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How to Install OJS (Open Journal Systems) on Ubuntu

OJS (Open Journal Systems) is a web-based application that is used as a management and publication of scientific journals with a free software license (GNU GPL). OJS has been widely implemented by universities in Indonesia.

This tutorial uses:

- Ubuntu 16.04
- Apache
- PHP 7.0
- MariaDB 10

Install Apache

```
1 sudo apt-get install apache2
```

Install PHP

```
1 sudo apt-get install php7.0 libapache2-mod-php7.0 php7.0-cli php
```

Restart the apache service

```
1 sudo service apache2 restart
```

Install MariaDB

```
1 sudo apt-get install mariadb-server mariadb-client
```

Run the command

```
1 sudo mysql_secure_installation
```

Answer the question

```
1 Enter current password for root (enter for none): tekan enter
2 Change the root password? [Y/n] y
3 Remove anonymous users? [Y/n] y
4 Disallow root login remotely? [Y/n] y
5 Remove test database and access to it? [Y/n] y
6 Reload privilege tables now? [Y/n] y
```

Create a user and database for OJS

```
1 mysql -u root -p
2 CREATE DATABASE ojs;
3 CREATE USER 'ojsuser'@'localhost' IDENTIFIED BY 'ojspass';
4 GRANT ALL PRIVILEGES ON ojs.* TO 'ojsuser'@'localhost';
5 FLUSH PRIVILEGES;
```

Download OJS

```
1 wget -c http://pkp.sfu.ca/ojs/download/ojs-3.1.0-1.tar.gz
```

Extract the OJS master and move it to / var / www / html

```
1 tar xzvf ojs-3.1.0-1.tar.gz
2 sudo mv ojs-3.1.0-1 /var/www/html/ojs
3 sudo chown -R :www-data /var/www/html/ojs
4 sudo chmod -R 775 /var/www/html/ojs
```

Create ojs-files folder

```
1 sudo mkdir /var/www/ojs-files
2 sudo chown -R :www-data /var/www/ojs-files
3 sudo chmod -R 775 /var/www/ojs-files
```

Access <http://localhost/ojs> or http://IP_SERVER/ojs

Enter an account for the administrator

Administrator Account

This user account will become the site administrator and have complete access to the system.

Username

Password

Repeat password

Email

English default language, Indonesian can be added

Primary locale

The primary language to use for this system. Please consult the OJS documentatio

Additional locales

Select any additional languages to support in this system. These languages will be time from the site administration interface.

- Català*
- Čeština*
- Dansk*
- Deutsch
- English
- Español (España)
- Euskara*
- Suomi
- Français (Canada)*
- Français (France)*
- Hrvatski*
- Bahasa Indonesia*

In the **Directory for uploads**, change the value to **/var / www / ojs-files** , according to the folder previously created.

File Settings

Directory for uploads

Enter full pathname to an existing directory where uploaded files are to be kept. This c
is **writable prior to installation**. Windows path names should use forward slashes, e

Your server currently allows file uploads: **Yes**

Your server currently allows a maximum file upload size of: **2M**

In the **Driver Database** fill in the value

- Select MySQLi
- Host = localhost
- Username = ojsuser
- Password = ojsspass
- Database name = ojs

- Uncheck Create new database

Database driver

Database drivers listed in brackets do not appear to have the required PHP extension

Any unsupported database drivers listed above are listed solely for academic purposes and are

Host**Username****Password****Database name**

Create new database

Finally, click the **Install Open Journal Systems** button.

If the OJS install is complete, a message is displayed as below

Install Open Journal Systems

Installation of OJS has completed successfully.

To begin using the system, [login](#) with the username and password entered on the previous page.

If you wish to be part of the PKP community, you can:

1. Read the [PKP blog](#) and follow the [RSS feed](#) for news and updates.
2. Visit the [support forum](#) if you have questions or comments.

good luck 😊

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Musa Amin

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Anshar Muh • 23 days ago

ada tutorial untuk upload ojs ke web domain?

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Musa Amin Mod Anshar Muh • 23 days ago

maksudnya upload ke shared hosting? belum ada om. biasanya cms PHP, backup dan restore database ke web hosting pakai phpMyAdmin, upload file pakai FTP, lalu ubah file config cms atau koneksi ke database, sesuaikan nama database, username, dan password.

• Reply • Share ›



Anshar Muh → Musa Amin • 23 days ago

terima kasih :)

^ | v • Reply • Share ›



Taufik Hidayatullah • 7 months ago

izin bertanya, sudah saya coba, ketika saya tulis localhost/ojs munculnya pilihan folder, lalu saya klik ojs 1.3... munculnya execute();

?>, mohon bantuannya

^ | v • Reply • Share ›



Musa Amin Mod → Taufik Hidayatullah • 7 months ago

sudah install PHP?

jika sudah, coba restart Apache.

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Musa Amin Mod → Musa Amin • 7 months ago

harusnya sih berjalan normal.

coba folder ojs langsung di /var/www/html, tidak harus klik ojs 1.3.

^ | v • Reply • Share ›



Taufik Hidayatullah → Musa Amin • 7 months ago

sudah pak, php 7.0 , di tutorial bapak juga ada untuk install php, sudah saya coba restart apache namun masih tetap, mohon bantuannya

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Musa Amin — coba diklik pesan notifikasi, biasanya ada informasi lebih detail apa yang harus diperbaiki.

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fharhan amrin s — mohon maaf pak,jika belum tau apa itu php oop,jangan asal buat referensi,itu yang bapa buat php ...

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izan — okeoke bang makasi done ^_^

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