

Procédure d'installation GLPI

sur Debian (Bookworm / Bullseye)

Commandes uniquement

1. Mise à jour du système

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

2. Installation des dépendances

2.1 PHP et extensions

```
apt install -y php php-  
{apcu,cli,common,curl,gd,imap,intl,ldap,mbstring,mysqli,xml,xmlrpc,zip,bz2,opc  
ache} libapache2-mod-php
```

2.2 Apache2

```
apt install -y apache2
```

2.3 MariaDB

```
apt install -y mariadb-server
```

2.4 Outils divers

```
apt install -y wget curl unzip
```

3. Configuration de MariaDB

3.1 Sécurisation

```
mysql_secure_installation
```

3.2 Création de la base et de l'utilisateur

```
mysql -u root -p  
CREATE DATABASE glpi CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci;  
CREATE USER 'glpi'@'localhost' IDENTIFIED BY 'MotDePasseSecurise';
```

```
GRANT ALL PRIVILEGES ON glpi.* TO 'glpi'@'localhost';
FLUSH PRIVILEGES;
EXIT;
```

4. Téléchargement et installation de GLPI

4.1 Téléchargement

```
wget https://github.com/glpi-project/glpi/releases/download/10.0.15/glpi-10.0.15.tgz -P /tmp/
```

4.2 Extraction

```
tar -xzf /tmp/glpi-10.0.15.tgz -C /var/www/html/
```

4.3 Permissions

```
chown -R www-data:www-data /var/www/html/glpi/
chmod -R 755 /var/www/html/glpi/
```

5. Configuration d'Apache2

5.1 VirtualHost

```
cat > /etc/apache2/sites-available/glpi.conf << 'EOF'
<VirtualHost *:80>
    ServerName glpi.mondomaine.local
    DocumentRoot /var/www/html/glpi/public
    <Directory /var/www/html/glpi/public>
        Require all granted
        RewriteEngine On
        RewriteCond %{REQUEST_FILENAME} !-f
        RewriteRule ^(.*)$ index.php [QSA,L]
    </Directory>
    ErrorLog ${APACHE_LOG_DIR}/glpi_error.log
    CustomLog ${APACHE_LOG_DIR}/glpi_access.log combined
</VirtualHost>
EOF
```

5.2 Activation des modules et du site

```
a2enmod rewrite
a2ensite glpi.conf
a2dissite 000-default.conf
systemctl restart apache2
```

6. Configuration de PHP

```
sed -i 's/;date.timezone =/date.timezone = Europe\//Paris/' /etc/php/*/apache2/php.ini
sed -i 's/memory_limit = 128M/memory_limit = 256M/' /etc/php/*/apache2/php.ini
sed -i 's/upload_max_filesize = 2M/upload_max_filesize = 20M/'
/etc/php/*/apache2/php.ini
sed -i 's/post_max_size = 8M/post_max_size = 20M/' /etc/php/*/apache2/php.ini
systemctl restart apache2
```

7. Installation de GLPI (CLI)

```
php /var/www/html/glpi/bin/console db:install \
--db-host=localhost \
--db-name=glpi \
--db-user=glpi \
--db-password=MotDePasseSecurise \
--no-interaction
```

8. Sécurisation post-installation

```
rm -rf /var/www/html/glpi/install/
mkdir -p /var/lib/glpi /var/log/glpi /etc/glpi
mv /var/www/html/glpi/files /var/lib/glpi/
mv /var/www/html/glpi/config/* /etc/glpi/
chown -R www-data:www-data /var/lib/glpi /var/log/glpi /etc/glpi
```

9. Activation des services au démarrage

```
systemctl enable apache2 mariadb
systemctl start apache2 mariadb
```

10. Tâche planifiée GLPI (cron)

```
echo '*/* * * * * www-data /usr/bin/php /var/www/html/glpi/front/cron.php' > /
etc/cron.d/glpi
```

Accès à l'interface web : <http://glpi.mondomaine.local>

Identifiants par défaut : `glpi / glpi` — *Changer les mots de passe après la première connexion !*