



Nama : Muhammad Irsyad Thoyib

NPM : 1606905891

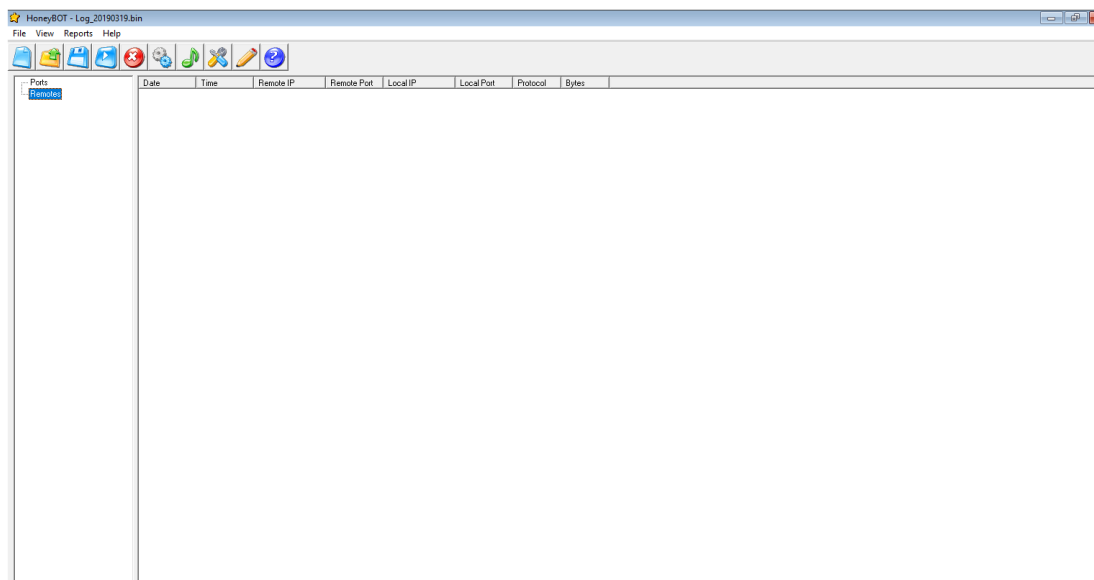
PRAKTIKUM KEAMANAN JARINGAN

Modul ke-6

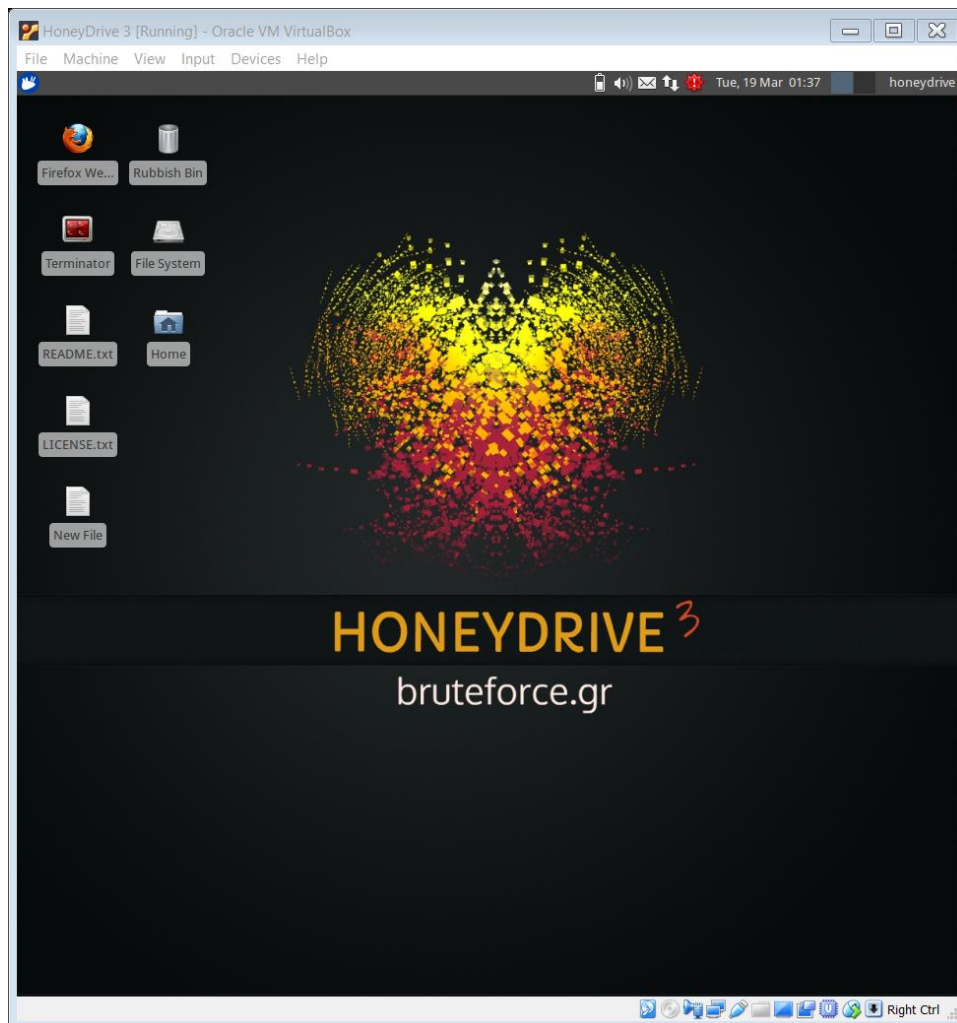
CS

1. A

a. A



b. A



c. A

```
honeydrive@SERVER-IRSYAD:~$ sudo nmap -sP 192.168.43.0

Starting Nmap 5.21 ( http://nmap.org ) at 2019-03-19 02:23 GMT
Nmap scan report for 192.168.43.0
Host is up (0.00052s latency).
Nmap done: 1 IP address (1 host up) scanned in 13.01 seconds
honeydrive@SERVER-IRSYAD:~$
```

d. A



```
honeydrive@SERVER-IRSYAD: ~
honeydrive@SERVER-IRSYAD: ~ 80x42
^CConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$ telnet 192.168.43.6
Trying 192.168.43.6...
Connected to 192.168.43.6.
Escape character is '^J'.
a

password:a
Login FailedConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$ telnet 192.168.43.6
Trying 192.168.43.6...
Connected to 192.168.43.6.
Escape character is '^J'.

password:honeydrive
Login FailedConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$ telnet 192.168.43.6
Trying 192.168.43.6...
Connected to 192.168.43.6.
Escape character is '^J'.

password:asd
Login FailedConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$ telnet 192.168.43.6
Trying 192.168.43.6...
Connected to 192.168.43.6.
Escape character is '^J'.

as
password:d
Login FailedConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$ telnet 192.168.43.6
