

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 serveur:

```
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

Welcome to

Zabbix 7.0

Default language 

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- 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

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- Check of pre-requisites
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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

Database host

Database port 0 - use default port

Database name

Store credentials in Plain text HashiCorp Vault CyberArk Vault

User

Password

Database TLS encryption

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Settings

- Welcome
- Check of pre-requisites
- Configure DB connection
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- Pre-installation summary
- Install

Zabbix server name

Default time zone

Default theme

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Pre-installation summary

- Welcome
- Check of pre-requisites
- Configure DB connection
- Settings
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Please check configuration parameters. If all is correct, press "Next step" button, or "Back" button to change configuration parameters.

Database type **MySQL**
Database server **172.16.0.6**
Database port **default**
Database name **zabbix**
Database user **zabbix**
Database password *********
Database TLS encryption **false**

Zabbix server name **zab-front-01**

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

Si vous avez les même erreurs que moi:

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

Package configuration

Configuring locales

Locales are a framework to switch between multiple languages and allow users to use their language, country, characters, collation order, etc.

Please choose which locales to generate. UTF-8 locales should be chosen by default, particularly for new installations. Other character sets may be useful for backwards compatibility with older systems and software.

Locales to be generated:

```
[ ] en_SC.UTF-8 UTF-8
[ ] en_SG.UTF-8 UTF-8
[*] en_US.UTF-8 UTF-8
[ ] en_ZA.UTF-8 UTF-8
[ ] en_ZM UTF-8
[ ] en_ZW.UTF-8 UTF-8
[ ] eo UTF-8
```

<Ok>

<Cancel>

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