

Konfigurasi Apache

Agar dapat menghilangkan tulisan "index.php" pada aplikasi SIPP dengan menggunakan file *.htaccess, sebuah file aplikasi Apache perlu disesuaikan, dengan cara mengetikkan perintah:

```
nano /etc/httpd/conf/httpd.conf
```

Dengan menggunakan nano, temukan string **Directory "/var/www/html"**, sehingga ditemukan baris kode yang bertuliskan:

```
<Directory "/var/www/html">
```

kemudian pindah ke satu halaman kebawah, lalu temukan teks kode:

```
AllowOverride None
```

dan ubah menjadi:

```
AllowOverride All
```

Terdapat beberapa baris kode yang tulisannya mirip. Teliti kembali di posisi mana teks kode yang akan di edit, seperti gambar di bawah:

```
root@localhost:~
GNU nano 2.3.1 File: /etc/httpd/conf/httpd.conf Modified
# documents. By default, all requests are taken from this directory, but
# symbolic links and aliases may be used to point to other locations.
#
DocumentRoot "/var/www/html"
#
# Relax access to content within /var/www.
#
<Directory "/var/www">
    AllowOverride None
    # Allow open access:
    Require all granted
</Directory>
# Further relax access to the default document root:
<Directory "/var/www/html">
#
# Possible values for the Options directive are "None", "All",
# or any combination of:
#   Indexes Includes FollowSymLinks SymLinksifOwnerMatch ExecCGI MultiViews
#
# Note that "MultiViews" must be named *explicitly* --- "Options All"
# doesn't give it to you.
#
# The Options directive is both complicated and important. Please see
# http://httpd.apache.org/docs/2.4/mod/core.html#options
# for more information.
#
Options Indexes FollowSymLinks
#
# AllowOverride controls what directives may be placed in .htaccess files.
# It can be "All", "None", or any combination of the keywords:
#   Options FileInfo AuthConfig Limit
#
AllowOverride All
#
# Controls who can get stuff from this server.
#
Require all granted
</Directory>
^G Get Help      ^O WriteOut     ^R Read File    ^Y Prev Page    ^K Cut Text      ^C Cur Pos
^X Exit          ^J Justify      ^W Where Is     ^V Next Page    ^U UnCut Text   ^T To Spell
```

Restart Apache dengan perintah:

```
systemctl restart httpd
```

Pastikan service Apache berjalan setelah dilakukan konfigurasi, dengan perintah:

```
systemctl status httpd
```

```
root@localhost:~  
[root@localhost ~]# systemctl restart httpd  
[root@localhost ~]# systemctl status httpd  
● httpd.service - The Apache HTTP Server  
  Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)  
  Active: active (running) since Sun 2023-05-14 00:50:47 WIB; 4s ago  
    Docs: man:httpd(8)  
          man:apachectl(8)  
  Process: 2394 ExecStop=/bin/kill -WINCH ${MAINPID} (code=exited, status=0/SUCCESS)  
 Main PID: 2399 (httpd)  
  Status: "Processing requests..."  
  CGroup: /system.slice/httpd.service  
          └─2399 /usr/sbin/httpd -DFOREGROUND  
            └─2400 /usr/sbin/httpd -DFOREGROUND  
              └─2401 /usr/sbin/httpd -DFOREGROUND  
                └─2402 /usr/sbin/httpd -DFOREGROUND  
                  └─2403 /usr/sbin/httpd -DFOREGROUND  
                    └─2404 /usr/sbin/httpd -DFOREGROUND  
  
May 14 00:50:47 localhost.localdomain systemd[1]: Starting The Apache HTTP Server...  
May 14 00:50:47 localhost.localdomain httpd[2399]: AH00558: httpd: Could not reliably determine the server's full...sage  
May 14 00:50:47 localhost.localdomain systemd[1]: Started The Apache HTTP Server.  
Hint: Some lines were ellipsized, use -l to show in full.  
[root@localhost ~]#
```

Jika pada respon dari CentOS terlihat tulisan hijau **active (running)**, menandakan bahwa konfigurasi telah berhasil.

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