (0.011s latency).
Not shown: 992 closed ports
PORT      STATE SERVICE
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
445/tcp    filtered microsoft-ds
1025/tcp   filtered NFS-or-IIS
1026/tcp   filtered LSA-or-nterm
1027/tcp   filtered IIS
1028/tcp   filtered unknown
1034/tcp   filtered zincite-a
MAC Address: 38:60:77:72:09:60 (Pegatron)
```

```

Nmap scan report for 10.10.28.9
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.9 are filtered
MAC Address: 50:17:FF:4D:41:67 (Cisco Systems)

Nmap scan report for 10.10.28.10
Host is up (0.0080s latency).
Not shown: 975 closed ports
PORT      STATE SERVICE
79/tcp    filtered finger
563/tcp    filtered snmp
1080/tcp   filtered socks
1301/tcp   filtered ci3-software-1
1688/tcp   filtered nsjtp-data
1721/tcp   filtered caicci
2068/tcp   filtered avocentkvm
2111/tcp   filtered kx
2121/tcp   filtered ccproxy-ftp
2179/tcp   filtered vnc
2260/tcp   filtered apc-2260
3006/tcp   filtered deslogind
3322/tcp   filtered active-net
3945/tcp   filtered emcads
4000/tcp   filtered remoteanything
5862/tcp   filtered unknown
6001/tcp   filtered X11:1
7019/tcp   filtered doceri-ctl
7402/tcp   filtered rtps-dd-mt
8086/tcp   filtered d-s-n
8100/tcp   filtered xprint-server
9575/tcp   filtered unknown
11967/tcp  filtered sysinfo-sp
44442/tcp  filtered coldfusion-auth
60020/tcp  filtered unknown
MAC Address: 00:E0:4C:68:07:56 (Realtek Semiconductor)

Nmap scan report for 10.10.28.12
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.12 are filtered
MAC Address: 30:9C:23:E5:CF:69 (Micro-star Intl)

Nmap scan report for 10.10.28.13
Host is up (0.010s latency).
Not shown: 999 closed ports
PORT      STATE SERVICE
53/tcp    open  domain
MAC Address: 38:C9:86:39:93:4C (Apple)

Nmap scan report for 10.10.28.14
Host is up (0.0066s latency).
Not shown: 997 filtered ports
PORT      STATE SERVICE
135/tcp    open  msrpc
139/tcp    open  netbios-ssn
445/tcp    open  microsoft-ds
MAC Address: 38:60:77:73:39:17 (Pegatron)

```

```
Nmap scan report for 10.10.28.15
Host is up (0.0072s latency).
Not shown: 997 filtered ports
PORT      STATE SERVICE
135/tcp    open  msrpc
139/tcp    open  netbios-ssn
445/tcp    open  microsoft-ds
MAC Address: 38:60:77:73:39:7A (Pegatron)

Nmap scan report for 10.10.28.16
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.16 are filtered
MAC Address: 00:27:0E:0A:0C:1D (Intel Corporate)

Nmap scan report for 10.10.28.17
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.17 are filtered
MAC Address: 20:AA:4B:44:84:CE (Cisco-Linksys)

Nmap scan report for 10.10.28.18
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.18 are filtered
MAC Address: 38:60:77:72:06:C2 (Pegatron)

Nmap scan report for 10.10.28.19
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.19 are filtered
MAC Address: 38:60:77:73:38:D9 (Pegatron)

Nmap scan report for 10.10.28.20
Host is up (0.0082s latency).
Not shown: 989 closed ports
PORT      STATE SERVICE
80/tcp    filtered http
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
443/tcp    filtered https
445/tcp    filtered microsoft-ds
1025/tcp   filtered NFS-or-IIS
1026/tcp   filtered LSA-or-nterm
1027/tcp   filtered IIS
1028/tcp   filtered unknown
1029/tcp   filtered ms-lsa
3306/tcp   filtered mysql
MAC Address: 30:9C:23:64:1F:DD (Micro-star Intl)

Nmap done: 20 IP addresses (17 hosts up) scanned in 36.19 seconds
```

```

C:\Users\LABJARKOM-Wuz-2>nmap -sT 10.10.28.1-20
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:26 SE Asia Standard Time
Nmap scan report for 10.10.28.1
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: D4:BE:D9:BA:3E:C2 (Dell)

