

AI-02099 Delete OpenEMR Wordpress Db in Ubuntu

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Tags	Project
Created time	@September 15, 2025 3:56 PM

I understand that mysql-server and mariadb is not that simple to run at same server. I'm just learning the ropes here and learned a lot. I will start over and remove mysql-server and mariadb and remove openemr, wordpress to start fresh. What is the best way to do it without setting up a fresh ubuntu

That's a great mindset, Rigel — learning by doing is the best way to master server management. Starting fresh without reinstalling Ubuntu is totally doable and gives you a clean slate while preserving your system setup.

✅ Step-by-Step: Cleanly Remove MySQL, MariaDB, WordPress, and OpenEMR

1. Stop All Services

```
sudo systemctl stop mysql
sudo systemctl stop mariadb
sudo systemctl stop apache2
```

2. Uninstall Packages

```
sudo apt purge mysql-server mariadb-server apache2 php openemr wordpre
ss
```

This removes the packages and their configs.

3. Remove Residual Configs and Dependencies

```
sudo apt autoremove --purge
sudo apt autoclean
```

4. Delete Data and Web Files

```
sudo rm -rf /var/lib/mysql
sudo rm -rf /var/lib/mysql_mariadb
sudo rm -rf /etc/mysql
sudo rm -rf /var/www/html/*
```

Be careful with `/var/www/html/*` — this deletes all web content including WordPress and OpenEMR.

5. Remove User Accounts (Optional)

If you created specific MySQL users for WordPress or OpenEMR, they'll be removed with the databases. But if you want to clean up system users:

```
sudo deluser mysql
```

6. Reboot (Optional but Recommended)

```
sudo reboot
```

This ensures all services are stopped and cleaned up properly.

Ready to Rebuild?

Once you're back up, you can:

- Reinstall **Apache/Nginx, MySQL or MariaDB, and PHP**
- Set up **WordPress** or **OpenEMR** with fresh databases

- Use Docker if you want easier isolation between services

Would you like a guide for setting up WordPress or OpenEMR cleanly from scratch next? Or maybe using Docker to keep things modular?

Gemini Version

Here is the best way to remove all components for MySQL, MariaDB, OpenEMR, and WordPress from your Ubuntu server without reinstalling the operating system. You'll use the command line to remove the software packages and delete the associated data and configuration files.

1. Stop the Services

First, stop the services for MySQL/MariaDB, Apache, and any other related processes to ensure no files are in use during the removal.

Bash

```
sudo systemctl stop mysql # or mariadb  
sudo systemctl stop apache2
```

2. Purge MySQL and MariaDB

The `purge` command is essential because it not only removes the application packages but also deletes their configuration files, which is what you want for a fresh start. You can use wildcards to remove all related packages.¹

Bash

```
sudo apt-get purge mysql-server mysql-client mysql-common mysql-server-core-* mysql-client-core-*  
sudo apt-get purge mariadb-server mariadb-client mariadb-common mariadb-server-core-*
```

Next, manually delete any remaining data and configuration directories. This is a critical step to ensure a clean slate.

Bash

```
sudo rm -rf /etc/mysql /var/lib/mysql /var/log/mysql  
sudo rm -rf /etc/mariadb /var/lib/mariadb /var/log/mariadb
```

3. Remove OpenEMR and WordPress Files

OpenEMR and WordPress are typically installed in web server directories (like `/var/www/html/`). You need to delete their files and the associated databases.

OpenEMR

If you installed OpenEMR using a package, you can purge it like this:

Bash

```
sudo apt-get purge openemr
```

If it was a manual installation, you'll need to delete the files and database manually.

1. **Delete the OpenEMR web directory:**Bash

```
sudo rm -rf /var/www/html/openemr
```

2. **Delete the database:** You'll need to log into the database server (if it's still running) and drop the OpenEMR database.Bash

```
# Log in to MySQL/MariaDB
mysql -u root -p
# Then at the mysql prompt:
DROP DATABASE openemr;
EXIT;
```

WordPress

WordPress is also a web application.

1. **Delete the WordPress web directory:**Bash

```
sudo rm -rf /var/www/html/wordpress
```

(Note: The directory name might be different, so adjust the path if needed.)

2. **Delete the WordPress database:**Bash

```
# Log in to MySQL/MariaDB
mysql -u root -p
# Then at the mysql prompt:
DROP DATABASE wordpress;
EXIT;
```

(Note: The database name might be different, so adjust accordingly.)

4. Clean Up and Finalize 🧹

After purging the applications and deleting their files, it's good practice to clean up your system to remove any leftover packages that are no longer needed.

Bash

```
sudo apt-get autoremove  
sudo apt-get autoclean
```

- `autoremove` removes packages that were automatically installed to satisfy dependencies for other packages and are no longer needed.
- `autoclean` clears the local repository of retrieved package files that can no longer be downloaded.

After completing these steps, your server will be free of MySQL, MariaDB, OpenEMR, and WordPress, and you'll be ready to start fresh.

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