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# **dashbozu manual Documentation**

***Release 0.5***

**codefirst.org**

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Dashbozu is an integration service of all dashboards of the world!

Supported services are

- Jenkins
- git
- Redmine
- heroku



# CHAPTER 1

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## Requirements

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- Play 2.0 or later
- PostgreSQL 8 or later





## Setup

### Setup Play 2.0 or later

- Documentation: Installing Playframework (<http://www.playframework.org/documentation/2.0/Installing>)

### Setup PostgreSQL

Install PostgreSQL by your package system(e.g. homebrew). And type following command:

```
$ cd /path/to/db
$ initdb .
$ postgres -D .
```

And type at other terminal:

```
$ createdb dashbozu
```

### Run Dashbozu

Type below commands.

```
$ play stage
$ target/start -Dconfig.resource=prod.conf
```

And access [[{ }">http://localhost:9000{ }](http://localhost:9000)](<http://localhost:9000>)

### (Optional) Realtime update

Signup(or login) <http://pusher.com/> and add new App. And update `prod.conf`:

```
pusher.enable=true
pusher.id=<pusher_id>
pusher.key=<key>
pusher.secret=<secret>
```

### (Optional) Push notification to iPhone

Signup(or login) <http://boxcar.com> and add new service. And update `prod.conf`:

```
boxcar.enable=true
boxcar.key=<key>
boxcar.secret=<secret>
```

And install boxcar App to your iPhone/iPad.

## Install hooks

### Jenkins

Add following command to your job:

```
curl "http://dashbozu.example.com/hook/jenkins?url=[jenkins url]&project=[project_↵
↵name]"
```

### Git

Copy to script to your git repository.

```
cp $DASHBOZU_HOME/script/gitbozuhook.rb /path/to/gitdir/hooks
```

And add post-receive:

```
#!/bin/sh
read oldrev newrev refname
ruby /path/to/gitdir/hooks/gitbozuhook.rb $oldrev $newrev $refname [dashbozu url]/
↵hook/git
```

### Redmine

Install psot script plugin:

```
$ cd $RAILS_ROOT/vendor/plugins
$ git clone git://github.com/suer/redmine_post_script.git
```

Update `$RAILS_ROOT/vendor/plugins/redmine_post_script/bin/post_script.rb`:

```
require 'open-uri'
open("http://dashbozu.example.com/hook/redmine?url=https://example.com/redmine/
↳activity.atom?key=[API key]") {|_|}
```

## Heroku

Install deployhook addon:

```
$ heroku addons:add deployhooks:http --url=http://dashbozu.example.com/hook/heroku
```



## CHAPTER 3

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### Indices and tables

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- `genindex`
- `modindex`
- `search`