Nmap scan report for 10.10.28.2
Host is up (0.00s latency).
Not shown: 985 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
110/tcp   open  pop3
119/tcp   open  nntp
143/tcp   open  imap
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
49152/tcp open  unknown
49153/tcp open  unknown
49154/tcp open  unknown
49155/tcp open  unknown
49159/tcp open  unknown
49160/tcp open  unknown
MAC Address: 00:27:0E:0A:0C:34 (Intel Corporate)

Nmap scan report for 10.10.28.4
Host is up (0.00s latency).
Not shown: 987 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
110/tcp   open  pop3
119/tcp   open  nntp
135/tcp   open  msrpc
139/tcp   open  netbios-ssn
143/tcp   open  imap
445/tcp   open  microsoft-ds
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
49159/tcp open  unknown
MAC Address: 38:60:77:72:09:64 (Pegatron)

```

```
Nmap scan report for 10.10.28.5
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 00:38:DF:C6:BA:50 (Cisco Systems)
```

```
Nmap scan report for 10.10.28.6
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: D8:CB:8A:6D:46:66 (Micro-star Intl)
```

```
Nmap scan report for 10.10.28.8
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 38:60:77:72:09:60 (Pegatron)
```



```
Nmap scan report for 10.10.28.9
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 50:17:FF:4D:41:67 (Cisco Systems)

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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 00:E0:4C:68:07:56 (Realtek Semiconductor)

Nmap scan report for 10.10.28.12
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 30:9C:23:E5:CF:69 (Micro-star Intl)
```

```
Nmap scan report for 10.10.28.13
Host is up (0.00s latency).
Not shown: 990 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
53/tcp    open  domain
110/tcp   open  pop3
119/tcp   open  nntp
143/tcp   open  imap
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 38:C9:86:39:93:4C (Apple)
```

```
Nmap scan report for 10.10.28.14
Host is up (0.00s latency).
Not shown: 988 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
110/tcp   open  pop3
119/tcp   open  nntp
135/tcp   open  msrpc
139/tcp   open  netbios-ssn
143/tcp   open  imap
445/tcp   open  microsoft-ds
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 38:60:77:73:39:17 (Pegatron)
```

```
Nmap scan report for 10.10.28.15
Host is up (0.00s latency).
Not shown: 988 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
110/tcp   open  pop3
119/tcp   open  nntp
135/tcp   open  msrpc
139/tcp   open  netbios-ssn
143/tcp   open  imap
445/tcp   open  microsoft-ds
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 38:60:77:73:39:7A (Pegatron)
```

```
Nmap scan report for 10.10.28.16
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 00:27:0E:0A:0C:1D (Intel Corporate)
```

```
Nmap scan report for 10.10.28.17
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 20:AA:4B:44:84:CE (Cisco-Linksys)
```

```
Nmap scan report for 10.10.28.18
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
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s
MAC Address: 38:60:77:72:06:C2 (Pegatron)
```

Nmap scan report for 10.10.28.19

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	nnntp
---------	------	-------

143/tcp	open	imap
---------	------	------

465/tcp	open	smtps
---------	------	-------

563/tcp	open	snews
---------	------	-------

587/tcp	open	submission
---------	------	------------

993/tcp	open	imaps
---------	------	-------

995/tcp	open	pop3s
---------	------	-------

MAC Address: 38:60:77:73:38:D9 (Pegatron)

Nmap scan report for 10.10.28.20

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	nnntp
---------	------	-------

143/tcp	open	imap
---------	------	------

465/tcp	open	smtps
---------	------	-------

563/tcp	open	snews
---------	------	-------

587/tcp	open	submission
---------	------	------------

993/tcp	open	imaps
---------	------	-------

995/tcp	open	pop3s
---------	------	-------

MAC Address: 30:9C:23:64:1F:DD (Micro-star Intl)

Nmap done: 20 IP addresses (17 hosts up) scanned in 744.89 seconds

```
C:\Users\LABJARKOM-Wuz-2>Nmap -sS 10.10.28.1-20
Starting Nmap 7.70 < https://nmap.org > at 2020-03-03 11:46 SE Asia Standard Time
Nmap scan report for 10.10.28.1
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.1 are filtered
MAC Address: D4:BE:D9:BA:3E:C2 (Dell)

