

JOBSHEET PRAKTIKUM 5 – Konfigurasi HTTP Server 2

TUJUAN

Dapat melakukan edit index.html

ALAT & BAHAN

1. Aplikasi VirtualBox
2. File Iso
3. Laptop/PC

URUTAN KERJA

1. Setelah kita selesai melakukan penginstallan, kita lanjutkan dengan mengkonfigurasi apachenya. Masuk ke directory apache dengan perintah: **#cd /etc/apache2/sites-available** sehingga menjadi: **:/etc/apache2/sites-available#**
2. Ketik perintah **ls** untuk melihat isi directory.

```
Starting NFS common utilities: statd.
Not starting internet superserver: no services enabled.
Starting deferred execution scheduler: atd.
Starting periodic command scheduler: crond.
Starting web server: apache2.

Debian GNU/Linux 5.0 yusril tty1

yusril login: yusril
Password:
Last login: Wed Mar 27 11:45:13 WIT 2019 on tty1
Linux yusril 2.6.26-1-686 #1 SMP Sat Jan 10 18:29:31 UTC 2009 i686

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
yusril@yusril:~$ su
Password:
yusril:/home/yusril# cd /etc/apache2/sites-available
yusril:/etc/apache2/sites-available# ls
default default-ssl
yusril:/etc/apache2/sites-available#
```

3. Selanjutnya copy file **default** menjadi **praktikum** **#cp default praktikum**

```

Starting periodic command scheduler: crond.
Starting web server: apache2.

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yusril:/etc/apache2/sites-available# ls
default default-ssl
yusril:/etc/apache2/sites-available# cp default praktikum
yusril:/etc/apache2/sites-available# ls
default default-ssl praktikum
yusril:/etc/apache2/sites-available#

```

4. Setelah file **praktikum** terbuat, selanjutnya edit filenya dengan perintah: **#pico praktikum**

```

GNU nano 2.0.7      File: praktikum

<VirtualHost *:80>
    ServerAdmin yusrilhelmi@praktikum.com
    ServerName praktikum.com
    ServerAlias www.praktikum.com

    DocumentRoot /var/www/
    <Directory />
        Options FollowSymLinks
        AllowOverride None
    </Directory>
    <Directory /var/www/>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Order allow,deny
        allow from all
    </Directory>

    ScriptAlias /cgi-bin/ /usr/lib/cgi-bin/
    <Directory "/usr/lib/cgi-bin">
        AllowOverride None
    </Directory>

[ Wrote 43 lines ]

yusril:/etc/apache2/sites-available# _

```

5. Kemudian kita akan men**disable**kan **default** dan meng**enable**kan **praktikum**, ikuti perintah di bawah ini:
#a2dissite default
#a2ensite praktikum

```

DocumentRoot /var/www/
<Directory />
    Options FollowSymLinks
    AllowOverride None
</Directory>
<Directory /var/www/>
    Options Indexes FollowSymLinks MultiViews
    AllowOverride None
    Order allow,deny
    allow from all
</Directory>

ScriptAlias /cgi-bin/ /usr/lib/cgi-bin/
<Directory "/usr/lib/cgi-bin">
    AllowOverride None
    [ Wrote 43 lines ]

yusril:/etc/apache2/sites-available# a2dissite default
Site default disabled.
Run '/etc/init.d/apache2 reload' to activate new configuration!
yusril:/etc/apache2/sites-available# a2ensite praktikum
Enabling site praktikum.
Run '/etc/init.d/apache2 reload' to activate new configuration!
yusril:/etc/apache2/sites-available# _

```

6. Untuk tambahan, kita akan mengedit index.html yang akan di tampilkan di WEB Browser, dengan perintah: **#pico /var/www/index.html** Setelah tampilannya terbuka ganti tulisan **It Work !** menjadi **PRAKTIKUM JARINGAN KOMPUTER**, seperti gambari dibawah:

```

GNU nano 2.0.7      File: /var/www/index.html

<html><body><h1>PRAKTIKUM JARINGAN KOMPUTER</h1></body></html>

[ Wrote 1 line ]

yusril:/etc/apache2/sites-available# _

```

7. Terakhir uji WEB Server yang telah di buat, buka web browser dan buka <http://web.praktikum.com> yang telah di buat tadi seperti gambar di bawah ini:

