# SISTEM TERDISTRIBUSI



## Disusun oleh:

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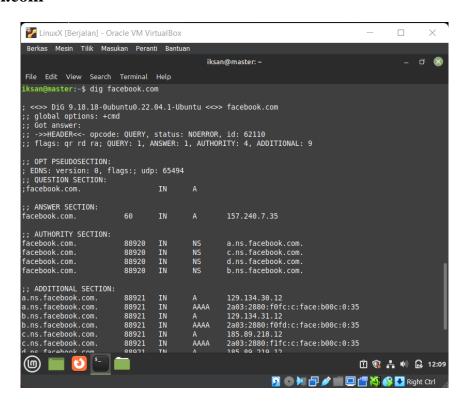
NIM : 09011282126103 Kelas : SK 6C Indralaya

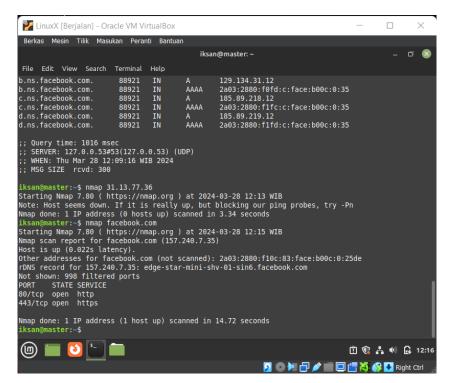
Dosen Pengampuh: Ahmad Heryanto. S.Kom., M.T.

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# PROGRAM STUDI SISTEM KOMPUTER FAKULTAS ILMU KOMPUTER UNIVERSITAS SRIWIJAYA PALEMBANG 2024

### 1. facebook.com





```
iksan@master:~$ nslookup facebook.com
Server: 127.0.0.53
Address: 127.0.0.53#53

Non-authoritative answer:
Name: facebook.com
Address: 157.240.7.35
Name: facebook.com
Address: 2a03:2880:f10c:83:face:b00c:0:25de
```

# 2. Digitalemporium.net

```
iksan@master:~$ dig digitalemporium.net
; <>>> DiG 9.18.18-OubuntuO.22.04.1-Ubuntu <>>> digitalemporium.net
;; global options: +cmd
;;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 48843
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 65494
;; QUESTION SECTION:
;digitalemporium.net.
;; ANSWER SECTION:
digitalemporium.net.
                           14400
                                    IN
                                                     103.117.212.145
;; Query time: 116 msec
;; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
;; WHEN: Thu Mar 28 12:24:03 WIB 2024
;; MSG SIZE rcvd: 64
```

```
iksan@master:~$ nmap digitalemporium.net
Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:25 WIB
Stats: 0:00:51 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 35.17% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:51 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 35.23% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:51 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 35.30% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:51 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 35.31% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:52 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 36.24% done; ETC: 12:27 (0:01:19 remaining)
Stats: 0:00:52 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan Connect Scan Timing: About 36.26% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:53 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 36.29% done; ETC: 12:27 (0:01:21 remaining)
Stats: 0:00:53 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 36.39% done; ETC: 12:27 (0:01:20 remaining)
Stats: 0:00:53 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 36.40% done; ETC: 12:27 (0:01:20 remaining)
Stats: 0:00:53 elapsed; 0 hosts completed (1 up), 1 undergoing Connect Scan
Connect Scan Timing: About 36.50% done; ETC: 12:27 (0:01:20 remaining)
```

```
iksan@master:~$ nslookup digitalemporium.net
;; communications error to 127.0.0.53#53: timed out
;; communications error to 127.0.0.53#53: timed out
Server: 127.0.0.53
Address: 127.0.0.53#53
Non-authoritative answer:
Name: digitalemporium.net
Address: 103.117.212.145
```

3. Creativeportfolie.me

```
iksan@master:~$ dig creativeportfolio.me
 <>>> DiG 9.18.18-Oubuntu0.22.04.1-Ubuntu <<>> creativeportfolio.me
; global options: +cmd
; Got answer:
; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 38272
; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
EDNS: version: 0, flags:; udp: 65494
; QUESTION SECTION:
creativeportfolio.me.
                                 IN
; AUTHORITY SECTION:
                         3600 IN
                                         SOA
                                                  a0.nic.me. hostmaster.donuts.email. 171160315
900 1209600 3600
;; Query time: 2456 msec
; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
; WHEN: Thu Mar 28 12:30:23 WIB 2024
; MSG SIZE rcvd: 115
```

```
iksan@master:~$ nmap creativeportfolio.me
Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:31 WIB
Failed to resolve "creativeportfolio.me".
WARNING: No targets were specified, so 0 hosts scanned.
Nmap done: 0 IP addresses (0 hosts up) scanned in 0.07 seconds
iksan@master:~$
```

```
iksan@master:~$ nslookup creativeportfolio.me
Server: 127.0.0.53
Address: 127.0.0.53#53
** server can't find creativeportfolio.me: NXDOMAIN
```

### 4. Learnhub.edu

```
iksan@master:~$ dig learnhub.edu
;; communications error to 127.0.0.53#53: timed out
; <<>> DiG 9.18.18-OubuntuO.22.04.1-Ubuntu <<>> learnhub.edu
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 14310
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 65494
;; QUESTION SECTION:
;learnhub.edu.
;; AUTHORITY SECTION:
                           900
                                  IN SOA
                                                    a.edu-servers.net. nstld.verisign-grs.com. 17
edu.
933 1800 900 604800 86400
;; Query time: 56 msec
;; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
;; WHEN: Thu Mar 28 12:32:42 WIB 2024
;; MSG SIZE rcvd: 116
```

```
iksan@master:~$ nmap learnhub.edu

d Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:33 WIB
Failed to resolve "learnhub.edu".

WARNING: No targets were specified, so 0 hosts scanned.

Nmap done: 0 IP addresses (0 hosts up) scanned in 0.36 seconds
```

```
iksan@master:~$ nslookup learnhub.edu
Server: 127.0.0.53
Address: 127.0.0.53#53
** server can't find learnhub.edu: NXDOMAIN
```

# 5. Wikipedia.org

```
iksan@master:~$ dig wikipedia.org
; <>>> DiG 9.18.18-OubuntuO.22.04.1-Ubuntu <>>> wikipedia.org
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3965
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 65494
;; QUESTION SECTION:
;wikipedia.org.
                                IN
                                        Α
;; ANSWER SECTION:
wikipedia.org.
                        300
                                IN A
                                               103.102.166.224
;; Query time: 48 msec
;; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
;; WHEN: Thu Mar 28 12:34:04 WIB 2024
I<sup>r</sup>;; MSG SIZE rcvd: 58
```

```
iksan@master:~$ nmap wikipedia.org
Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:35 WIB
Nmap scan report for wikipedia.org (103.102.166.224)
Host is up (0.034s latency).
Other addresses for wikipedia.org (not scanned): 2001:df2:e500:edla:
rDNS record for 103.102.166.224: text-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
                           SERVICE
9090/tcp filtered zeus-admin
9100/tcp filtered jetdirect
```

iksan@master:~\$ nslookup wikipedia.org Server: 127.0.0.53

Address: 127.0.0.53#53

Non-authoritative answer: Name: wikipedia.org Address: 103.102.166.224 Name: wikipedia.org

Address: 2001:df2:e500:ed1a::1