Nmap scan report for 10.10.28.2
Host is up (0.00s latency).
Not shown: 991 closed ports
PORT      STATE SERVICE
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
445/tcp    filtered microsoft-ds
49152/tcp  open  unknown
49153/tcp  open  unknown
49154/tcp  open  unknown
49155/tcp  open  unknown
49159/tcp  open  unknown
49160/tcp  open  unknown
MAC Address: 00:27:0E:0A:0C:34 (Intel Corporate)

Nmap scan report for 10.10.28.4
Host is up (0.00s latency).
Not shown: 996 filtered ports
PORT      STATE SERVICE
135/tcp    open  msrpc
139/tcp    open  netbios-ssn
445/tcp    open  microsoft-ds
49159/tcp  open  unknown
MAC Address: 38:60:77:72:09:64 (Pegatron)

Nmap scan report for 10.10.28.5
Host is up (0.00s latency).
Not shown: 783 closed ports, 215 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp    open  https
MAC Address: 00:38:DF:C6:BA:50 (Cisco Systems)

Nmap scan report for 10.10.28.6
Host is up (0.016s latency).
All 1000 scanned ports on 10.10.28.6 are filtered
MAC Address: D8:CB:8A:6D:46:66 (Micro-star Intl)
```

```
Nmap scan report for 10.10.28.8
Host is up (0.00s latency).
Not shown: 992 closed ports
PORT      STATE SERVICE
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
445/tcp    filtered microsoft-ds
1025/tcp   filtered NFS-or-IIS
1026/tcp   filtered LSA-or-nterm
1027/tcp   filtered IIS
1028/tcp   filtered unknown
1034/tcp   filtered zincite-a
MAC Address: 38:60:77:72:09:60 (Pegatron)

Nmap scan report for 10.10.28.9
Host is up (0.00s latency).
Not shown: 823 closed ports, 175 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp    open  https
MAC Address: 50:17:FF:4D:41:67 (Cisco Systems)

Nmap scan report for 10.10.28.10
Host is up (0.00s latency).
Not shown: 997 closed ports
PORT      STATE SERVICE
2381/tcp   filtered compaq-https
6969/tcp   filtered acmsoda
9080/tcp   filtered glrpc
MAC Address: 00:E0:4C:68:07:56 (Realtek Semiconductor)

Nmap scan report for 10.10.28.12
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.12 are filtered
MAC Address: 30:9C:23:E5:CF:69 (Micro-star Intl)

Nmap scan report for 10.10.28.13
Host is up (0.00s latency).
Not shown: 999 closed ports
PORT      STATE SERVICE
53/tcp    open  domain
MAC Address: 38:C9:86:39:93:4C (Apple)

Nmap scan report for 10.10.28.15
Host is up (0.00s latency).
Not shown: 997 filtered ports
PORT      STATE SERVICE
135/tcp    open  msrpc
139/tcp    open  netbios-ssn
445/tcp    open  microsoft-ds
MAC Address: 38:60:77:73:39:7A (Pegatron)

Nmap scan report for 10.10.28.16
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.16 are filtered
MAC Address: 00:27:0E:0A:0C:1D (Intel Corporate)
```

```

Nmap scan report for 10.10.28.17
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.17 are filtered
MAC Address: 20:AA:4B:44:84:CE (Cisco-Linksys)

Nmap scan report for 10.10.28.18
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.18 are filtered
MAC Address: 38:60:77:72:06:C2 (Pegatron)

Nmap scan report for 10.10.28.19
Host is up (0.00s latency).
All 1000 scanned ports on 10.10.28.19 are filtered
MAC Address: 38:60:77:73:38:D9 (Pegatron)

Nmap scan report for 10.10.28.20
Host is up (0.00s latency).
Not shown: 989 closed ports
PORT      STATE SERVICE
80/tcp    filtered http
135/tcp    filtered msrpc
139/tcp    filtered netbios-ssn
443/tcp    filtered https
445/tcp    filtered microsoft-ds
1025/tcp   filtered NFS-or-IIS
1026/tcp   filtered LSA-or-nterm
1027/tcp   filtered IIS
1028/tcp   filtered unknown
1029/tcp   filtered ms-lsa
3306/tcp   filtered mysql
MAC Address: 30:9C:23:64:1F:DD (Micro-star Intl)

