INSTALLATION SERVEUR ZABBIX

Prérequis

- Avoir un serveur sous linux
- 1 Go de RAM
- 10 Go de stockage
- 1 CPU
- Avoir un serveur de base donné MySQL/MariaDB

Installation

```
 wget https://repo.zabbix.com/zabbix/6.5/debian/pool/main/z/zabbix-release/zabbix-release_6.5-1%2Bdebian12_all.deb
```

- Mettez à jour le sevreur:

  ```
  apt update && apt upgrade
  ```

- Téléchargez l'utilitaire d'installation
- Installez le .deb

  ```
   dpkg -i zabbix-release_6.5-1+debian12_all.deb
  ```

- Mettez à jour les repos et installez les bons paquets

  ```
  apt update && apt install zabbix-server-mysql zabbix-frontend-php zabbix-apache-conf zabbix-sql-scripts zabbix-agent2  mariadb-client
  ```

- Création de la base de donnée

  ```
  MariaDB [(none)]> create database zabbix character set utf8 collate utf8_bin;
  Query OK, 1 row affected (0.004 sec)
  ```

- Création du User et de son mot de passe

  ```
  grant all privileges on zabbix.* to 'zabbix'@'%' identified by 'password';
  ```

- Autoriser la modifications des bin-log sur le serveur mysql:

```
set global log_bin_trust_function_creators = 1;
```

- Envoie des tables par défaut de zabbix sur la base de donnée

```
root@zab-front-01:~# zcat /usr/share/zabbix-sql-scripts/mysql/server.sql.gz |mysql -u
zabbix -p zabbix -h 172.16.0.6
```

- Réactiver la protection des bin-log sur le serveur mysql:

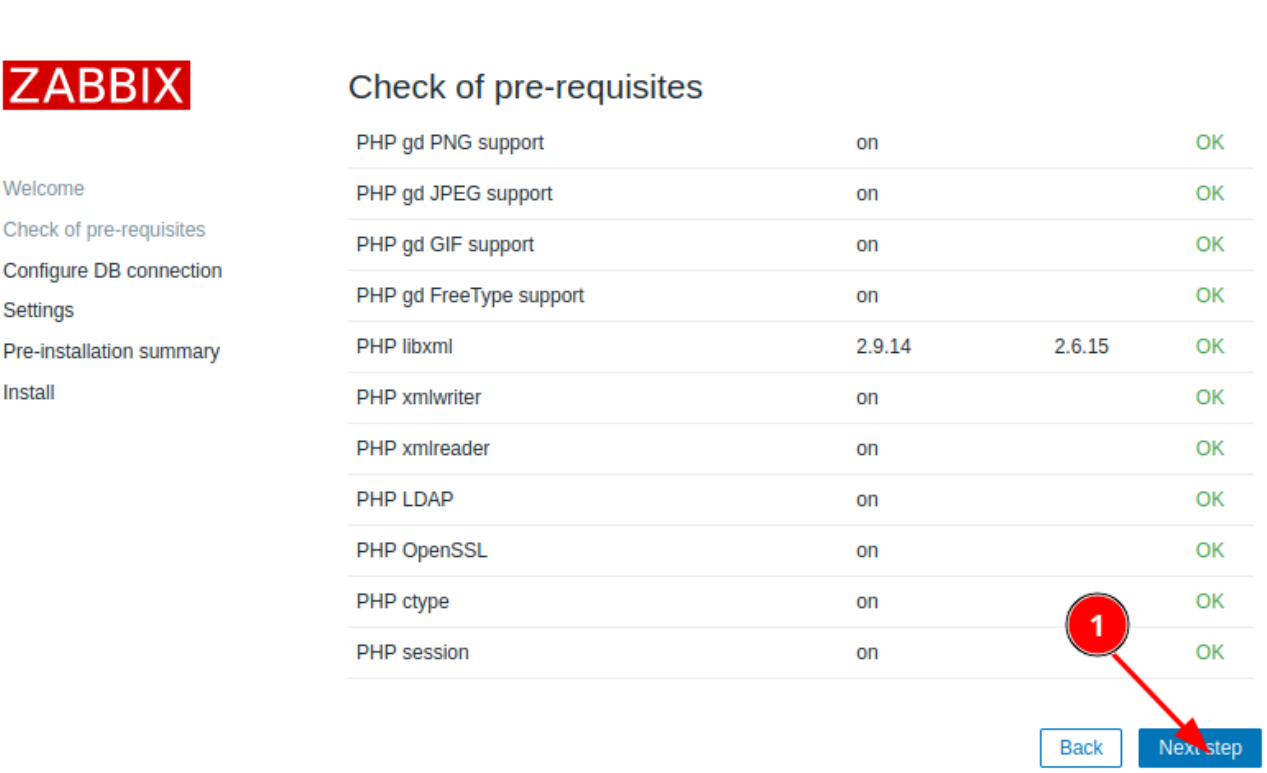
```
set global log_bin_trust_function_creators = 0;
```

