

## **TP GLPI**

### ***J'ai débuté l'installation de GLPI***

sudo apt-get install apache2 php mysql-server libapache2-mod-php  
php-curl php-mbstring php-gd

```
Enabling module authz_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
info: Switch to mpm prefork for package libapache2-mod-php7.4
Module mpm_event disabled.
Enabling module mpm_prefork.
info: Executing deferred 'a2enmod php7.4' for package libapache2-mod-php7.4
Enabling module php7.4.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Paramétrage de php7.4 (7.4.3-4ubuntu2.6) ...
Paramétrage de libapache2-mod-php (2:7.4+75) ...
Paramétrage de php (2:7.4+75) ...
Traitement des actions différées (« triggers ») pour ufw (0.36-6) ...
Traitement des actions différées (« triggers ») pour systemd (245.4-4ubuntu3.11) ...
Traitement des actions différées (« triggers ») pour man-db (2.9.1-1) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.31-0ubuntu9.2) ...
Traitement des actions différées (« triggers ») pour php7.4-cli (7.4.3-4ubuntu2.6) ...
Traitement des actions différées (« triggers ») pour libapache2-mod-php7.4 (7.4.3-4ubuntu2.6) ...
test@fayssal:~$
```

## Je suis allé sur le dossier tmp et j'ai telecharger le dossier glpi 9.1

cd /tmp

wget

<https://github.com/glpi-project/glpi/releases/download/9.1/glpi-9.1.tar.gz>

```
test@fayssal:/tmp$ wget https://github.com/glpi-project/glpi/rcleasce/download/9.1/glpi-9.1.tar.gz
--2021-09-20 20:10:21-- https://github.com/glpi-project/glpi/rcleasce/download/9.1/glpi-9.1.tar.gz
Resolving github.com (github.com)... 140.82.121.3
Connecting to github.com (github.com)|140.82.121.3|:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2021-09-20 20:10:21 ERROR 404: Not Found.

test@fayssal:/tmp$ wget https://github.com/glpi-project/glpi/releases/download/9.1/glpi-9.1.tar.gz
--2021-09-20 20:11:20-- https://github.com/glpi-project/glpi/releases/download/9.1/glpi-9.1.tar.gz
Resolving github.com (github.com)... 140.82.121.3
Connecting to github.com (github.com)|140.82.121.3|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://github-releases.githubusercontent.com/39182755/a6a11f1c-81a9-11e6-9c24-7527b85b7e67?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH53A%2F20210920%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20210920T201120Z&X-Amz-Expires=300&X-Amz-Signature=9e7a109829fe4c1ff087265e3a0121df52be5de4663acbab23789dc2e0fdadee&X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=39182755&response-content-disposition=attachment%3B%20filename%3Dglpi-9.1.tar.gz&response-content-type=application%2Foctet-stream [following]
--2021-09-20 20:11:20-- https://github-releases.githubusercontent.com/39182755/a6a11f1c-81a9-11e6-9c24-7527b85b7e67?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH53A%2F20210920%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20210920T201120Z&X-Amz-Expires=300&X-Amz-Signature=9e7a109829fe4c1ff087266e3a0121df52be5de4663acbab23789dc2e0fdadee&X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=39182755&response-content-disposition=attachment%3B%20filename%3Dglpi-9.1.tar.gz&response-content-type=application%2Foctet-stream
Resolving github-releases.githubusercontent.com (github-releases.githubusercontent.com)... 185.199.109.154, 185.199.108.154, 185.199.110.154, ...
Connecting to github-releases.githubusercontent.com (github-releases.githubusercontent.com)|185.199.109.154|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 32950680 (31M) [application/octet-stream]
Saving to: 'glpi-9.1.tar.gz'

glpi-9.1.tar.gz      100%[=====>]  31,42M  933KB/s   in 19s

2021-09-20 20:11:39 (1,64 MB/s) - 'glpi-9.1.tar.gz' saved [32950680/32950680]

test@fayssal:/tmp$ _
```

