

PHPMyadmin – User and linked database

Guide 04

Importance of user and linked database

- Should never use root to access database and admin from a website
- Should create a user and a database linked for security, root is too powerful.

Starting up

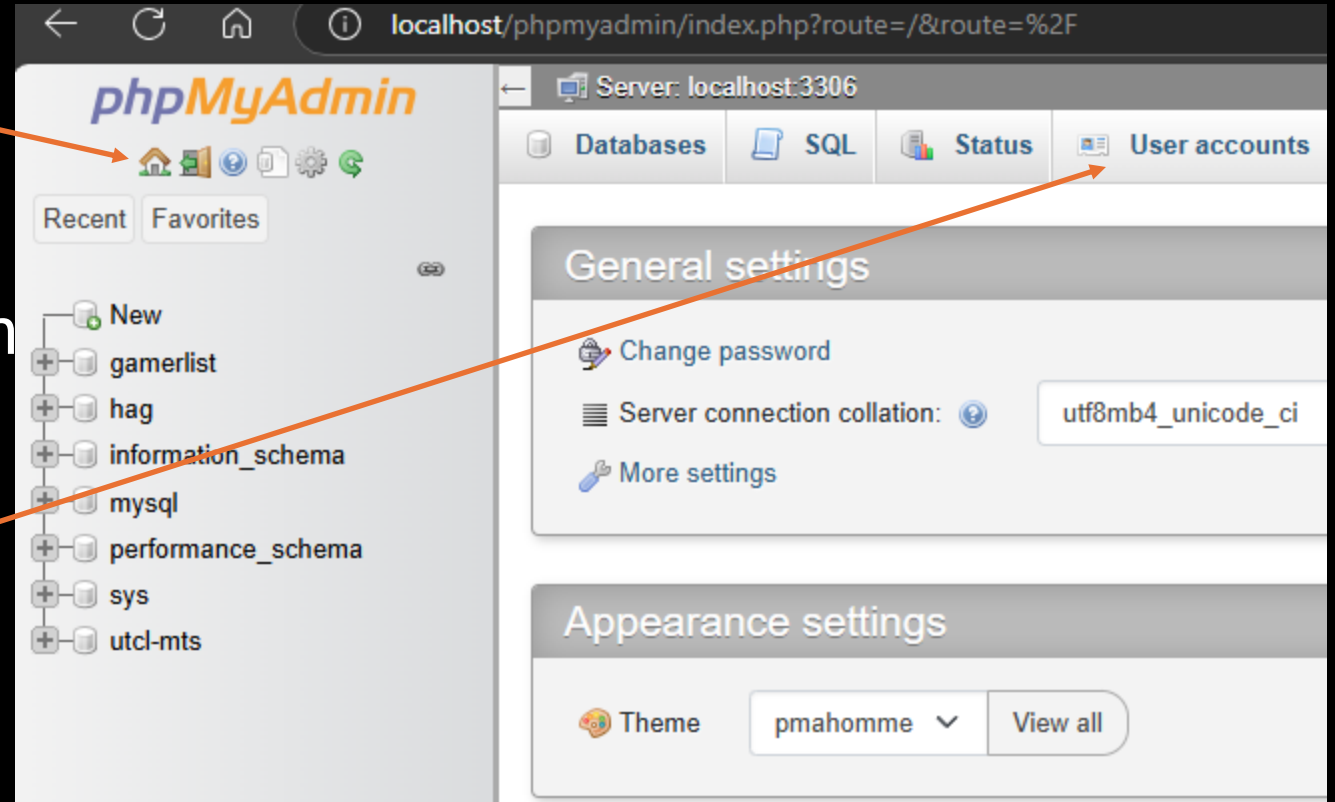
- See Guide 03 on starting Laragon, its services and opening PhpMyAdmin
- Login as root (username root, no password)

