

LAPORAN DEBIAN

“Install dan Setting Apache2 dan Bind9”



Disusun oleh :
XT6_02_ACHMAD REIHAN NUR AQILLA

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1. Ketikkan 'apt-get install apache2'

```
reihan-xt6-02@reihan-xt6-02: ~  
root@reihan-xt6-02:/home/reihan-xt6-02# systemctl restart networking  
root@reihan-xt6-02:/home/reihan-xt6-02# nano /etc/network/interfaces  
bash: nano: command not found  
root@reihan-xt6-02:/home/reihan-xt6-02# nano /etc/network/interfaces  
root@reihan-xt6-02:/home/reihan-xt6-02# systemctl restart networking  
root@reihan-xt6-02:/home/reihan-xt6-02# systemctl restart networking  
root@reihan-xt6-02:/home/reihan-xt6-02# ip a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host  
        valid_lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP  
    group default qlen 1000  
    link/ether 08:00:27:2e:57:35 brd ff:ff:ff:ff:ff:ff  
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3  
        valid_lft 86311sec preferred_lft 86311sec  
    inet 192.168.0.109/24 brd 192.168.0.255 scope global noprefixroute enp0s3  
        valid_lft forever preferred_lft forever  
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute  
        valid_lft forever preferred_lft forever  
root@reihan-xt6-02:/home/reihan-xt6-02# apt-get install apache2
```

2. Ketikkan 'systemctl status apache2'

```
reihan-xt6-02@reihan-xt6-02: ~  
Enabling conf serve-cgi-bin.  
Enabling site 000-default.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.  
Processing triggers for man-db (2.9.4-2) ...  
root@reihan-xt6-02:/home/reihan-xt6-02# systemctl status apache2  
● apache2.service - The Apache HTTP Server  
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese  
   Active: active (running) since Thu 2022-03-10 11:11:55 WIB; 1min 10s ago  
     Docs: https://httpd.apache.org/docs/2.4/  
   Main PID: 2543 (apache2)  
     Tasks: 55 (limit: 1117)  
    Memory: 10.8M  
       CPU: 94ms  
   CGroup: /system.slice/apache2.service  
           └─2543 /usr/sbin/apache2 -k start  
             └─2545 /usr/sbin/apache2 -k start  
               └─2546 /usr/sbin/apache2 -k start  
  
Mar 10 11:11:53 reihan-xt6-02 systemd[1]: Starting The Apache HTTP Server...  
Mar 10 11:11:55 reihan-xt6-02 systemd[1]: Started The Apache HTTP Server.  
[lines 1-15/15 (END)]
```

3. Ketikkan 'apt-get install bind9'

```
reihan-xt6-02@reihan-xt6-02: ~  
Enabling site 000-default.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.  
Processing triggers for man-db (2.9.4-2) ...  
root@reihan-xt6-02:/home/reihan-xt6-02# systemctl status apache2  
● apache2.service - The Apache HTTP Server  
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese  
   Active: active (running) since Thu 2022-03-10 11:11:55 WIB; 1min 10s ago  
     Docs: https://httpd.apache.org/docs/2.4/  
   Main PID: 2543 (apache2)  
     Tasks: 55 (limit: 1117)  
    Memory: 10.8M  
       CPU: 94ms  
    CGroup: /system.slice/apache2.service  
            └─2543 /usr/sbin/apache2 -k start  
              └─2545 /usr/sbin/apache2 -k start  
                └─2546 /usr/sbin/apache2 -k start  
  
Mar 10 11:11:53 reihan-xt6-02 systemd[1]: Starting The Apache HTTP Server...  
Mar 10 11:11:55 reihan-xt6-02 systemd[1]: Started The Apache HTTP Server.  
  
root@reihan-xt6-02:/home/reihan-xt6-02# apt-get install bind9
```

4. Ketikkan 'systemctl status bind9'

```
reihan-xt6-02@reihan-xt6-02: ~  
  
inet 127.0.0.1/8 scope host lo  
    valid lft forever preferred_lft forever  
inet6 ::1/128 scope host  
    valid lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP  
group default qlen 1000  
    link/ether 08:00:27:2e:57:35 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.0.110/24 brd 192.168.0.255 scope global dynamic noprefixroute e  
np0s3  
    valid lft 6599sec preferred_lft 6599sec  
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3  
    valid lft forever preferred_lft forever  
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute  
    valid lft forever preferred_lft forever  
root@reihan-xt6-02:/home/reihan-xt6-02# cd /  
root@reihan-xt6-02:/# cd /var/www/html  
bash: cd: /var/www/html: No such file or directory  
root@reihan-xt6-02:/# cd /var/www/html  
root@reihan-xt6-02:/var/www/html# ls  
index.html  
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02  
root@reihan-xt6-02:/var/www/html# ls  
index.html  xt6reihan02  
root@reihan-xt6-02:/var/www/html#
```

5.

```

reihan-xt6-02@reihan-xt6-02: ~
valid_lft forever preferred_lft forever
inet6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
group default qlen 1000
    link/ether 08:00:27:2e:57:35 brd ff:ff:ff:ff:ff:ff
    inet 192.168.0.110/24 brd 192.168.0.255 scope global dynamic noprefixroute e
np0s3
    valid_lft 6599sec preferred_lft 6599sec
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3
    valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
root@reihan-xt6-02:/home/reihan-xt6-02# cd /
root@reihan-xt6-02:/# cd /var/www/html5
bash: cd: /var/www/html5: No such file or directory
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html  xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html

```

6.

