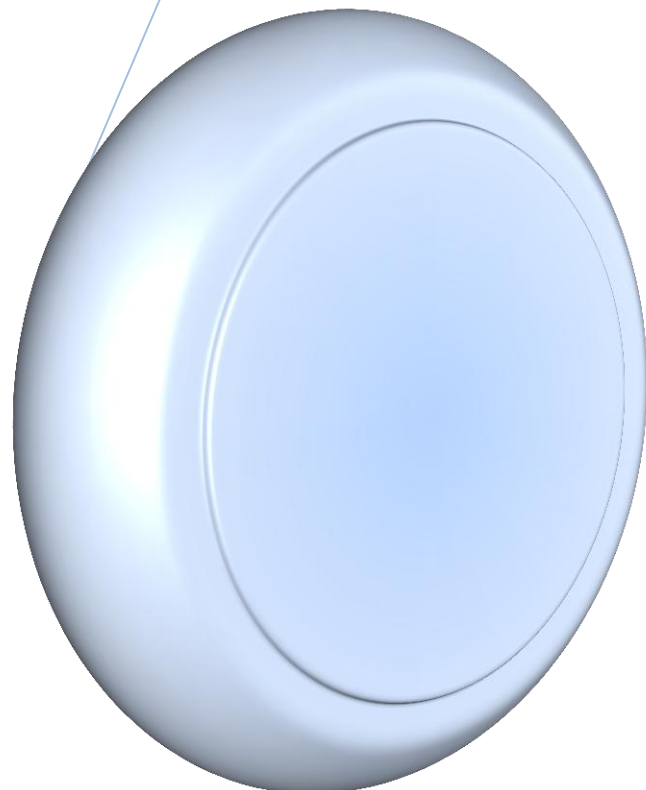


CodeSwap Deployment Plan

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1. Installing the application

Update aptitude

1. `sudo apt-get update`

Ensure curl is installed

2. `sudo apt-get install curl`

Acquire rvm

3. `curl -L get.rvm.io | bash -s stable`

Install and run rvm

4. `source ~/.rvm/scripts/rvm`

Acquire dependencies for rvm

5. `sudo apt-get install build-essential openssl libreadline6
libreadline6-dev curl git-core zlib1g zlib1g-dev libssl-dev libyaml-
dev libsqlite3-dev sqlite3 libxml2-dev libxslt-dev autoconf libc6-dev
ncurses-dev automake libtool bison subversion`

Use rvm to install ruby version 1.9.3

6. `rvm install 1.9.3`

Make rvm use 1.9.3 as the default version

7. `rvm use 1.9.3 --default`

Update rubygems with rvm

8. `rvm rubygems current`

Install ruby on rails

9. `gem install rails`

Download node.js and install

10. `git clone https://github.com/joyent/node.git`

11. `cd node`

12. `git checkout v0.6.18`

13. `./configure`

14. `make`

15. `sudo make install`

16. `cd`

Download, install and launch the application

10. `git clone https://github.com/alexlo03/CodeSwap.git`

Move into CodeSwap Directory

11. `cd CodeSwap`

Move into src Directory

12. `cd src`

installs/ updates bundle

13. `bundle install`

set up the database

14. `rake db:migrate`

Start the server!

15. `rails server -p 80`

2. Setting up emails

1. Enter email server settings into config/environments/production.rb by following the template provided.
2. Run rake jobs:work
3. Emails will now be sent as long as the rake jobs:work process is running

3. Using Gmail as a primary SMTP server

1. Sign up for a gmail account
2. Follow the template provided in /config/environments/production.rb OR un-comment the template and add your gmail username and password to your environment's GMAIL_USERNAME and GMAIL_PASSWORD variables.

4. Adding environment variables to linux env

1. export VAR_NAME='value'