

phpMyAdmin

<https://computingforgeeks.com/install-phpmyadmin-with-apache-on-debian-10-buster/>

Install phpMyAdmin php

```
sudo apt -y install wget php php-cgi php-mysqli php-pear php-mbstring php-gettext libapache2-mod-php php-common  
php-phpseclib php-mysql
```

```
cd /tmp  
DATA="$(wget https://www.phpmyadmin.net/home_page/latest.txt -q -O-)"  
URL="$(echo $DATA | cut -d ' ' -f 3)"  
VERSION="$(echo $DATA | cut -d ' ' -f 1)"  
wget https://files.phpmyadmin.net/phpMyAdmin/${VERSION}/phpMyAdmin-${VERSION}-all-languages.tar.gz  
tar xvf phpMyAdmin-${VERSION}-all-languages.tar.gz
```

Delete compressed file and move the resulting folder to /usr/share/phpmyadmin folder.

```
rm *.tar.gz  
sudo mv phpMyAdmin-*/ /var/www/phpmyadmin
```

Create directory for phpMyAdmin temp files.

```
sudo mkdir -p /var/lib/phpmyadmin/tmp  
sudo chown -R www-data:www-data /var/lib/phpmyadmin  
sudo mkdir /etc/phpmyadmin/  
sudo cp /var/www/phpmyadmin/config.sample.inc.php /var/www/phpmyadmin/config.inc.php  
nano /var/www/phpmyadmin/config.inc.php
```

#Edit the file and set secret passphrase:

```
$cfg['blowfish_secret'] = 'H20xcGXf1Sd8JwrwVlh6KW6s2rER63i';
```

```
//Configure Temp directory by add
```

```
$cfg['TempDir'] = '/var/lib/phpmyadmin/tmp';
```

```
nano /etc/apache2/conf-available/phpmyadmin.conf
```

```
# phpMyAdmin default Apache configuration
```

```
Alias /pma /var/www/phpmyadmin
```

```
<Directory /var/www/phpmyadmin>
```

```
Options SymLinksIfOwnerMatch
```

```
DirectoryIndex index.php
```

```
<IfModule mod_php5.c>
```

```
<IfModule mod_mime.c>
```

```
AddType application/x-httpd-php .php
```

```
</IfModule>
```

```
<FilesMatch ".+\.php$">
```

```
SetHandler application/x-httpd-php
```

```
</FilesMatch>
```

```
php_value include_path .
```

```
php_admin_value upload_tmp_dir /var/lib/phpmyadmin/tmp
```

```
php_admin_value open_basedir /var/www/phpmyadmin:/etc/phpmyadmin:/var/lib/phpmyadmin:/var/www/php/php-  
gettext:/var/www/php/php-p
```

```
gettext:/var/www/javascript:/var/www/php/tcpdf:/var/www/doc/phpmyadmin:/var/www/php/phpseclib/
```

```
php_admin_value mbstring.func_overload 0
```

```
</IfModule>
```

```
<IfModule mod_php.c>
```

```
<IfModule mod_mime.c>
```

```
AddType application/x-httpd-php .php
```

```
</IfModule>
```

```
<FilesMatch ".+\.php$">
    SetHandler application/x-httpd-php
</FilesMatch>

php_value include_path .
php_admin_value upload_tmp_dir /var/lib/phpmyadmin/tmp
php_admin_value open_basedir
/var/www/phpmyadmin/:/etc/phpmyadmin/:/var/lib/phpmyadmin/:/usr/share/php/php-gettext/:/usr/share/php/php-php-
gettext/:/usr/share/javascript/:/usr/share/php/tcpdf/:/var/www/doc/phpmyadmin/:/usr/share/php/phpseclib/
php_admin_value mbstring.func_overload 0
</IfModule>

</Directory>

# Authorize for setup
<Directory /var/www/phpmyadmin/setup>
    <IfModule mod_authz_core.c>
        <IfModule mod_authn_file.c>
            AuthType Basic
            AuthName "phpMyAdmin Setup"
            AuthUserFile /etc/phpmyadmin/htpasswd.setup
        </IfModule>
        Require valid-user
    </IfModule>
</Directory>

# Disallow web access to directories that don't need it
<Directory /var/www/phpmyadmin/templates>
    Require all denied
</Directory>
<Directory /var/www/phpmyadmin/libraries>
    Require all denied
</Directory>
<Directory /var/www/phpmyadmin/setup/lib>
```

```
Require all denied
</Directory>
```

You can restrict access from specific IP by adding line like below

```
Require ip 127.0.0.1 192.168.18.0/24
```

```
a2enconf phpmyadmin.conf
systemctl reload apache2
systemctl restart apache2
```

Visit phpMyAdmin Web interface Open the URL [http://\[ServerIP/Hostname\]/pma](http://[ServerIP/Hostname]/pma) to login into phpMyAdmin dashboard with your Database credentials - username & password.

From:
<https://ndp.pp.ua/> - **my NoDeny Wiki**

Permanent link:
<https://ndp.pp.ua/doku.php/debian/phpmyadmin?rev=1646443166>

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