The screenshot shows a terminal window with the title bar "reihan-xt6-02@reihan-xt6-02: ~". Inside the terminal, the nano text editor is open, editing a file named "index.html". The editor's status bar at the top left indicates "GNU nano 5.4". The content of "index.html" is as follows:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>belajar debian</title>
</head>
<body>
    <h2>selamat pagi</h2>
</body>
</html>
```

At the bottom of the terminal, a row of keyboard shortcuts is displayed:

- Read 10 Lines** (highlighted)
- Help** (G)
- Write Out** (O)
- Where Is** (W)
- Cut** (K)
- Execute** (T)
- Location** (C)
- Exit** (X)
- Read File** (R)
- Replace** (N)
- Paste** (U)
- Justify** (J)
- Go To Line** (A)

7.

```

reihan-xt6-02@reihan-xt6-02: ~
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
group default qlen 1000
    link/ether 08:00:27:2e:57:35 brd ff:ff:ff:ff:ff:ff
    inet 192.168.0.110/24 brd 192.168.0.255 scope global dynamic noprefixroute e
np0s3
        valid_lft 6599sec preferred_lft 6599sec
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
root@reihan-xt6-02:/home/reihan-xt6-02# cd /
root@reihan-xt6-02:/# cd /var/www/html5
bash: cd: /var/www/html5: No such file or directory
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html  xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# cd /
root@reihan-xt6-02:/#

```

8.

```

reihan-xt6-02@reihan-xt6-02: ~
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
group default qlen 1000
    link/ether 08:00:27:2e:57:35 brd ff:ff:ff:ff:ff:ff
    inet 192.168.0.110/24 brd 192.168.0.255 scope global dynamic noprefixroute e
np0s3
        valid_lft 6599sec preferred_lft 6599sec
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
root@reihan-xt6-02:/home/reihan-xt6-02# cd /
root@reihan-xt6-02:/# cd /var/www/html5
bash: cd: /var/www/html5: No such file or directory
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html  xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# cd /
root@reihan-xt6-02:/# cd /etc/apache2

```

9.

```

reihan-xt6-02@reihan-xt6-02: ~
np0s3
    valid_lft 6599sec preferred_lft 6599sec
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3
    valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
root@reihan-xt6-02:/home/reihan-xt6-02# cd /
root@reihan-xt6-02:/# cd /var/www/html
bash: cd: /var/www/html: No such file or directory
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html  xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# cd /
root@reihan-xt6-02:/# cd /etc/apache2
root@reihan-xt6-02:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@reihan-xt6-02:/etc/apache2#

```

10.

```

reihan-xt6-02@reihan-xt6-02: ~
np0s3
    valid_lft 6599sec preferred_lft 6599sec
    inet 192.168.0.109/24 brd 192.168.0.255 scope global secondary enp0s3
    valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe2e:5735/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
root@reihan-xt6-02:/home/reihan-xt6-02# cd /
root@reihan-xt6-02:/# cd /var/www/html
bash: cd: /var/www/html: No such file or directory
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html  xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# cd /
root@reihan-xt6-02:/# cd /etc/apache2
root@reihan-xt6-02:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@reihan-xt6-02:/etc/apache2# cd sites-available

```

11.



```
reihan-xt6-02@reihan-xt6-02: ~
root@reihan-xt6-02:/# cd /var/www/html
root@reihan-xt6-02:/var/www/html# ls
index.html
root@reihan-xt6-02:/var/www/html# mkdir xt6reihan02
root@reihan-xt6-02:/var/www/html# ls
index.html xt6reihan02
root@reihan-xt6-02:/var/www/html# cd xt6reihan02
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# nano index.html
root@reihan-xt6-02:/var/www/html/xt6reihan02# cd /
root@reihan-xt6-02:/# cd /etc/apache2
root@reihan-xt6-02:/etc/apache2# ls
apache2.conf  conf-enabled  magic          mods-enabled  sites-available
conf-available  envvars      mods-available  ports.conf    sites-enabled
root@reihan-xt6-02:/etc/apache2# cd sites-available
root@reihan-xt6-02:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@reihan-xt6-02:/etc/apache2/sites-available# c^
bash: c^: command not found
root@reihan-xt6-02:/etc/apache2/sites-available# cp 000-default.conf reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf  reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-available# nano reihanxt602.conf
```