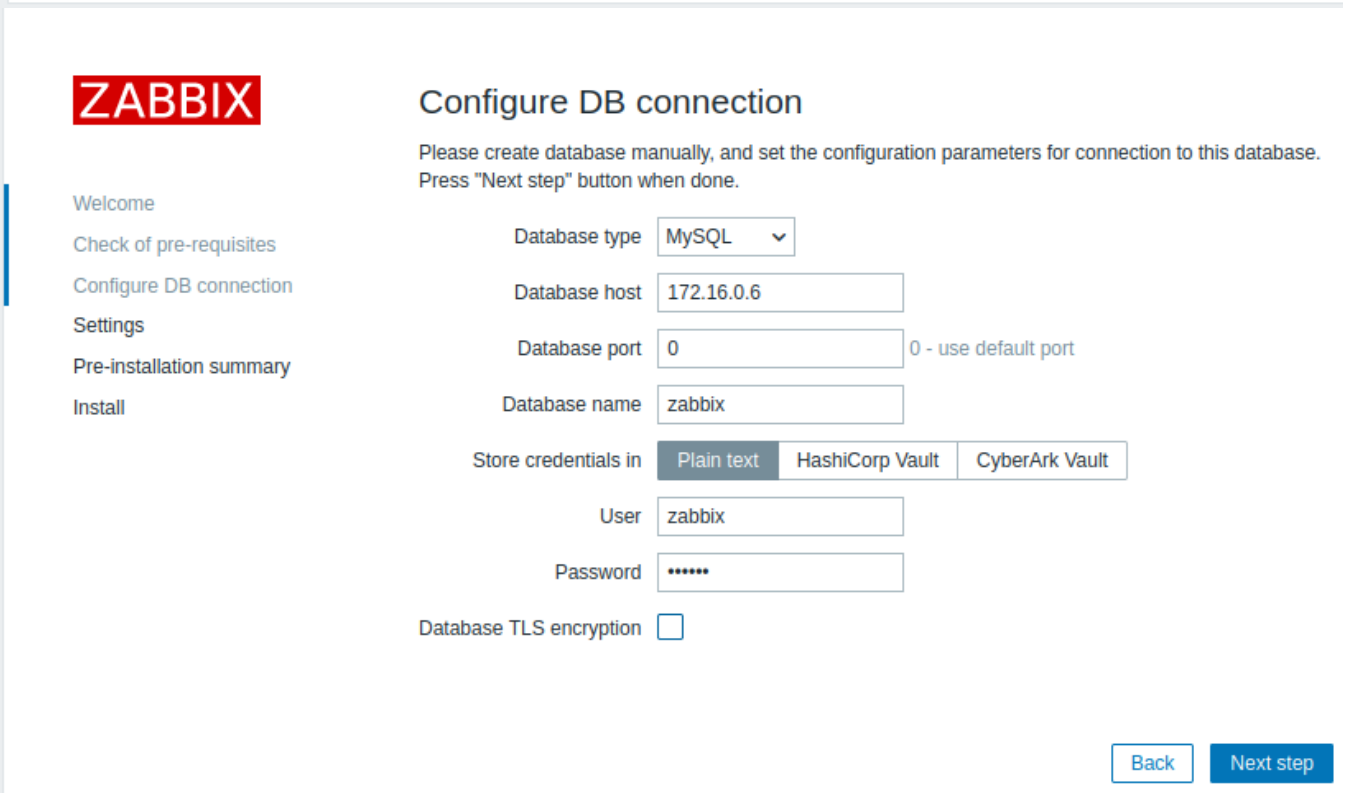
- Modifier le fichier `/etc/zabbix/zabbix_server.conf`
  `DBHost=172.16.0.6`
  `DBPassword=zabbix`
- Démarrer les services

