

# 2012

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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`

