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| **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

## 2. Enabling Twitter Authentication

1. [Sign up](https://dev.twitter.com/apps/new) for a Twitter application

2. In /src/config/initializers/openid.rb, add the following before the last line, replacing Consumer\_Key and Consumer\_Secret with the corresponding values supplied by Twitter:

provider :twitter, ‘Consumer\_Key’, ‘Consumer\_Secret’