

# CARA MENAMBAHKAN LAYANAN DI PORT 8080 DI UBUNTU SERVER

Langkah penyelesaian:

1. Update system terlebih dahulu,  
sudo apt update

```
aliensah@aliensah-server:~$ sudo apt update
Hit:1 http://id.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://id.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://id.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
14 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

2. Copy file 000-default.conf di /etc/apache2/sites-available/000-default.conf ( hasil copy bisa di isi terserah kita

```
aliensah@aliensah-server:/var/www/html/wordpress$ sudo cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-available/aliensah.conf
```

3. Enable dengan perintah a2ensite (nama file yang dicopy) nama-file.conf

```
aliensah@aliensah-server:/var/www/html/wordpress$ sudo a2ensite aliensah.conf
Enabling site aliensah.
To activate the new configuration, you need to run:
systemctl reload apache2
```

4. Setting port di sudo nano /etc/apache2/ports.conf

```
GNU nano 7.2 /etc/apache2/ports.conf
# If you just change the port or add more ports here, you will likely also
# have to change the VirtualHost statement in
# /etc/apache2/sites-enabled/000-default.conf

Listen 80

<IfModule ssl_module>
    Listen 443
</IfModule>

<IfModule mod_gnutls.c>
    Listen 443
</IfModule>

Listen 8080
```

Tambah Listen 8080

5. Reload apache2  
sudo systemctl reload apache2.service

```
aliensah@aliensah-server:~$ sudo systemctl reload apache2.service
```

6. Install phpmyadmin di Ubuntu server  
sudo apt install phpmyadmin

```

aliensah@aliensah-server:~$ sudo apt install phpmyadmin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  dbconfig-common dbconfig-mysql icc-profiles-free javascript-common libjs-bootstrap5 libjs-codemirror libjs-jquery libjs-jquery-metadata
  libjs-jquery-mousewheel libjs-jquery-tablesorter libjs-jquery-timepicker libjs-jquery-ui libjs-popover.js libjs-sizzle libjs-sphinxdoc
  libjs-underscore libmcrypt4 node-jquery php-bz2 php-composer-ca-bundle php-fig-http-message-util php-gd php-getallheaders php-google-recaptcha
  php-mariadb-mysql-kbs php-mcrypt php-nikic-fast-route php-phpmyadmin-motranslator php-phpmyadmin-shapefile php-phpmyadmin-sql-parser
  php-psr-cache php-psr-container php-psr-http-factory php-psr-http-message php-psr-log php-slim-psr7 php-symfony-cache
  php-symfony-cache-contracts php-symfony-config php-symfony-dependency-injection php-symfony-deprecation-contracts
  php-symfony-expression-language php-symfony-file-system php-symfony-polyfill-php80 php-symfony-service-contracts php-symfony-var-exporter
  php-tcpdf php-twig php-twig-extensions php-webmozart-assert php8.3-bz2 php8.3-gd php8.3-mcrypt
Suggested packages:
  dbconfig

```

**Nanti ditengah-tengah install kita akan diminta masukkan password**

- Perintah sudo ln -s /usr/share/phpmyadmin/ /var/www/html/phpmyadmin berfungsi untuk membuat tautan simbolis di direktori web server, sehingga memudahkan akses ke aplikasi phpMyAdmin melalui URL <http://your-server-ip/phpmyadmin>.

sudo ln -s /usr/share/phpmyadmin/ /var/www/html/phpmyadmin

```

aliensah@aliensah-server:~$ sudo ln -s /usr/share/phpmyadmin/ /var/www/html/phpmyadmin

```

- Pada file aliensah.conf / file yang hasil copy yang diatas ganti Virtualhost ke 8080

sudo nano /etc/apache2/sites-available/aliensah.conf

```

aliensah@aliensah-server:~$ sudo nano /etc/apache2/sites-available/aliensah.conf

```

```

<VirtualHost *:8080>
    # The ServerName directive sets the request scheme, hostname and port that
    # the server uses to identify itself. This is used when creating
    # redirection URLs. In the context of virtual hosts, the ServerName
    # specifies what hostname must appear in the request's Host: header to
    # match this virtual host. For the default virtual host (this file) this
    # value is not decisive as it is used as a last resort host regardless.
    # However, you must set it for any further virtual host explicitly.
    #ServerName www.example.com

    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/html/phpmyadmin

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".
    #Include conf-available/serve-cgi-bin.conf
</VirtualHost>

```

- Nyalakan config  
a2ensite nama file hasil copy/ aliensah.conf

```

aliensah@aliensah-server:~$ a2ensite aliensah.conf
Site aliensah already enabled

```

- Reload apache 2  
sudo systemctl reload apache2

```

aliensah@aliensah-server:~$ sudo systemctl reload apache2

```