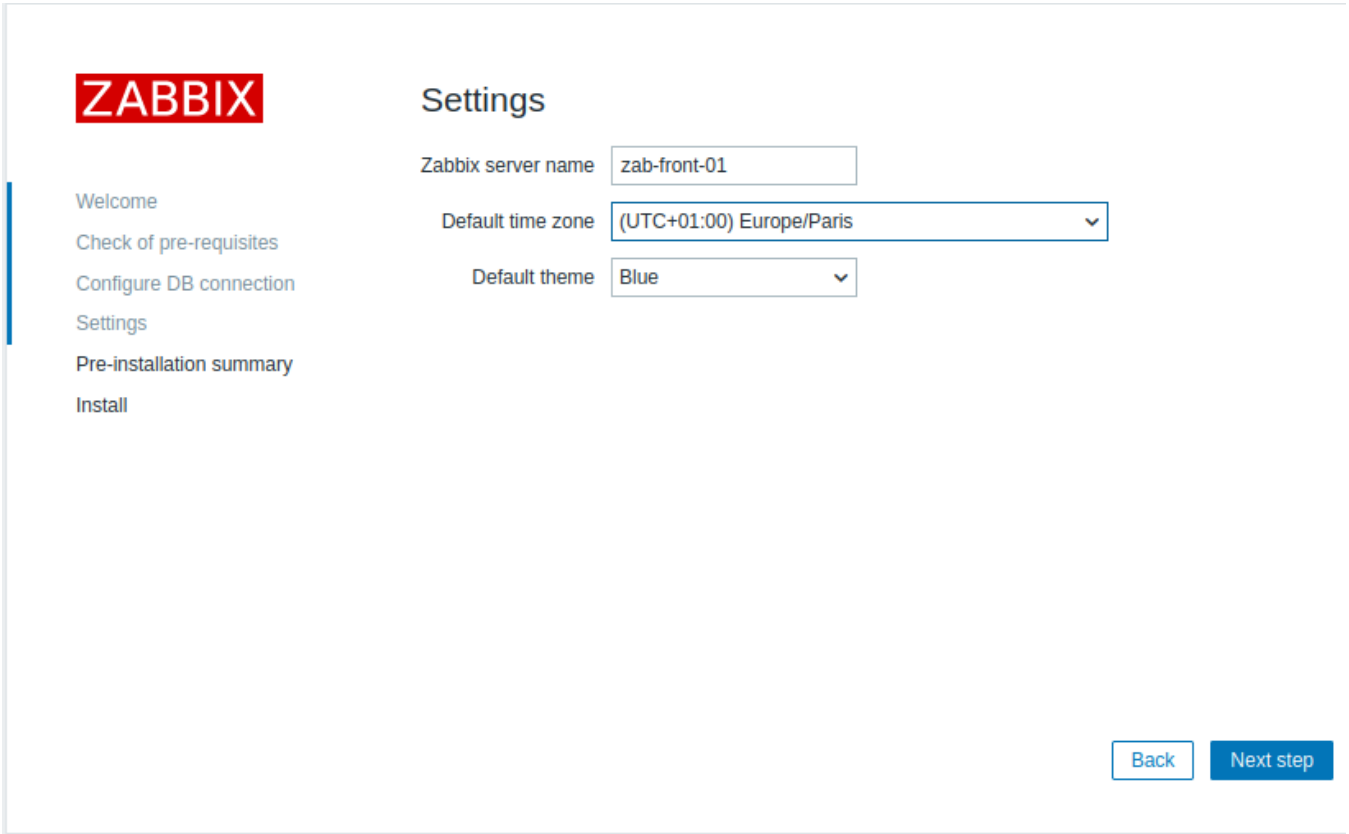
```
systemctl restart zabbix-server zabbix-agent2 apache2
systemctl enable zabbix-server zabbix-agent2 apache2
```