Nmap done: 20 IP addresses (16 hosts up) scanned in 212.43 seconds

C:\Users\LABJARKOM-Wuz-2>nmap -sS www.google.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:54 SE Asia Standard Time
Nmap scan report for www.google.com (216.239.38.120)
Host is up (0.027s latency).
rDNS record for 216.239.38.120: any-in-2678.1e100.net
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp    open  https

Nmap done: 1 IP address (1 host up) scanned in 12.10 seconds

C:\Users\LABJARKOM-Wuz-2>nmap -sT www.google.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:55 SE Asia Standard Time
Nmap scan report for www.google.com (216.239.38.120)
Host is up (0.00017s latency).
rDNS record for 216.239.38.120: any-in-2678.1e100.net
Not shown: 989 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
80/tcp    open  http
110/tcp    open  pop3
119/tcp    open  nntp
143/tcp    open  imap
443/tcp    open  https
465/tcp    open  smtps
563/tcp    open  snews
587/tcp    open  submission
993/tcp    open  imaps
995/tcp    open  pop3s

Nmap done: 1 IP address (1 host up) scanned in 45.41 seconds

```

```

C:\Users\LABJARKOM-Wuz-2>nmap -sS www.wikipedia.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 12:01 SE Asia Standard Time
Nmap scan report for www.wikipedia.com (103.102.166.226)
Host is up (0.018s latency).
rDNS record for 103.102.166.226: ncredir-lb.eqsin.wikimedia.org
Not shown: 993 closed ports
PORT      STATE SERVICE
22/tcp    filtered ssh
80/tcp    open  http
179/tcp    filtered bgp
443/tcp    open  https
5666/tcp   filtered nrpe
9090/tcp   filtered zeus-admin
9100/tcp   filtered jetdirect

Nmap done: 1 IP address (1 host up) scanned in 3.96 seconds

C:\Users\LABJARKOM-Wuz-2>nmap -sT www.wikipedia.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 12:02 SE Asia Standard Time
Nmap scan report for www.wikipedia.com (103.102.166.226)
Host is up (0.000091s latency).
rDNS record for 103.102.166.226: ncredir-lb.eqsin.wikimedia.org
Not shown: 989 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
80/tcp    open  http
110/tcp   open  pop3
119/tcp   open  nntp
143/tcp   open  imap
443/tcp   open  https
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s

Nmap done: 1 IP address (1 host up) scanned in 45.65 seconds

```



```

C:\Users\LABJARKOM-Wuz-2>nmap -sS www.youtube.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:56 SE Asia Standard Time
Nmap scan report for www.youtube.com (216.239.38.120)
Host is up (0.015s latency).
rDNS record for 216.239.38.120: any-in-2678.1e100.net
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp   open  https

Nmap done: 1 IP address (1 host up) scanned in 5.99 seconds

C:\Users\LABJARKOM-Wuz-2>nmap -sT www.youtube.com
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:57 SE Asia Standard Time
Nmap scan report for www.youtube.com (216.239.38.120)
Host is up (0.00012s latency).
rDNS record for 216.239.38.120: any-in-2678.1e100.net
Not shown: 989 filtered ports
PORT      STATE SERVICE
25/tcp    open  smtp
80/tcp    open  http
110/tcp   open  pop3
119/tcp   open  nntp
143/tcp   open  imap
443/tcp   open  https
465/tcp   open  smtps
563/tcp   open  snews
587/tcp   open  submission
993/tcp   open  imaps
995/tcp   open  pop3s

Nmap done: 1 IP address (1 host up) scanned in 45.52 seconds

```

C. Percobaan 3.

```

C:\Users\LABJARKOM-Wuz-2\Downloads>cd netcat-win32-1.12

C:\Users\LABJARKOM-Wuz-2\Downloads\netcat-win32-1.12>nc -help
[v1.12 NT http://eternallybored.org/misc/netcat/]
connect to somewhere: nc [-options] hostname port[s] [ports] ...
listen for inbound:  nc -l -p port [options] [hostname] [port]
options:
    -d                detach from console, background mode
    -e prog           inbound program to exec [dangerous!!]
    -g gateway        source-routing hop point[s], up to 8
    -G num            source-routing pointer: 4, 8, 12, ...
    -h                this cruff
    -i secs           delay interval for lines sent, ports scanned
    -l                listen mode, for inbound connects
    -L                listen harder, re-listen on socket close
    -n                numeric-only IP addresses, no DNS
    -o file           hex dump of traffic
    -p port           local port number
    -r                randomize local and remote ports
    -s addr           local source address
    -t                answer TELNET negotiation
    -c                send CRLF instead of just LF
    -u                UDP mode
    -v                verbose [use twice to be more verbose]
    -w secs           timeout for connects and final net reads
    -z                zero-I/O mode [used for scanning]
port numbers can be individual or ranges: m-n [inclusive]

```

