

RAILS INSTALL

Windows, Linux and OSX
Ruby on Rails Installation Notes

WINDOWS

Go to [link](#) download and install the latest Ruby 1.9.2 (install wherever you like, aka c:\path_to_ruby)

Add the ruby binaries in c:\path_to_ruby\bin to your system path (see [link](#) if you don't know how)

Install GIT (I liked [link](#))

Open a Command Line (start -> run -> cmd)

```
c:\> ruby -v
```

```
c:\> gem install rails
```

```
...
```

```
c:\> gem install sqlite3-ruby
```

```
...
```

Download [link](#), unzip and put sqlite3.dll in your c:\path_to_ruby\bin directory

Test your installation

```
c:\tmp\proj> rails new .
```

```
c:\tmp\proj> bundle
```

```
c:\tmp\proj> rake db:migrate
```

```
c:\tmp\proj> rails s
```

```
...
```

Open <http://127.0.0.1:3000>



Reference

LINUX

Tailored for Ubuntu

Install dependencies

```
$ sudo apt-get install curl git-core build-essential zlib1g-dev libssl-dev libreadline5-dev  
$ sudo apt-get install sqlite3 libsqlite3-dev
```

Install RVM

```
$ bash < <( curl https://rvm.beginrescueend.com/install/rvm )  
$ echo 'if [[ -s "$HOME/.rvm/scripts/rvm" ]];then source "$HOME/.rvm/scripts/rvm";fi' >> ~/.bashrc  
$ source ~/.bashrc # or open a new console
```

Install Ruby 1.9.2

```
$ rvm install 1.9.2  
$ rvm --default ruby-1.9.2  
$ ruby -v #should say 1.9.2
```

Install Rails

```
$ gem install rails  
$ gem install sqlite3-ruby
```

Test your installation

```
$ rails new proj ; cd proj ; bundle  
$ rake db:migrate  
$ rails s
```

Reference

OSX

Install XCode with [link](#) and then test it (version 3 or higher required):

```
$ xcodebuild -version
```

Install RVM

```
$ bash < <( curl https://rvm.beginrescueend.com/install/rvm )  
$ echo '[[ -s "$HOME/.rvm/scripts/rvm" ]] && . "$HOME/.rvm/scripts/rvm" ' >> ~/.bash_profile  
$ source ~/.bash_profile # or open a new console
```

Install Ruby 1.9.2

```
$ rvm install 1.9.2  
$ rvm --default ruby-1.9.2  
$ ruby -v #should say 1.9.2
```

Install Rails

```
$ gem install rails  
$ gem install sqlite3-ruby
```

Test your installation

```
$ rails new proj ; cd proj ; bundle  
$ rake db:migrate  
$ rails s
```


ANNOYING FIX

- If you get the annoying `Rake::DSL` error, try adding to your Rakefile, before `load_tasks` (please note the app name in this case is `App`, you need to change to the name of yours):

```
module ::App
  class Application
    include Rake::DSL
  end
end

module ::RakeFileUtils
  extend Rake::FileUtilsExt
end
```

Sometimes running rake inside the rails environment for the app also helps:

```
$ bundle exec rake db:migrate #for example
```


IF YOU FIND ANY BUGS

- Please let me know joao@girao.org