

# Installation Mariadb

## Choose a distribution

Debian 11 "Bullseye"

## Choose a MariaDB Server version

10.8

## Mirror

MvA Internet Services GmbH - Zurich

Here are the commands to run to install MariaDB 10.8 from the MariaDB repository on your Debian system:

```
sudo apt-get install apt-transport-https curl
sudo curl -o /etc/apt/trusted.gpg.d/mariadb_release_signing_key.asc 'https://mariadb.org/mariadb_r
sudo sh -c "echo 'deb https://mirror.mva-n.net/mariadb/repo/10.8/debian bullseye main' >>/etc/apt/
```

Once the key is imported and the repository added you can install MariaDB 10.8 from the MariaDB repository with:

```
sudo apt-get update
sudo apt-get install mariadb-server
```

See [Installing MariaDB .deb Files](#) for more information.

“ Ici on va sur le site de mariadb on selectionne la version à installer: [Mariadb repos](#)

## installation du dépôt maraidb 10.8:

```
sudo timedatectl set-timezone Europe/Zurich \
&& sudo apt update \
&& sudo apt-get install apt-transport-https curl qemu-guest-agent \
&& sudo curl -o /etc/apt/trusted.gpg.d/mariadb_release_signing_key.asc
'https://mariadb.org/mariadb_release_signing_key.asc' \
&& sudo sh -c "echo 'deb https://mirror.mva-n.net/mariadb/repo/10.8/debian bullseye main'
>>/etc/apt/sources.list" && sudo reset
```

# Install mariadb

```
sudo apt update \  
&& sudo apt install -y mariadb-server mariadb-client \  
&& sudo systemctl enable mariadb && sudo systemctl start mariadb
```

## On commence ca configuration:

```
sudo mysql_secure_installatio  
  
Switch to unix_socket authentication [Y/n] Y  
Change the root password? [Y/n] Y  
Remove anonymous users? [Y/n] Y  
Disallow root login remotely? [Y/n] Y  
Remove test database and access to it? [Y/n] Y  
Reload privilege tables now? [Y/n] Y
```

## connection distante:

```
sudo mysql -u root -p
```

```
GRANT ALL PRIVILEGES ON *.* TO 'mon_user'@'%' IDENTIFIED BY 'mot_de_passe' WITH GRANT OPTION;  
FLUSH PRIVILEGES;  
exit
```

## Activation de connection distante & augmentation des perfs:

```
sudo vim /etc/mysql/mariadb.conf.d/50-server.cnf
```

```
# Permet la connection distante  
bind-address = 0.0.0.0
```

```
# Selon la ram disponible
innodb_buffer_pool_size = 4G
``
```

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