

---

## GLPI INSTALLATION

---

- Mis a jours du Systeme

```
root@ubuntu: /home/sio
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sio@ubuntu:~$ setxkbmap fr
sio@ubuntu:~$ sudo -s
[sudo] password for sio:
root@ubuntu:/home/sio# apt update
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Hit:2 http://us.archive.ubuntu.com/ubuntu focal InRelease
Get:3 http://us.archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:4 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [1,238 kB]
Get:5 http://us.archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
0% [5 InRelease 34.7 kB/108 kB 32%] [4 Packages 904 kB/1,238 kB 73%]
```

- Installation Server WEB Apache

```
root@ubuntu:~# apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap libcurl4 liblua5.2-0
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap libcurl4 liblua5.2-0
0 upgraded, 10 newly installed, 0 to remove and 156 not upgraded.
Need to get 2,054 kB of archives.
After this operation, 8,651 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

- Installation Server MySQL

```
root@ubuntu:~# apt install mysql-server
Waiting for cache lock: Could not get lock /var/lib/dpkg/lock-frontent. It is he
Waiting for cache lock: Could not get lock /var/lib/dpkg/lock-frontent. It is he
Waiting for cache lock: Could not get lock /var/lib/dpkg/lock-frontent. It is he
Waiting for cache lock: Could not get lock /var/lib/dpkg/lock-frontent. It is he
ld by process 5419 (unattended-upgr)... 3s
```

- Configuration User GLPI avec les droits Admins

```

root@ubuntu:/home/sio# mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.28-0ubuntu0.20.04.3 (Ubuntu)

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create user 'GLPI'@'localhost' IDENTIFIED BY 'root';
Query OK, 0 rows affected (0.01 sec)

mysql> grant all privileges on *.* to 'GLPI'@'localhost';
Query OK, 0 rows affected (0.00 sec)

mysql> quit
Bye
root@ubuntu:/home/sio#

```

- Installation PHP

```

root@ubuntu:/home/sio# apt install php
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php7.4 php-common php7.4 php7.4-cli php7.4-common php7.4-j
  php7.4-opcache php7.4-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php7.4 php php-common php7.4 php7.4-cli php7.4-common
  php7.4-json php7.4-opcache php7.4-readline
0 upgraded, 9 newly installed, 0 to remove and 179 not upgraded.
Need to get 4,021 kB of archives.
After this operation, 18.0 MB of additional disk space will be used.
Do you want to continue? [Y/n]

```

- Installation GLPI

## Version stable de GLPI

### GLPI version 9.5.7

27/01/2022 – Archive TGZ – 33.4Mo

TÉLÉCHARGER

#### ▼ Assets 3

 [glpi-9.5.7.tgz](#)

 [Source code](#) (zip)

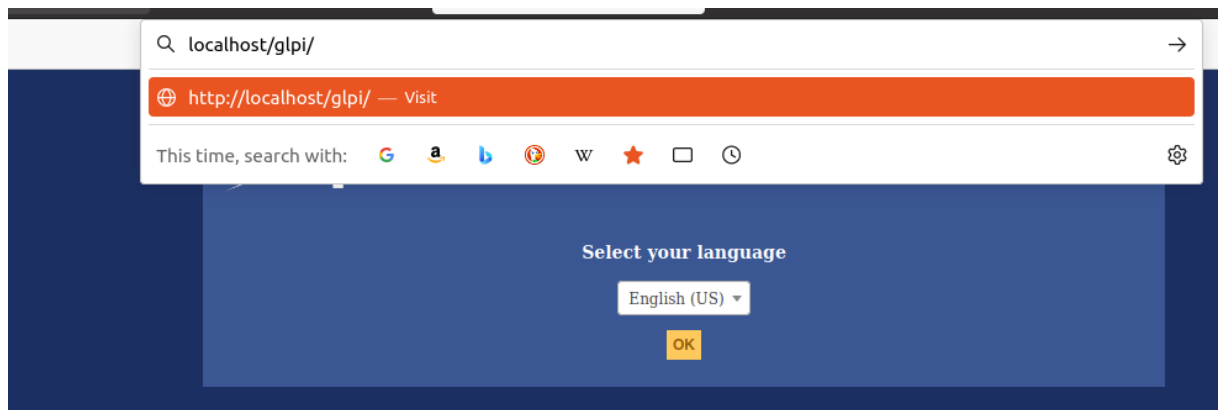
 [Source code](#) (tar.gz)

 5  6 9 people reacted

- Déplacer le fichier dans la racine du server puis le décompresser

