

# **SISTEM TERDISTRIBUSI**



**Disusun oleh :**

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

## 1. facebook.com

```
LinuxX [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan

iks@master: ~

File Edit View Search Terminal Help

iks@master:~$ dig facebook.com

; <<>> DiG 9.18.18-0ubuntu0.22.04.1-Ubuntu <<>> facebook.com
;; global options: +cmd
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 62110
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 4, ADDITIONAL: 9

;; OPT PSEUDOSECTION:
;; EDNS: version: 0, flags:; udp: 65494
;; QUESTION SECTION:
;facebook.com.                IN      A

;; ANSWER SECTION:
facebook.com.                60      IN      A      157.240.7.35

;; AUTHORITY SECTION:
facebook.com.                88920   IN      NS      a.ns.facebook.com.
facebook.com.                88920   IN      NS      c.ns.facebook.com.
facebook.com.                88920   IN      NS      d.ns.facebook.com.
facebook.com.                88920   IN      NS      b.ns.facebook.com.

;; ADDITIONAL SECTION:
a.ns.facebook.com.          88921   IN      A      129.134.30.12
a.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f0fc:c:face:b00c:0:35
b.ns.facebook.com.          88921   IN      A      129.134.31.12
b.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f0fd:c:face:b00c:0:35
c.ns.facebook.com.          88921   IN      A      185.89.218.12
c.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f1fc:c:face:b00c:0:35
d.ns.facebook.com.          88921   IN      A      185.89.219.12
d.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f1fd:c:face:b00c:0:35

;; Query time: 1016 msec
;; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
;; WHEN: Thu Mar 28 12:09:16 WIB 2024
;; MSG SIZE rcvd: 300

iks@master:~$
```

```
LinuxX [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tilik Masukan Peranti Bantuan

iks@master: ~

File Edit View Search Terminal Help

b.ns.facebook.com.          88921   IN      A      129.134.31.12
b.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f0fd:c:face:b00c:0:35
c.ns.facebook.com.          88921   IN      A      185.89.218.12
c.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f1fc:c:face:b00c:0:35
d.ns.facebook.com.          88921   IN      A      185.89.219.12
d.ns.facebook.com.          88921   IN      AAAA    2a03:2880:f1fd:c:face:b00c:0:35

;; Query time: 1016 msec
;; SERVER: 127.0.0.53#53(127.0.0.53) (UDP)
;; WHEN: Thu Mar 28 12:09:16 WIB 2024
;; MSG SIZE rcvd: 300

iks@master:~$ nmap 31.13.77.36
Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:13 WIB
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in 3.34 seconds

iks@master:~$ nmap facebook.com
Starting Nmap 7.80 ( https://nmap.org ) at 2024-03-28 12:15 WIB
Nmap scan report for facebook.com (157.240.7.35)
Host is up (0.022s latency).
Other addresses for facebook.com (not scanned): 2a03:2880:f10c:83:face:b00c:0:25de
rDNS record for 157.240.7.35: edge-star-mini-shv-01-sin6.facebook.com
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 14.72 seconds
iks@master:~$
```

```

iks@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. Digitlemporium.net

```

iks@master:~$ dig digitlemporium.net

; <<>> DiG 9.18.18-0ubuntu0.22.04.1-Ubuntu <<>> digitlemporium.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:
;digitlemporium.net.      IN      A

;; ANSWER SECTION:
digitlemporium.net.      14400   IN      A      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

```

```

iks@master:~$ nmap digitlemporium.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)

```

```
iks@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. Creativeportfolio.me

```
iks@master:~$ dig creativeportfolio.me

<<>> DiG 9.18.18-0ubuntu0.22.04.1-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      A

; AUTHORITY SECTION:
me.      3600    IN      SOA      a0.nic.me. hostmaster.donuts.email. 171160315
0 900 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
```

```
iks@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
iks@master:~$
```

```
iks@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 9.18.18-0ubuntu0.22.04.1-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.                IN      A

;; AUTHORITY SECTION:
edu.                900      IN      SOA      a.edu-servers.net. nstld.verisign-grs.com. 17
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
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:~$
```

```
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 9.18.18-0ubuntu0.22.04.1-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      A

;; 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
;; MSG SIZE rcvd: 58
```

```
iks@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:ed1a:
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
9090/tcp  filtered  zeus-admin
9100/tcp  filtered  jetdirect
```

```
iks@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
```