

Piwigo

Debian 13

```
#  
sudo apt update && sudo apt upgrade  
  
#      , MariaDB, PHP  
sudo apt install apache2 mariadb-server ffmpeg imagemagick libimage-  
exiftool-perl mediainfo zip  
sudo apt install php{,-  
{common,gd,mysql,curl,mbstring,xml,zip,imagick,bcmath}}
```

```
sudo bash -c "mkdir /var/www/piwigo && chown www-data:www-data piwigo &&  
chmod 755 piwigo"
```

VHost

```
sudo nano /etc/apache2/sites-available/piwigo.conf
```

```
<VirtualHost *:80>  
    ServerAdmin admin@example.com  
    DocumentRoot /var/www/piwigo  
    ServerName piwigo.example.com  
  
    <Directory /var/www/piwigo>  
        Options Indexes FollowSymLinks  
        AllowOverride All  
        Require all granted  
    </Directory>  
  
    ErrorLog ${APACHE_LOG_DIR}/piwigo_error.log  
    CustomLog ${APACHE_LOG_DIR}/piwigo_access.log combined  
</VirtualHost>
```

```
sudo a2ensite piwigo.conf  
sudo a2enmod rewrite
```

```
sudo apache2ctl restart
```

PHP

```
,
```

```
sudo nano /etc/php/8.2/apache2/php.ini
```

```
upload_max_filesize = 500M
post_max_size = 520M
memory_limit = 1024M
max_execution_time = 600
```

```
sudo apache2ctl restart
```

MariaDB

MariaDB

```
sudo mariadb-secure-installation
```

Piwigo

```
sudo mysql -u root -p
```

```
CREATE DATABASE piwigo CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci;
CREATE USER 'piwigo_user'@'localhost' IDENTIFIED BY 'your_password';
GRANT ALL PRIVILEGES ON piwigo.* TO 'piwigo_user'@'localhost';
FLUSH PRIVILEGES;
EXIT;
```

Piwigo

```
sudo wget -O piwigo.zip
https://www.piwigo.org/download/dlcounter.php?code=latest
sudo unzip -d /var/www piwigo.zip
sudo chown -R www-data:www-data /var/www/piwigo
```

Piwigo

가

URL

가

Piwigo

: LocalFiles Editor, VideojS

LocalFiles Editor > Settings > Locfileedit.onglet_localcofn

```
<?php

/* locfileedit_newfile */

//
//      가      'auto', 'imagick', 'ext_imagick' or 'gd'
// 'auto'
// HEIC      ext_imagick
$conf['graphics_library'] = 'ext_imagick';

// ImageMagick ('ext_imagick')
//
// $conf['ext_imagick_dir'] = '/usr/bin/';

//          FFMPEG
//
$conf['ffmpeg_dir'] = '/usr/bin/';

// HEIC, MP4, PDF
$conf['upload_form_all_types'] = true;

$conf['file_ext'] = array_merge(
    $conf['picture_ext'],
    array('jpg','jpeg','png','gif','heic','mp4','webmv','m4v','webm','mov',
'pdf','ai','psd','eps')
);

?>
```

> >

“**External ImageMagick x.x.xx-xx**”,
“**VideojS**”

유지보수

[⚒ 동작](#)[💻 환경](#)[⚡ System Activities](#)[환경](#)

- **Piwigo 16.1.0** ⚡ 업그레이드 확인
- Installed on 2025년 12월 24일, 4 시간 ago
- 운영체제: Linux
- PHP: 8.2.29 (정보 보기) [2025-12-24 05:52:24]
- MySQL: 10.11.14-MariaDB-0+deb12u2 [2025-12-24 14:52:24]
- 그래픽 라이브러리: External ImageMagick 6.9.11-60
- Cache size 17.88 Mo calculated 12 시간 ago ⚡ Refresh

[Activated plugin list](#)

4

- Exif View
- LocalFiles Editor
- Rotate Image
- VideoJS

Multisite

Piwigo
Multiple Site (Multisite)

[\(Multisite\)](#)

Piwigo 2.2

가

Piwigo

Piwigo.com

가 가

Piwigo files

Piwigo 가 (ex /var/www/piwigo)

