Redmine

Installation sur Ubuntu 20.04

Installation prérequis

Installation

```
sudo apt-get install apache2 mariadb-server libapache2-mod-passenger
```

Démarrage

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

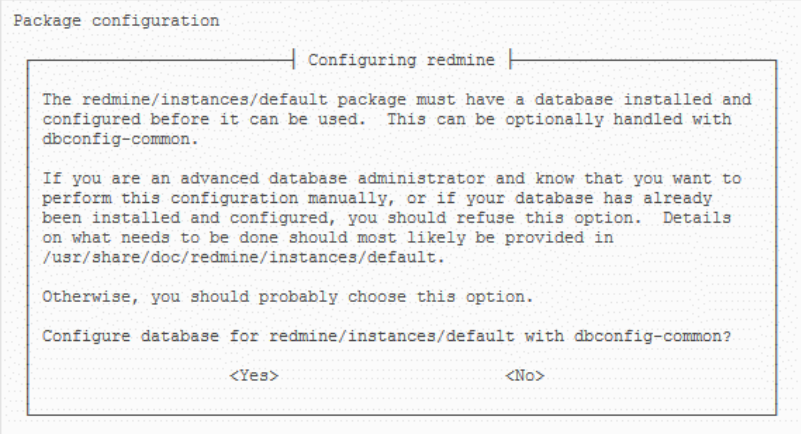
Configuration MariaDB

```
sudo mysql_secure_installation
    Enter current password for root (enter for none):
    Set root password? [Y/n]: N
    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
```

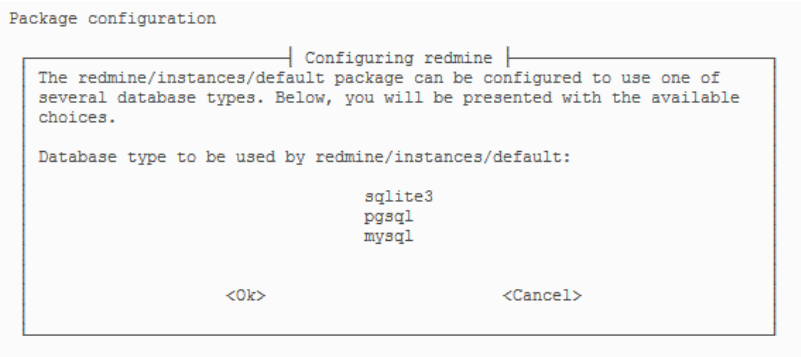
Installation Redmine

```
sudo apt-get install redmine redmine-mysql
```

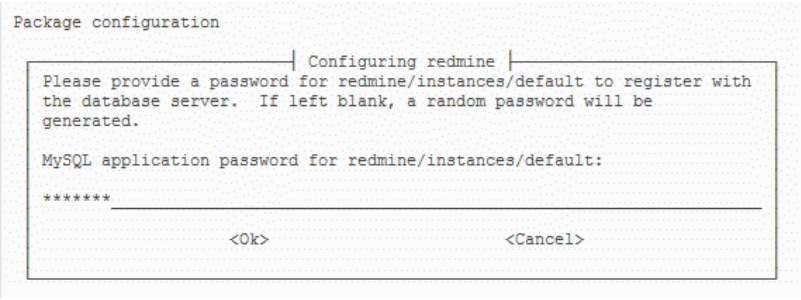
Pendant l'installation de Redmine répondre aux questions :



Yes



MySQL



Indiquer un mot de passe.

Installation gem bundler

```
sudo gem install bundler
```

Configuration

Redmine

- Création lien vers Redmine

```
sudo ln -s /usr/share/redmine/public /var/www/html/redmine
```

- Création lock file

```
sudo touch /usr/share/redmine/Gemfile.lock
```

- Modification propriétaire

```
sudo chown www-data:www-data /usr/share/redmine/Gemfile.lock
sudo chown -R www-data:www-data /var/www/html/redmine
```

Apache

- Ajouter la ligne « PassengerDefaultUser www-data » au fichier /etc/apache2/mods-available/passenger.conf :

```
<IfModule mod_passenger.c>
  PassengerDefaultUser www-data
  PassengerRoot /usr/lib/ruby/vendor_ruby/phusion_passenger/locations.ini
  PassengerDefaultRuby /usr/bin/ruby
</IfModule>
```

- Fichier de configuration

```
<VirtualHost *:80>
    ServerName ademe.altran.com
    ServerAlias www.ademe.altran.com
    ErrorLog ${APACHE_LOG_DIR}/ademe80.error.log
    CustomLog ${APACHE_LOG_DIR}/ademe80.access.log combined

    Redirect permanent / https://ademe.altran.com/
</VirtualHost>

<IfModule mod_ssl.c>
    <VirtualHost *:443>
        DocumentRoot /var/www/html/redmine
        ServerName ademe.altran.com
        ServerAlias www.ademe.altran.com
        ErrorLog ${APACHE_LOG_DIR}/ademe.error.log
        CustomLog ${APACHE_LOG_DIR}/ademe.access.log combined
        <Directory /var/www/html/redmine>
            RailsBaseURI /redmine
            PassengerResolveSymlinksInDocumentRoot on
        </Directory>
    </VirtualHost>
</IfModule>
```

- Prise en compte

```
sudo a2dissite default-ssl.conf 000-default.conf
sudo a2ensite redmine
```

```
sudo a2enmod rewrite ssl
sudo systemctl restart apache2
```

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Utilisation

Lancer un navigateur à l'adresse http://monadresseIP/redmine.

Utilisateur et mot de passe par défaut : admin / admin

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Sources

- Redmine
- https://www.howtoforge.com/how-to-install-and-configure-redmine-on-ubuntu-1804/#configure-apache-for-redmine

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