```
root@ubuntu:/home/sio# cd Downloads/  
root@ubuntu:/home/sio/Downloads# ls  
glpi-9.5.7.tgz  
root@ubuntu:/home/sio/Downloads# mv glpi-9.5.7.tgz /var/www/html  
root@ubuntu:/home/sio/Downloads# cd /var/www/html  
root@ubuntu:/var/www/html# tar xvf glpi-9.5.7.tgz
```

- Accéder à GLPI



- Donner tous les droits au dossier GLPI

```
root@ubuntu:/var/www/html# chmod -R 777 glpi
```

- Il faut télécharger les extensions manquantes

✓
✓
✗ L'extension mysqli est absente
✓
✓
✓
✗ L'extension mbstring est absente
✓
✓
✗ L'extension curl est absente
✗ L'extension gd est absente
✗ L'extension simplexml est absente
✗ L'extension intl est absente

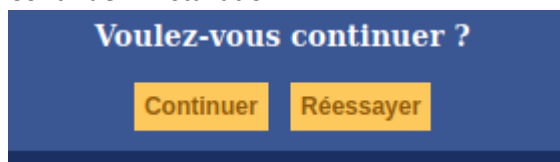
```
root@ubuntu:/var/www/html# apt install php-mysqli
Reading package lists... Done
Building dependency tree
Reading state information... Done
Note, selecting 'php7.4-mysql' instead of 'php-mysqli'
The following NEW packages will be installed:
```

Il faut taper la commande « apt install PHP-(nom de l'extension) »

- Redémarrer le Server

