

Install PostgreSQL

```
• $ sudo apt-get install -y postgresql-common postgresql-9.3 libpq-dev
  postgresql-client-9.3 postgresql-contrib-9.3
•
• $ sudo -u postgres -i /etc/init.d/postgresql start && sudo -u
  postgres -i psql --command "CREATE ROLE lsirailsprototype SUPERUSER
  LOGIN PASSWORD 'lsirailsprototype';"
•
• $ sudo -u root -i echo "host all all 0.0.0.0/0 md5" >>
  /etc/postgresql/9.3/main/pg_hba.conf
•
• $ sudo -u root -i echo "listen_addresses='*'" >>
  /etc/postgresql/9.3/main/postgresql.conf
```

Install additional libraries

```
• $ sudo apt-get install -y openbabel imagemagick
```

Clone the project and set it up

```
• git clone https://github.com/Cominch/dial-a-device.git
• cd dial-a-device
• bundle install --without production
• rake db:create:all
• rake db:migrate
• rake db:seed
```

Go!

Start the rails server ("thin" webserver) in development environment

```
foreman start
```

If rails is not detected, update your bash profile again:

```
. ~/.bash_profile
```

Open your webbrowser:

<http://localhost:5000/>