Trying 192.168.43.6...
Connected to 192.168.43.6.
Escape character is '^J'.

password:sdf
Login FailedConnection closed by foreign host.
honeydrive@SERVER-IRSYAD:~$
```

e. A

	Date	Time	Remote IP	Remote Port	Local IP	Local Port	Protoc
Ports	19-Mar-19	9:18:25 AM	192.168.43.6	58038	192.168.43.131	23	TCP
Remotes	19-Mar-19	9:18:35 AM	192.168.43.6	58039	192.168.43.131	23	TCP
	19-Mar-19	9:18:39 AM	192.168.43.6	58040	192.168.43.131	23	TCP
	19-Mar-19	9:19:56 AM	192.168.43.6	58043	192.168.43.131	23	TCP
	19-Mar-19	9:20:16 AM	192.168.43.6	58044	192.168.43.131	23	TCP



★ Packet Log (telnet)

Connection Details:		Packet History			
Date: 19-Mar-19		Time	Direction	Bytes	Data
Time: 9:18:25 AM		9:18:25 AM	RX	0	SYN
Millisecond: 178		9:18:25 AM	TX	12	yyyy yy##yy'
Time Zone: +7:00		9:18:25 AM	RX	27	yyoyoyoyoy yoyoy'yo'yyoyoy
Source IP: 192.168.43.6		9:18:27 AM	RX	2	
Source Port: 58038		9:18:27 AM	TX	11	password:
Server IP: 192.168.43.131		9:18:30 AM	RX	6	haha
Server Port: 23 (telnet)		9:18:30 AM	TX	12	Login Failed
Protocol: TCP		9:18:30 AM	TX	0	FIN
Bytes Sent: 35					
Bytes Received: 35					

Koneksi telnet yang dilakukan melalui port 23 dengan menggunakan IP teman yaitu 192.168.43.6 yang melakukan request koneksi sebanyak 5 kali namun terjadi kegagalan karena kesalahan password.