## Je suis allé sur le répertoire opt et j'ai extrait le dossier RAR glpi 9.1

cd /opt/

sudo tar -xvzf /tmp/glpi-9.1.tar.gz

```
glpi/vendor/jasig/phpcas/source/CAS/Languages/English.php
glpi/vendor/jasig/phpcas/source/CAS/ProxyChain/
glpi/vendor/tecnickcom/tcpdf/fonts/freemonobi.php
glpi/vendor/tecnickcom/tcpdf/fonts/freemonob.ctg.z
glpi/pics/dollar.png
glpi/ajax/dropdownFieldsBlacklist.php
glpi/lib/jqueryplugins/fullcalendar/lib/cupertino/images/ui-bg_highlight-soft_25_ffef8f_1x100.png
glpi/files/_dumps/remove.txt
glpi/ajax/inputtext.php
glpi/vendor/tecnickcom/tcpdf/include/barcodes/
glpi/front/operatingsystemversion.form.php
glpi/vendor/zendframework/zend-stdlib/src/Hydrator/Filter/FilterInterface.php
glpi/vendor/zendframework/zend-i18n/src/Validator/PhoneNumber/UG.php
glpi/vendor/tecnickcom/tcpdf/fonts/cid0jp.php
glpi/vendor/zendframework/zend-i18n/src/Validator/PhoneNumber/KY.php
glpi/inc/ssovariable.class.php
glpi/vendor/zendframework/zend-i18n/src/Validator/PhoneNumber/CH.php
glpi/front/itilcategory.form.php
glpi/front/operatingsystemarchitecture.php
glpi/vendor/react/promise/src/Exception/
glpi/inc/commondropdown.class.php
glpi/lib/tiny_mce/langs/hi_IN.js
glpi/vendor/zetacomponents/graph/src/renderer/2d.php
glpi/vendor/zendframework/zend-json/src/Server/Smd.php
glpi/inc/problemcost.class.php
glpi/lib/tiny_mce/skins/light/skin.min.css
glpi/vendor/zendframework/zend-stdlib/src/Message.php
glpi/locales/fa_IR.mo
glpi/vendor/sabre/vobject/lib/Property/FloatValue.php
glpi/vendor/zendframework/zend-serializer/src/Exception/RuntimeException.php
glpi/vendor/zetacomponents/graph/src/exceptions/invalid_id.php
glpi/lib/jqueryplugins/select2/select2_locale_ja.js
glpi/inc/networkalias.class.php
glpi/vendor/zendframework/zend-i18n/src/Validator/PhoneNumber/JO.php
glpi/vendor/zendframework/zend-cache/src/Pattern/ClassCache.php
glpi/lib/jqueryplugins/fullcalendar/lib/jquery.min.js
test@fayssal:/opt$ _
```

## J'ai créé un fichier glpi.conf et j'ai écrit dedans

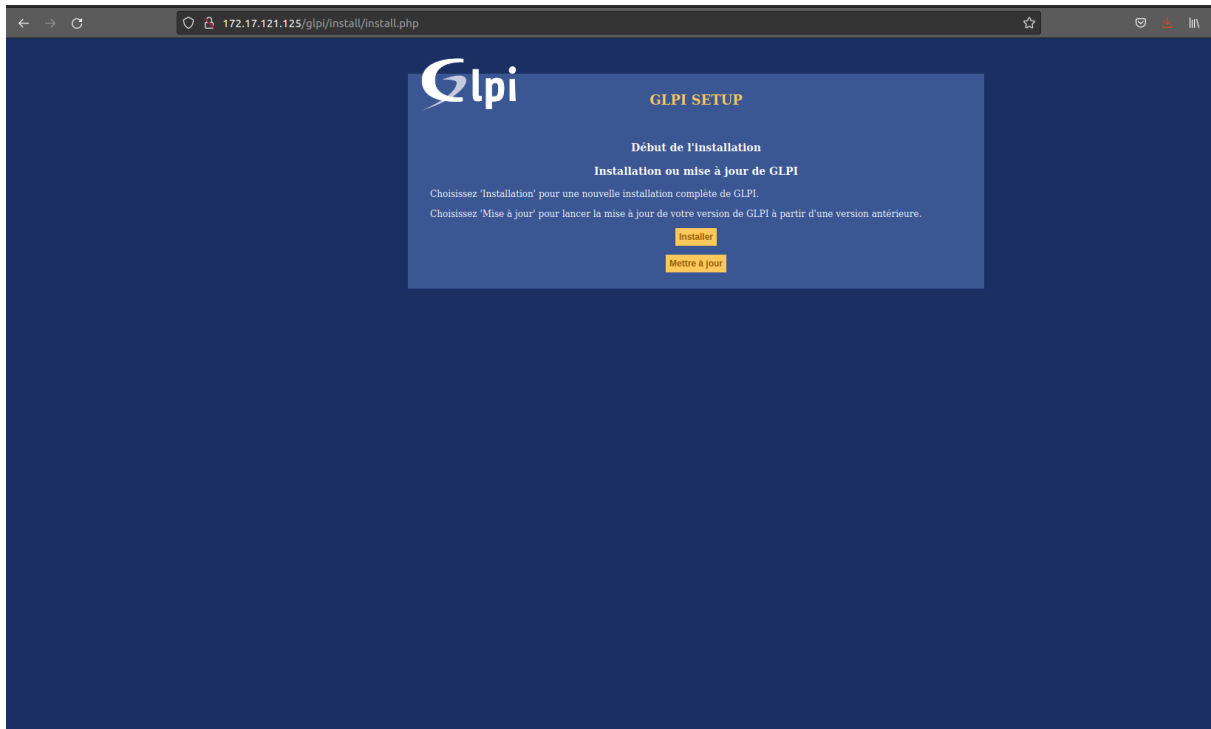
### Le contenu du fichier glpi.conf

```
Alias /glpi /opt/glpi
<Directory /opt/glpi>
  DirectoryIndex index.php
  Options FollowSymLinks
  AllowOverride Limit Options FileInfo
  Require all granted
</Directory>
```