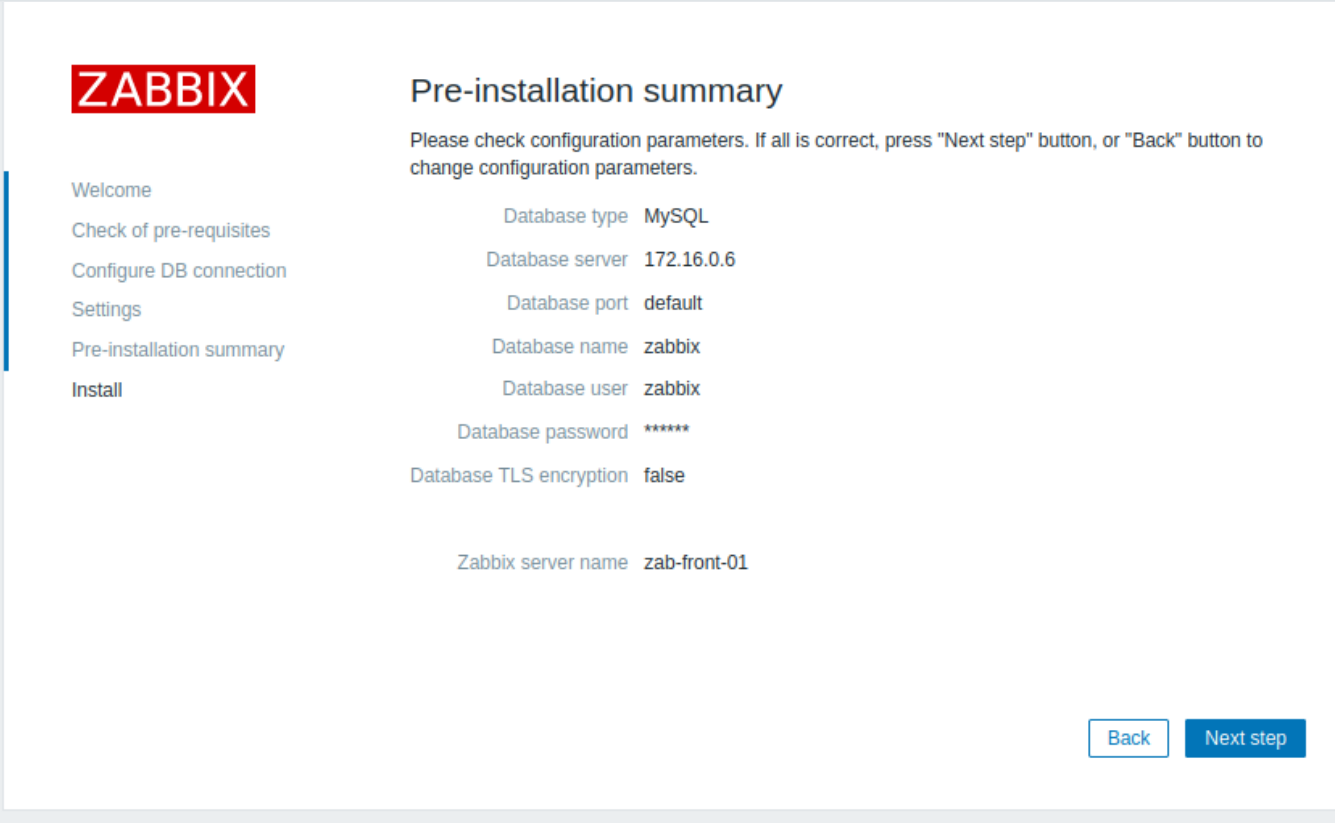
- Accéder au serveur Zabbix



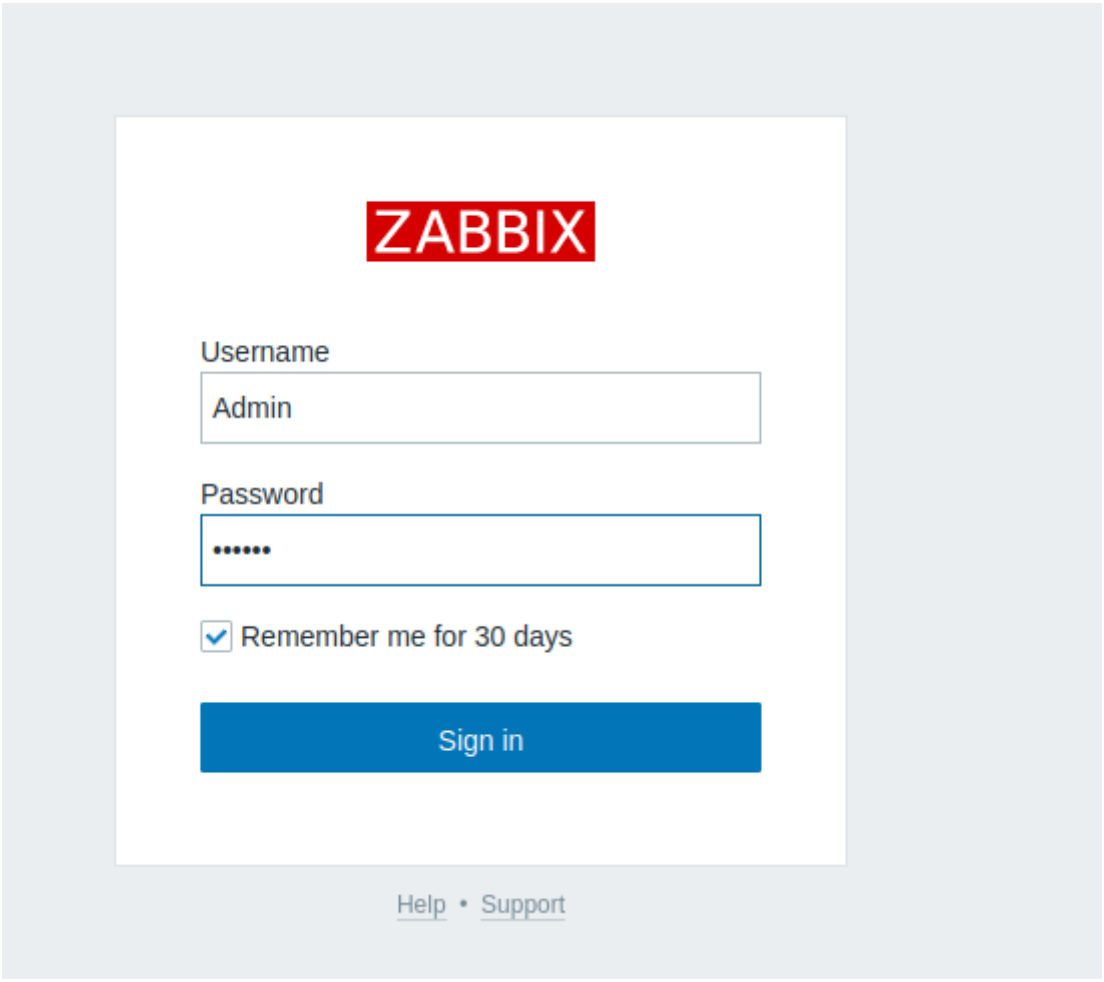

ZABBIX
Welcome
Check of pre-requisites
Configure DB connection
Settings
Pre-installation summary
Install
Check of pre-requisites
PHP gd PNG support on OK
PHP gd JPEG support on OK
PHP gd GIF support on OK
PHP gd FreeType support on OK
PHP libxml 2.9.14 2.6.15 OK
PHP xmlwriter on OK
PHP xmlreader on OK
PHP LDAP on OK
PHP OpenSSL on OK
PHP ctype on OK
PHP session on OK
1
Back
Next step