```
C:\Users\Ayasha\Downloads\netcat>nc -v -z -w2 www.youtube.com 1-500
Warning: inverse host lookup failed for 172.217.194.190: h_errno 11004: NO_DATA
DNS fwd/rev mismatch: youtube-ui.l.google.com != sc-in-f136.1e100.net
Warning: inverse host lookup failed for 172.217.194.93: h_errno 11004: NO_DATA
Warning: inverse host lookup failed for 74.125.24.136: h_errno 11004: NO_DATA
Warning: inverse host lookup failed for 172.217.194.136: h_errno 11004: NO_DATA
Warning: inverse host lookup failed for 74.125.24.91: h_errno 11004: NO_DATA
Warning: inverse host lookup failed for 74.125.24.93: h_errno 11004: NO_DATA
Warning: inverse host lookup failed for 172.217.194.91: h_errno 11004: NO_DATA
youtube-ui.l.google.com [172.217.194.190] 500 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 499 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 498 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 497 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 496 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 495 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 494 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 493 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 492 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 491 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 490 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 489 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 488 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 487 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 486 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 485 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 484 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 483 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 482 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 481 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 480 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 479 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 478 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 477 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 476 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 475 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 474 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 473 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 472 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 471 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 470 (?): TIMEDOUT
youtube-ui.l.google.com [172.217.194.190] 469 (?): TIMEDOUT
```

```
C:\Users\Ayasha\Downloads\netcat>nc -v -z -w2 www.blogspot.com 1-500
Warning: inverse host lookup failed for 74.125.24.191: h_errno 11004: NO_DATA
blogger.l.google.com [74.125.24.191] 500 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 499 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 498 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 497 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 496 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 495 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 494 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 493 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 492 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 491 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 490 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 489 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 488 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 487 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 486 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 485 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 484 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 483 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 482 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 481 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 480 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 479 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 478 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 477 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 476 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 475 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 474 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 473 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 472 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 471 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 470 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 469 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 468 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 467 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 466 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 465 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 464 (kpasswd): TIMEDOUT
blogger.l.google.com [74.125.24.191] 463 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 462 (?): TIMEDOUT
blogger.l.google.com [74.125.24.191] 461 (?): TIMEDOUT
```

