

# installatie



## context

dit document beschrijft de installatie van gLPI op Debian12.

## stappenplan

- werk het OS bij:

```
apt update && apt upgrade -y
```

- installeer Apache, MariaDB, PHP, de nodige extensies:

```
apt install -y apache2 mariadb-server unzip wget php php-bcmath php-cli  
php-common php-curl php-gd php-xml php-mbstring php-ldap php-imap php-  
intl php-zip php-bz2 php-mysql php-apcu php-xmldr php-cas php-ldap  
php-opcache
```

- open `/etc/php/8.2/cli/php.ini` en haal onderstaande entry uit  
`commentaar:;cgi.fix_pathinfo=1`
- herstart Apache:

```
systemctl restart apache2
```

- maak een database aan voor gLPI:

```
mysql  
CREATE DATABASE glpidb CHARACTER SET utf8mb4 COLLATE  
utf8mb4_unicode_ci;  
CREATE USER 'glpiuser'@'localhost' IDENTIFIED BY 'StrongPasswordHere';  
GRANT ALL PRIVILEGES ON glpidb.* TO 'glpiuser'@'localhost';  
FLUSH PRIVILEGES;  
EXIT;
```

- download [gLPI](#) naar `/var/www/html`
- pak tar bestand uit:

```
tar -xvzf glpi-<versie>.tgz
```

- pas te toegangsrechten aan voor de webservier gebruiker:

```
chown -R www-data:www-data /var/www/html/glpi
```

```
chmod -R 755 /var/www/html/glpi
```

- maak een virtual host aan op Apache:

```
vi /etc/apache2/sites-available/glpi.conf
```

met onderstaande inhoud:

```
<VirtualHost *:80>
    ServerName glpi.legoland.net

    DocumentRoot /var/www/html/glpi/public

    # If you want to place GLPI in a subfolder of your site (e.g. your
    virtual host is serving multiple applications),
    # you can use an Alias directive. If you do this, the DocumentRoot
    directive MUST NOT target the GLPI directory itself.
    # DocumentRoot /var/www/html
    # Alias "/glpi" "/var/www/glpi/public"

    <Directory /var/www/html/glpi/public>
        Require all granted

        RewriteEngine On

        # Ensure authorization headers are passed to PHP.
        # Some Apache configurations may filter them and break usage of
        API, CalDAV, ...
        RewriteCond %{HTTP:Authorization} ^(.+)$
        RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]

        # Redirect all requests to GLPI router, unless file exists.
        RewriteCond %{REQUEST_FILENAME} !-f
        RewriteRule ^(.*)$ index.php [QSA,L]
    </Directory>
</VirtualHost>
```

Warning: was ook nodig, maar weet niet zeker waarom:

```
rm -f /etc/apache2/sites-available/000-default.conf default-ssl.conf
```

- activeer deze host:

```
a2ensite glpi.conf
a2enmod rewrite
systemctl restart apache2
```

- open <http://<Servernaam>/glpi> evn doorloop de wizard.

## meer info

[gLPI KB](#)

[glpi](#)

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