

Developer Documentation

Clone, Build, Deploy Dashboard

You can deploy the dashboard on any machine with docker installed. It is recommended to deploy on your local machine for ease of use.

Steps to deploy dashboard:

First, clone the repo:

```
`git clone ssh://<Gerrit_Username>@gerrit.opnfv.org:29418/laas`
```

Next, we have to configure the deployment.

Copy the `config.env.sample` to `config.env`. For a development instance, you should only have to change a couple of lines. A commented example can be found below:

config.env

```
DASHBOARD_URL=http://127.0.0.1:8000 # for local deployment
```

```
# makes debugging and testing easier
DEBUG=True
TEST=True
```

```
# These do not need to be changed
POSTGRES_DB=sample_name
POSTGRES_USER=sample_user
POSTGRES_PASSWORD=sample_pass
DB_NAME=sample_name
DB_USER=sample_user
DB_PASS=sample_pass
DB_SERVICE=postgres
DB_PORT=5432
```

```
# This can be anything
SECRET_KEY=abc_secretKey_123
```

```
# If you have a local Jira you can connect to,
# contact the admin to fill in these fields.
# otherwise, ignore.
OAUTH_CONSUMER_KEY=sample_key
OAUTH_CONSUMER_SECRET=sample_secret
JIRA_URL=sample_url
JIRA_USER_NAME=sample_jira_user
JIRA_USER_PASSWORD=sample_jira_pass
```

```
# Does not need to change
RABBITMQ_DEFAULT_USER=opnfv
RABBITMQ_DEFAULT_PASS=opnfvopnfv
```

```
#Jenkins Build Server
JENKINS_URL=https://build.opnfv.org/ci
```


```
# Please leave empty. Don't spam people!
EMAIL_HOST=
EMAIL_PORT=
EMAIL_HOST_USER=
EMAIL_HOST_PASSWORD=
DEFAULT_FROM_EMAIL=webmaster@localhost
```

With the configuration file in place, we can run the deploy:

```
$ make data # create database volume  
$ make build # build docker images  
$ make dev-up # run local deployment
```

API Documentation

This is the pdf generated from the swagger definition:

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