User accounts

1. Ensure you are "home"

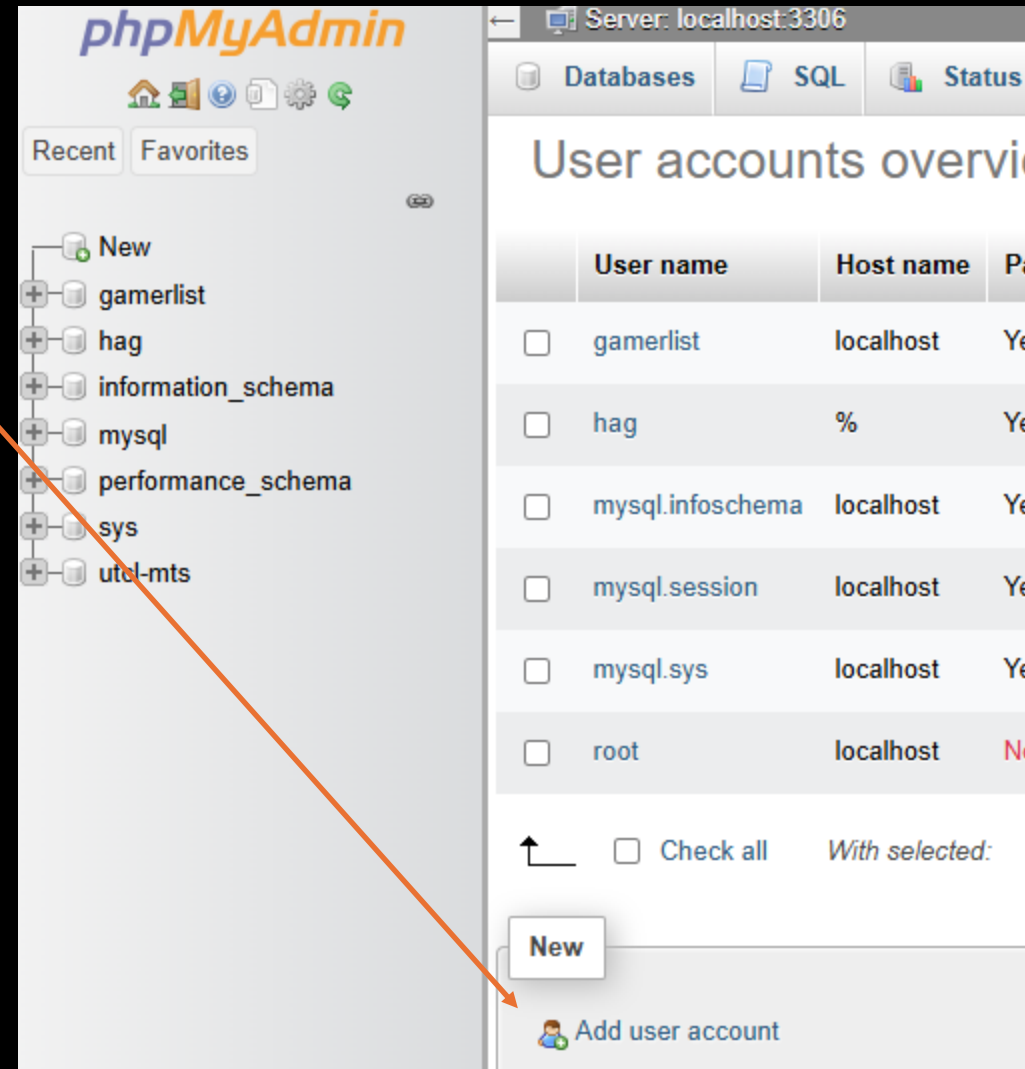
2. ensure you are full screen

2. Click "user accounts"



Add new user

- Click "add user account"



The screenshot shows the phpMyAdmin interface for a MySQL server on localhost:3306. The left sidebar displays a tree of databases, including 'New', 'gamerlist', 'hag', 'information_schema', 'mysql', 'performance_schema', 'sys', and 'utol-mts'. The main panel shows the 'User accounts overview' page with a table of existing users.

	User name	Host name	Privileges
<input type="checkbox"/>	gamerlist	localhost	Yes
<input type="checkbox"/>	hag	%	Yes
<input type="checkbox"/>	mysql.infoschema	localhost	Yes
<input type="checkbox"/>	mysql.session	localhost	Yes
<input type="checkbox"/>	mysql.sys	localhost	Yes
<input type="checkbox"/>	root	localhost	No

Below the table, there is a 'Check all' checkbox and a 'With selected:' label. At the bottom right, there is a 'New' button and a link 'Add user account' with a user icon.

Fill out details

1. Fill out details
for
new user

IMPORTANT

2. Click here
IMPORTANT

3. Scroll to the
bottom, click "go"

The screenshot shows the phpMyAdmin interface for adding a new user account. The left sidebar displays a tree view of databases and schemas, including 'gamerlist', 'hag', 'information_schema', 'mysql', 'performance_schema', 'sys', and 'utcl-mts'. The main panel is titled 'Add user account' and contains two sections: 'Login Information' and 'Database for user account'. The 'Login Information' section includes fields for 'User name', 'Host name', 'Password', and 'Re-type', each with a dropdown menu and a text input field. The 'Authentication plugin' is set to 'Native MySQL authentication'. The 'Database for user account' section has two checkboxes: 'Create database with same name and grant all privileges.' and 'Grant all privileges on wildcard name (username_%)'. An orange arrow points from the 'IMPORTANT' text in the instructions to the 'go' button at the bottom of the form.

phpMyAdmin

Server: localhost:3306

Databases SQL Status User accounts Export Import

Add user account

Login Information

User name: Use text field

Host name: Any host

Password: Use text field Strength:

Re-type:

Authentication plugin Native MySQL authentication

Generate password:

Database for user account

☐ Create database with same name and grant all privileges.

☐ Grant all privileges on wildcard name (username_%).