2. A

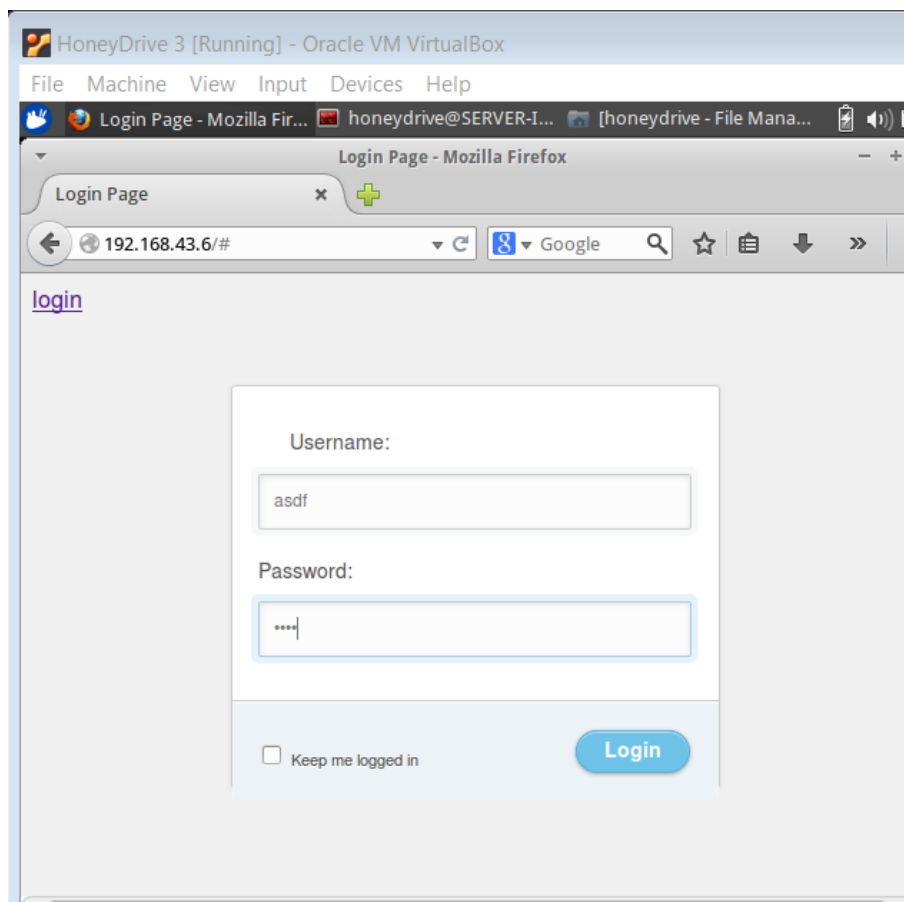
a. A

```
80      UDP      True      http
80      TCP      True      http
```

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
2 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
3
4 <html xmlns="http://www.w3.org/1999/xhtml">
5 <head>
6 <meta http-equiv="Content-Type" content="text/html;
7 charset=UTF-8" />
8 <title>Login Page</title>
9 <style>
10 /* Basics */
11 html, body {
12 width: 100%;
13 height: 100%;
14 font-family: "Helvetica Neue", Helvetica, sans-serif;
15 color: #444;
16 -webkit-font-smoothing: antialiased;
17 background: #f0f0f0;
18 }
19 #container {
20 position: fixed;
21 width: 340px;
22 height: 280px;
23 top: 50%;
24 left: 50%;
25 margin-top: -140px;
26 margin-left: -170px;
27 background: #fff;
28 border-radius: 3px;
```



b. A



c. A

19-Mar-19	9:33:57 AM	192.168.43.6	58147	192.168.43.131	80	TCP
19-Mar-19	9:33:57 AM	192.168.43.6	58148	192.168.43.131	80	TCP
19-Mar-19	9:33:58 AM	192.168.43.6	58149	192.168.43.131	80	TCP

★ Packet Log (http)

Connection Details:		Packet History			
Date: 19-Mar-19	Time: 9:33:57 AM	Time	Direction	Bytes	Data
Milliseconds: 103	Time Zone: +7:00	9:33:57 AM	RX	0	SYN
Source IP: 192.168.43.6	Source Port: 58147	9:33:57 AM	RX	290	GET / HTTP/1.1Host: 192.168.43.131User-Agent: Mozilla/5.0 (X11; ...
Server IP: 192.168.43.131	Server Port: 80 (http)	9:33:57 AM	TX	4096	HTTP/1.1 200 OKServer: Microsoft-IIS/5.0Date: Tue, 19 Mar 2019 09:...
Protocol: TCP	Bytes Sent: 5681	9:33:57 AM	TX	1585	left 90deg, #b6e2ff 0%, #6ec2e8 100%); background-image: linear...
Bytes Received: 290		9:33:57 AM	TX	0	FIN

Koneksi http request dilakukan melalui port 80 dengan menggunakan IP teman sebelah 192.168.43.6 yang mengakses file iisstart.asp.

3. A

a. A



21	UDP	True	ftp
21	TCP	True	ftp

b. A

```
password.lst
File Edit Search Options Help
password
12345678
1234
pussy
12345
dragon
qwerty
696969
mustang
letmein
baseball
master
michael
football
shadow
monkey
abc123
pass
fuckme
6969
```

c. A

```
Hydra (http://www.thc.org/thc-hydra) starting at 2019-03-19 02:58:09
WARNING: Restorefile (./hydra.restore) from a previous session found, to prevent overwriting, you have 10 seconds to abort...

[DATA] 1 task, 1 server, 500 login tries (l:1/p:500), ~500 tries per task
[DATA] attacking service ftp on port 21
[VERBOSE] Resolving addresses ... done
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "password" - 1 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "12345678" - 2 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "1234" - 3 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "pussy" - 4 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "12345" - 5 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "dragon" - 6 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "qwerty" - 7 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "696969" - 8 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "mustang" - 9 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "letmein" - 10 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "baseball" - 11 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "master" - 12 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "michael" - 13 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "football" - 14 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "shadow" - 15 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "monkey" - 16 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "abc123" - 17 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "pass" - 18 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "fuckme" - 19 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "6969" - 20 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "jordan" - 21 of 500 [child 0]
[ATTEMPT] target 192.168.43.6 - login "admin" - pass "harley" - 22 of 500 [child 0]
```



d. a

4. A

5. A

6. A

7. A

8. A

9.