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INSTALL PHPMYADMIN AND ACCESS MARIADB MYSQL SERVER



How To Install PhpMyAdmin In Termux Android?

easymux.in

By easymux On July 29, 2023.



PhpMyAdmin in Termux enables easy database management on Android. Graphical interface, efficient admin tasks, and no need for complex commands.

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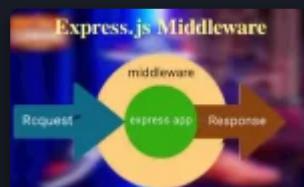
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What Is PhpMyAdmin?

PhpMyAdmin is a popular web-based **Graphical User Interface** tool written in **PHP** which used for managing and administering **MySQL** or **MariaDB** databases. It allows users to interact with the databases using a user-friendly interface rather than using command-line tools.



PHPMyAdmin

PhpMyAdmin Features

- Intuitive web interface.
- Supports most MySQL Features.
- Import data from CSV, SQL.
- Export data to various format.
- Create graphical layout of database in various formats.
- Create complex queries (Query-by-example).
- And much more – read official documentation.

Install PhpMyAdmin In Termux

Pre Requirements.

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Termux – You need to install Termux Application on your Android device and all the stuff will be installed in Termux.

[Download Termux.](#)

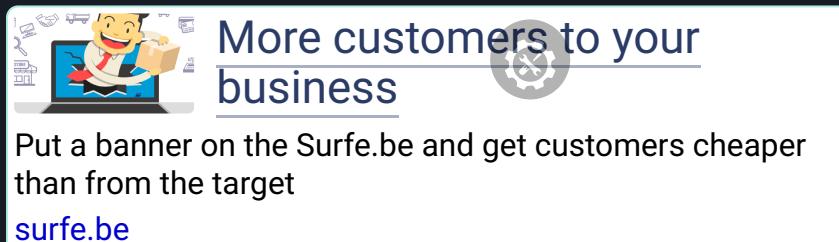
PHP – Since PhpMyAdmin is written in PHP, you need to install it. [Read here for PHP installation in Termux.](#)

MariaDB – PhpMyAdmin just provide GUI for MySQL or MariaDB, so you must install MariaDB. [Read MariaDB MySQL Server installation in Termux.](#)

In sort you need to install these three packages, php, phpmyadmin and mariadb.

Installation

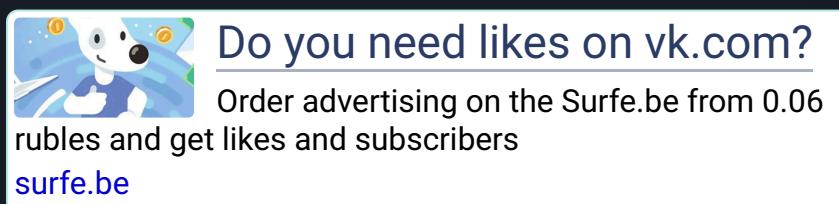
Open Termux and update Termux repository. by this way you can always get latest packages.



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```
pkg update && pkg upgrade
```

Or

```
pkg upd; pkg upg
```

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Install necessary packages by running.

```
pkg install php phpmyadmin mariadb
```

Or

```
pkg i php phpmyadmin mariadb
```

Now all necessary packages will be installed in Termux.

The path for PhpMyAdmin is...

```
$PREFIX/share/phpmyadmin
```

That is..

```
/data/data/com.termux/files/usr/share/phpmyadmin/
```

Configuration

In Termux you can access MariaDB Server using the PhpMyAdmin. So you have to configure it for MariaDB. MariaDB Server runs on port 3306 and you need to add it in phpmyadmin configuration file.

Goto phpmyadmin directory.

```
cd $PREFIX/share/phpmyadmin
```

Open config.inc.php file in nano text editor and change host from localhost to localhost:3306

```
nano config.inc.php
```

Find the configuration host and add port 3306 after localhost

```
$cfg['Servers'][$i]['host'] = 'lo
```

In case your MariaDB MySQL account has no password then change 'AllowNoPassword' value from false to true.



PHPMyAdmin Configuration for Termux

```
$cfg['Servers'][$i]['AllowNoPassw
```

[Important] Read [How To Install MariaDB MySQL Server In Termux Android?](#) If you have not installed MariaDB MySQL Server.

Update: Fix Deprecated Function Error In Latest PHP

If you've installed PHP and PHPMyAdmin in Termux, you might encounter error messages about deprecated functions when trying to access PHPMyAdmin. This happens because PHPMyAdmin relies on some outdated functions that newer PHP versions don't support. But don't worry—we can easily fix this by executing following commands.

```
mkdir -p $PREFIX/etc/php  
echo 'error_reporting = 0' >>  
$PREFIX/etc/php/php.ini
```

Usage

After installation and configuration process is completed you can use PHPMyAdmin by starting PHP and MariaDB Servers.

Start MariaDB Server in background.

```
mysqld_safe &
```

Start PHP Server in PHPMyAdmin directory.

```
php -S localhost:8080 -t $PREFIX/
```

Boom! Now you can access phpmyadmin on your browser. Open Google Chrome and open the link <http://localhost:8080>



**PHPMyAdmin – Login With Your MariaDB
MySQL Username and Password**

PHPMyAdmin – Database List

Conclusion

In conclusion, PHPMyAdmin is the best MySQL management system because it easily works with web applications. It has a user-friendly interface, so you don't need to remember commands for actions. With its control panel, you can import and export data in various formats. And so much more. You can learn more about its feature and other thing on it's official [website](#).

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database

MARIADB

Mysql

Php

phpmyadmin

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