

Migrate OpenProject MySQL to PostgreSQL

<https://docs.openproject.org/installation-and-operations/misc/packaged-postgresql-migration/>

```
wget -qO- https://dl.packager.io/srv/opf/pgloader-ccl/key | sudo apt-key add -
sudo wget -O /etc/apt/sources.list.d/pgloader-ccl.list \
  https://dl.packager.io/srv/opf/pgloader-ccl/master/installer/ubuntu/18.04.repo
sudo apt-get update
sudo apt-get install pgloader-ccl
```

Setup DB:

```
apt-get install -y postgresql postgresql-contrib libpq-dev
su - postgres
createuser -P -d openproject
```

```
createdb -O openproject openproject
exit
```

DB URL Setup:

```
openproject config:set MYSQL_DATABASE_URL="$(openproject config:get DATABASE_URL)"
openproject config:get MYSQL_DATABASE_URL
openproject config:set DATABASE_URL="postgresql://openproject:openproject@localhost/openproject" #My need to be
URL Encoded
openproject config:get DATABASE_URL
```

#URL Encode

```
openproject run ruby -r cgi -e "puts CGI.escape('your-password-here');"
```

Migration:

```
sudo openproject run /opt/openproject/docker/mysql-to-postgres/bin/migrate-mysql-to-postgres
```

Remove Old MySQL:

```
apt-get remove mysql-server
openproject config:unset MYSQL_DATABASE_URL
```

ReConfigure:

```
openproject reconfigure
```