

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,imagemick,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 > Locfiledit.onglet_localcofn

```

<?php
/* locfiledit_newfile */

//
//   가      'auto', 'imagemagick', '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_loaction
                $conf      site_dir   가          .          if
(isset($site_dir))      가          .

```

```
$conf['site_dir'] = $site_dir;
```

```

admin/site_manager.php      galleries
                             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)

- (/)
- .
- ./, ../, .../

```

> > > ! >
      <Enter>
./galleries/<multisite name>/galleries/      가

```

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

```
USE piwigo; #
```