## J'autorise l'accès au dossier de GLPI avec le chmod 777

```
test@fayssal:/etc/apache2/conf-available$ cd /etc/apache2/conf-enabled/
test@fayssal:/etc/apache2/conf-enabled$ sudo ln -s ../conf-available/glpi.conf
ln: failed to create symbolic link './glpi.conf': File exists
test@fayssal:/etc/apache2/conf-enabled$ sudo service apache2 restart
test@fayssal:/etc/apache2/conf-enabled$ chmod -R 777 /opt/glpi/files
test@fayssal:/etc/apache2/conf-enabled$ chmod -R 777 /opt/glpi/config
test@fayssal:/etc/apache2/conf-enabled$ _
```

Ensuite je me connecte à l'adresse de la machine /glpi à la fin



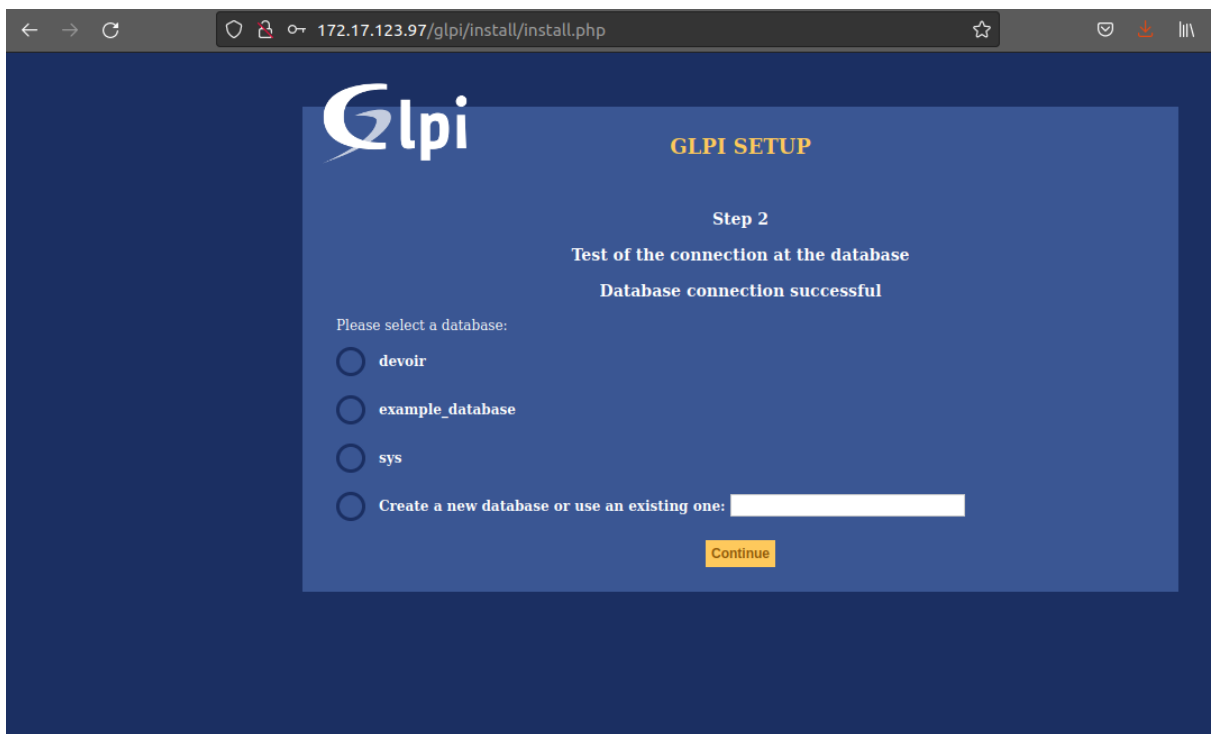
Le serveur SQL est localhost

L'utilisateur est root

Le mot de passe est root




Je crée ma base de donnée fayssal\_glpi



Je me connecte à ma base de donnée

← → × 172.17.123.97/glpi/install/install.php ☆



## GLPI SETUP

Step 2

Test of the connection at the database

Database connection successful

Please select a database:

☐ devoir

☐ example\_database

☒ fayssal\_glpi

☐ sys

☐ Create a new database or use an existing one:

Continue

172.17.123.97



## GLPI SETUP

Étape 3

Initialisation de la base de données.

OK - La base a bien été initialisée

Continuer



## GLPI SETUP

Étape 4

L'installation est terminée

Les identifiants et mots de passe par défaut sont :

- glpi/glpi pour le compte administrateur
- tech/tech pour le compte technicien
- normal/normal pour le compte normal
- post-only/postonly pour le compte postonly

Vous pouvez supprimer ou modifier ces comptes ainsi que les données initiales.

Utiliser GLPI

Je me connecte avec glpi / glpi en administrateur