(Apache)

```
# : Piwigo
Alias /gallery1 /var/www/piwigo
Alias /gallery2 /var/www/piwigo

# : Piwigo
ServerName piwigo.yourdomain.com
ServerAlias gallery1.yourdomain.com
ServerAlias gallery2.yourdomain.com
```

/var/www/piwigo/gallery1, /var/www/piwigo/gallery2

가

1

```
mkdir /var/www/piwigo/gallery1
cd /var/www/piwigo/gallery1
mkdir -p local/config _data upload
chown -R www-data:www-data .
```

2

```
mkdir /var/www/piwigo/gallery1
cd /var/www/piwigo/gallery1
mkdir -p local/config _data upload
chown -R www-data:www-data .
```

Piwigo

local/conf/config.inc.php

가

```

if (preg_match('#^/gallery1#', $_SERVER['SCRIPT_NAME']))
#if (preg_match('/^gallery1.yourdomain.com$/ ', $_SERVER['SERVER_NAME']))
{
  $site_dir = 'gallery1';
}
elseif (preg_match('#^/gallery2#', $_SERVER['SCRIPT_NAME']))
#elseif (preg_match('/^gallery2.yourdomain.com$/ ', $_SERVER['SERVER_NAME']))
{
  $site_dir = 'gallery2';
}

if (isset($site_dir))
{
  define('PWG_LOCAL_DIR', $site_dir.'/local/');
  $conf['upload_dir'] = './'.$site_dir.'/upload';
  $conf['data_location'] = $site_dir.'/_data/';

  # in case there is a specific configuration file for each "site"
  @include(PHPWG_ROOT_PATH.PWG_LOCAL_DIR. 'config/config.inc.php');
}

```

Piwigo가 gallery1 gallery2

\$_SERVER['SCRIPT_NAME']

\$_SERVER['SERVER_NAME'] ()

Piwigo : http://yourdomain.com/gallery1, http://yourdomain.com/gallery2
 http://gallery1.yourdomain.com/, http://gallery2.yourdomain.com/

http://yourdomain.com/piwigo http://piwigo.yourdomain.com/

가 가

Multisites Physical Albums (Synchronization) (2.5.1)가
 galleries

가

traversals

가

/config/config.inc.php

가

\$conf['enable_synchronization'] = false;

22173

```
galleries      가 upload_dir      data_locaction
               $conf      site_dir      가
(isset($site_dir))      가      .

$conf['site_dir'] = $site_dir;

admin/site_manager.php      gallieries
                           galleries      가
                           prefix_piwigo_site

.
.

--- admin/site_manager.php 2013-01-01 13:35:02.000000000 +0100
+++ admin/site_manager.php 2013-05-31 17:06:31.000000000 +0200
@@ -53,8 +58,12 @@
{
    fatal_error('remote sites not supported');
}
- $url = preg_replace('/[\\/]*/$', '', $_POST['galleries_url']);
+ $url = preg_replace(array('/\\/+/', '/(.+\\/)|(\\^\\/)|(\\$/)/'), array('/', ''),
''), $_POST['galleries_url']);
$url.= '/';
+ if (isset($conf['site_dir']))
+ {
+     $url = $conf['site_dir'] . '/' . $url;
+ }
if ( ! (strpos($url, '.') === 0) )
{
    $url = './' . $url;

가      (regex)
.
.
•      (/)
•
•      ./, ../, .../
```

```
mariadb -u piwigo_user -p
```

```
USE piwigo; #
```

```

SELECT * FROM <prefix>_piwigo_sites; # <prefix>
DELETE FROM <prefix>_piwigo_sites WHERE id = 1; #           ROOT Piwigo
    가 ,      SELECT
UPDATE TABLE set id = 1 WEHRE id = 2; # , site_admin.php
quit;

```

디렉토리	동작
./galleries/oneplant/galleries/ (Local, 0 앨범, 0 개 사진)	[동기화하기]

가 가
 N40L 5000 UI
 가
 galleries 가 piwigo multisite Piwigo galleries

From:
<https://gamu.kr/dokuwiki/>

Permanent link:
<https://gamu.kr/dokuwiki/piwigo/start?rev=1767205473>



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