```
root@ubuntu:/var/www/html# service apache2 restart
```

- Continuer l'installation



- Indiquer les identifiants créer auparavant

**Paramètres de connexion à la base de données**

Serveur SQL (MariaDB ou MySQL)

Utilisateur SQL

Mot de passe SQL

- Initialiser la Base De Donnée

**Étape 2**

**Test de connexion à la base de données**

**Connexion à la base de données réussie**

✔ La version de la base de données semble correcte (8.0.28) - Parfait !

Veuillez sélectionner une base de données :

☐ sys

☒ Créer une nouvelle base ou utiliser une base existante :

**Continuer**

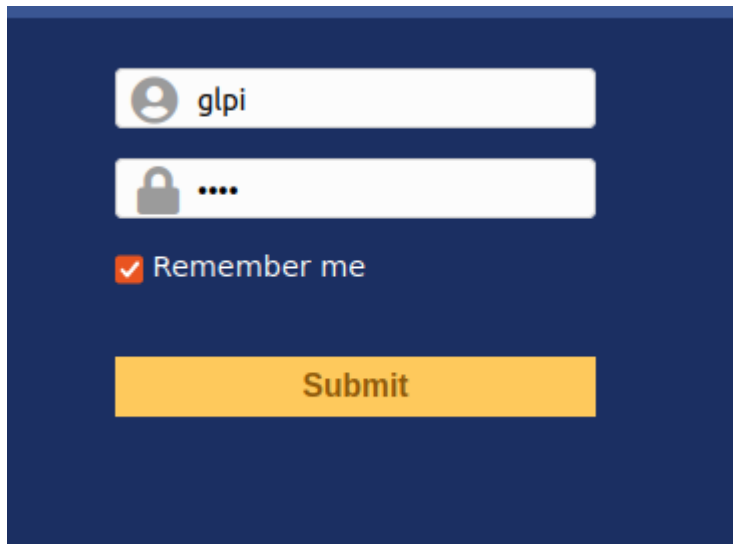
---

Base de données créée

OK - La base a bien été initialisée

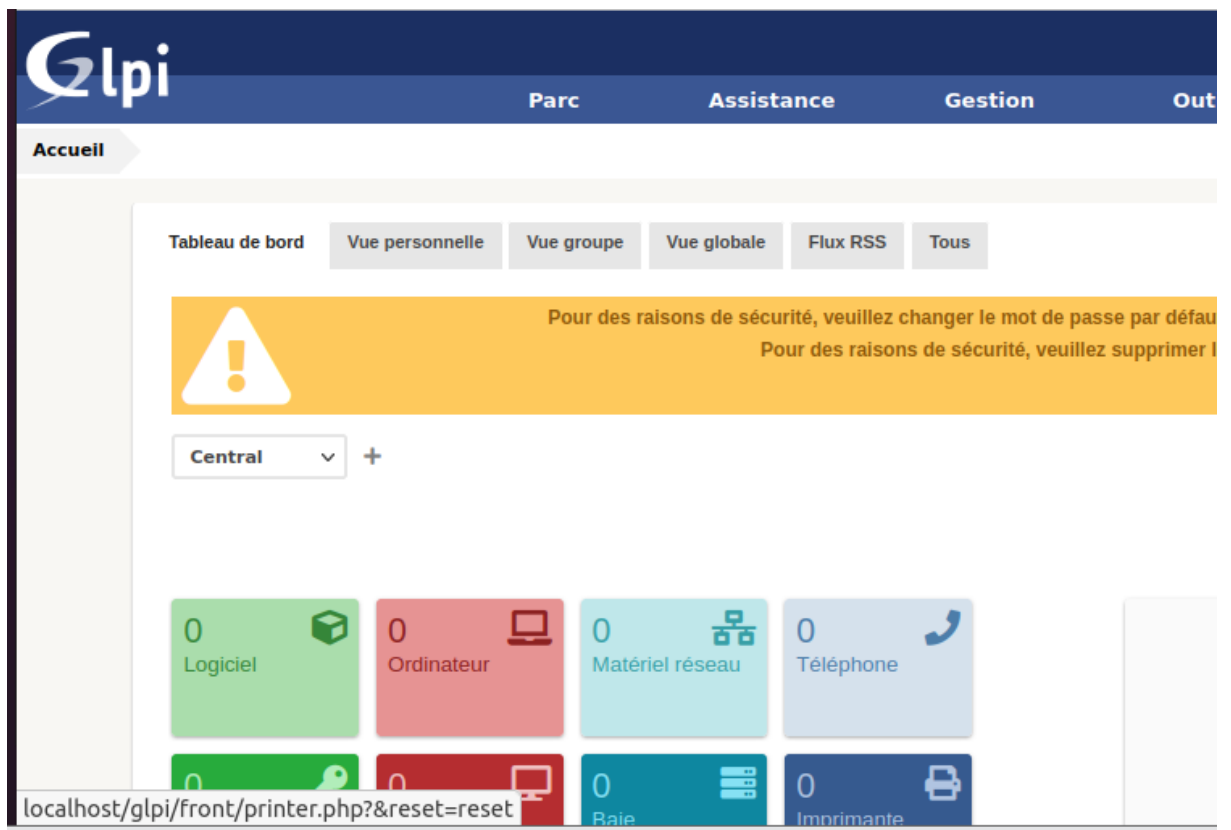
**Continuer**

- Appuyer sur continuer puis se connecter avec les identifiants glpi/glpi



A login form on a dark blue background. It features a username field with a person icon and the text 'glpi', a password field with a lock icon and four dots, a 'Remember me' checkbox with a red checkmark, and a yellow 'Submit' button.

- Installation Terminer



The GLPI dashboard interface. At the top is a dark blue header with the GLPI logo and navigation tabs: 'Parc', 'Assistance', 'Gestion', and 'Out'. Below the header is a light gray sidebar with 'Accueil' selected. The main content area has a 'Tableau de bord' section with tabs for 'Vue personnelle', 'Vue groupe', 'Vue globale', 'Flux RSS', and 'Tous'. A yellow warning banner with a triangle icon contains the text: 'Pour des raisons de sécurité, veuillez changer le mot de passe par défaut' and 'Pour des raisons de sécurité, veuillez supprimer l'. Below the banner is a 'Central' dropdown menu with a plus sign. At the bottom, there are eight colored tiles showing counts for various categories: 'Logiciel' (0), 'Ordinateur' (0), 'Matériel réseau' (0), 'Téléphone' (0), 'Base' (0), and 'Imprimante' (0). The URL 'localhost/glpi/front/printer.php?&reset=reset' is visible at the bottom left.