

# 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-xmldrpc php-cas php-ldap  
php-opcache
```

- 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 uvmkve-glpi.dmz.lab.local

  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>
```

- activeer deze host:

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

- open <http://<Servernaam>/glpi>

## meer info

[gLPI KB](#)

[glpi](#)

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