```
C:\Users\LABJARKOM-Wuz-2\Downloads\netcat-win32-1.12>nc -v -z -w2 www.google.com
1-500
DNS fwd/rev mismatch: www.google.com != www.youtube.com
www.google.com [216.239.38.120] 500 (?): TIMEDOUT
www.google.com [216.239.38.120] 499 (?): TIMEDOUT
www.google.com [216.239.38.120] 498 (?): TIMEDOUT
www.google.com [216.239.38.120] 497 (?): TIMEDOUT
www.google.com [216.239.38.120] 496 (?): TIMEDOUT
www.google.com [216.239.38.120] 495 (?): TIMEDOUT
www.google.com [216.239.38.120] 494 (?): TIMEDOUT
www.google.com [216.239.38.120] 493 (?): TIMEDOUT
www.google.com [216.239.38.120] 492 (?): TIMEDOUT
www.google.com [216.239.38.120] 491 (?): TIMEDOUT
www.google.com [216.239.38.120] 490 (?): TIMEDOUT
www.google.com [216.239.38.120] 489 (?): TIMEDOUT
www.google.com [216.239.38.120] 488 (?): TIMEDOUT
www.google.com [216.239.38.120] 487 (?): TIMEDOUT
www.google.com [216.239.38.120] 486 (?): TIMEDOUT
www.google.com [216.239.38.120] 485 (?): TIMEDOUT
www.google.com [216.239.38.120] 484 (?): TIMEDOUT
www.google.com [216.239.38.120] 483 (?): TIMEDOUT
www.google.com [216.239.38.120] 482 (?): TIMEDOUT
www.google.com [216.239.38.120] 481 (?): TIMEDOUT
www.google.com [216.239.38.120] 480 (?): TIMEDOUT
www.google.com [216.239.38.120] 479 (?): TIMEDOUT
www.google.com [216.239.38.120] 478 (?): TIMEDOUT
www.google.com [216.239.38.120] 477 (?): TIMEDOUT
www.google.com [216.239.38.120] 476 (?): TIMEDOUT
www.google.com [216.239.38.120] 475 (?): TIMEDOUT
www.google.com [216.239.38.120] 474 (?): TIMEDOUT
www.google.com [216.239.38.120] 473 (?): TIMEDOUT
www.google.com [216.239.38.120] 472 (?): TIMEDOUT
www.google.com [216.239.38.120] 471 (?): TIMEDOUT
www.google.com [216.239.38.120] 470 (?): TIMEDOUT
www.google.com [216.239.38.120] 469 (?): TIMEDOUT
www.google.com [216.239.38.120] 468 (?): TIMEDOUT
www.google.com [216.239.38.120] 467 (?): TIMEDOUT
www.google.com [216.239.38.120] 466 (?): TIMEDOUT
www.google.com [216.239.38.120] 465 (?) open
www.google.com [216.239.38.120] 464 (kpasswd): TIMEDOUT
www.google.com [216.239.38.120] 463 (?): TIMEDOUT
www.google.com [216.239.38.120] 462 (?): TIMEDOUT
www.google.com [216.239.38.120] 461 (?): TIMEDOUT
www.google.com [216.239.38.120] 460 (?): TIMEDOUT
www.google.com [216.239.38.120] 459 (?): TIMEDOUT
www.google.com [216.239.38.120] 458 (?): TIMEDOUT
www.google.com [216.239.38.120] 457 (?): TIMEDOUT
www.google.com [216.239.38.120] 456 (?): TIMEDOUT
www.google.com [216.239.38.120] 455 (?): TIMEDOUT
www.google.com [216.239.38.120] 454 (?): TIMEDOUT
www.google.com [216.239.38.120] 453 (?): TIMEDOUT
www.google.com [216.239.38.120] 452 (?): TIMEDOUT
www.google.com [216.239.38.120] 451 (?): TIMEDOUT
```

D. Percobaan 4.

```
Not shown: 993 filtered ports
PORT      STATE SERVICE
22/tcp    closed ssh
80/tcp    open  http
443/tcp    open  https
465/tcp    closed smtps
587/tcp    closed submission
2222/tcp   open  EtherNetIP-1
3306/tcp   closed mysql

Nmap done: 1 IP address (1 host up) scanned in 18.89 seconds

C:\Users\LABJARKOM-3>nmap -sS 47.74.234.244
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:24 SE Asia Standard Time
Nmap scan report for 47.74.234.244
Host is up (0.033s latency).
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp    open  https

Nmap done: 1 IP address (1 host up) scanned in 5.52 seconds

C:\Users\LABJARKOM-3>
```

```
C:\Users\LABJARKOM-3>nmap -sS 103.226.174.210-220
Starting Nmap 7.70 ( https://nmap.org ) at 2020-03-03 11:26 SE Asia Standard Time
Nmap scan report for 103.226.174.210
Host is up (0.029s latency).
Not shown: 993 filtered ports
PORT      STATE SERVICE
22/tcp    closed ssh
80/tcp    open  http
443/tcp    open  https
465/tcp    closed smtps
587/tcp    closed submission
2222/tcp   open  EtherNetIP-1
3306/tcp   closed mysql

Nmap scan report for 103.226.174.212
Host is up (0.0023s latency).
Not shown: 993 closed ports
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
443/tcp    open  https
5432/tcp   open  postgresql
8000/tcp   open  http-alt
8009/tcp   open  ajp13
8080/tcp   open  http-proxy

Nmap scan report for odsd.ums.ac.id (103.226.174.216)
Host is up (0.00s latency).
Not shown: 998 filtered ports
PORT      STATE SERVICE
80/tcp    open  http
443/tcp    open  https

Nmap scan report for 103.226.174.217
Host is up (0.00056s latency).
Not shown: 994 closed ports
PORT      STATE SERVICE
22/tcp    open  ssh
80/tcp    open  http
443/tcp    open  https
5432/tcp   open  postgresql
8009/tcp   open  ajp13
8080/tcp   open  http-proxy

Nmap done: 11 IP addresses (4 hosts up) scanned in 25.21 seconds
```