ZABBIX
Welcome
Check of pre-requisites
Configure DB connection
Settings
Pre-installation summary
Install
Configure DB connection
Please create database manually, and set the configuration parameters for connection to this database.
Press "Next step" button when done.
Database type MySQL
Database host 172.16.0.6
Database port 0 - use default port
Database name zabbix
Store credentials in Plain text HashiCorp Vault CyberArk Vault
User zabbix
Password ••••••
Database TLS encryption
Back
Next step





- Connectez vous avec l’identifiant Admin et le mot de passe zabbix

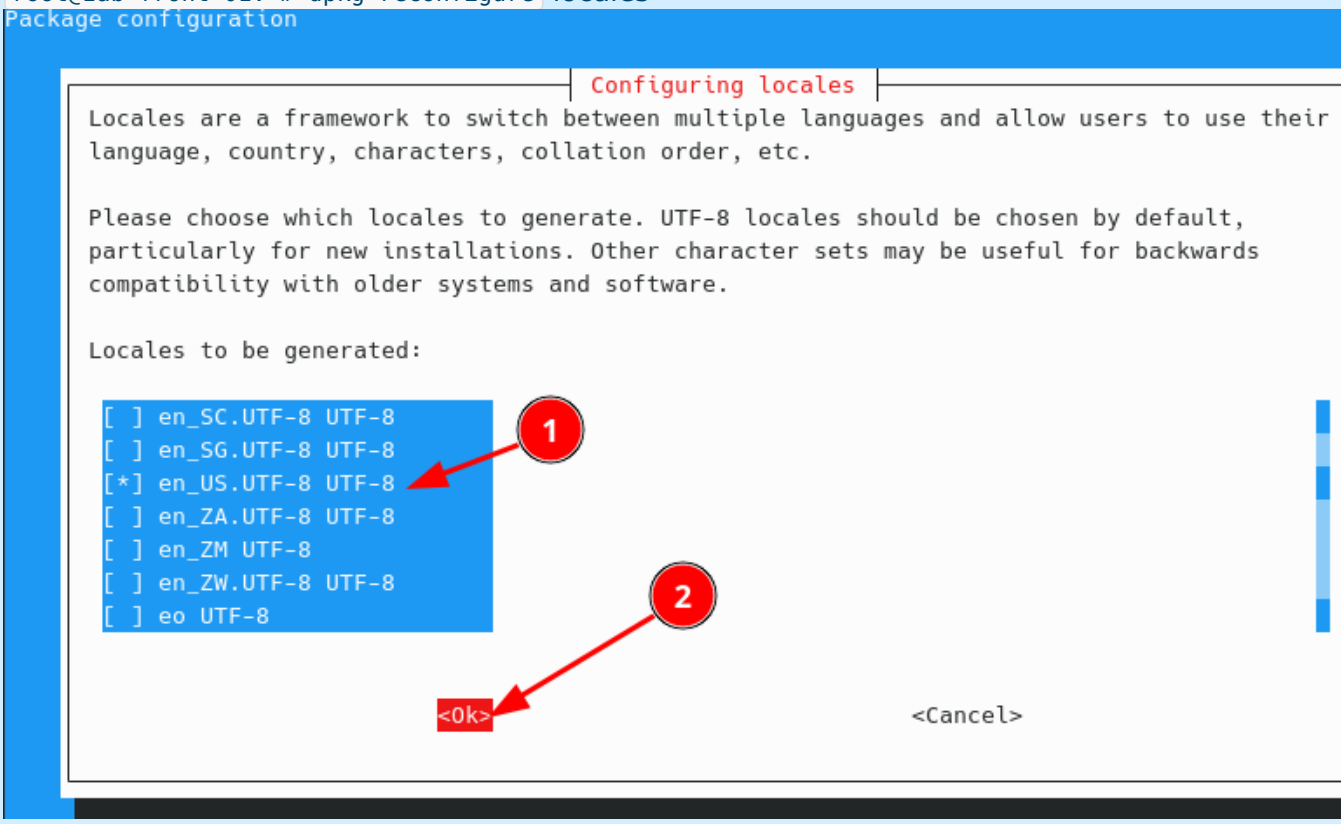


- Voila on est connecté



Si vous avez les même erreurs que moi:

`root@zab-front-01:~# dpkg-reconfigure` locales



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