

RVM Cheat Sheet Info

Originally Posted: <http://cheat.errtheblog.com/s/rvm>
 RVM Homepage: <https://rvm.io>

More Help is Available

in your terminal: `rvm help`
<https://rvm.io/>
 IRC #rvm @ freenode - <http://irc.freenode.net/#rvm>

Install curl and RVM

If it is not installed already, install `curl`.
 To check if it is installed, run the command `which curl`. If there is not output, run the following command:
`apt-get install curl`
`curl -L get.rvm.io | bash -s stable`
 close and reopen your terminal window after running this command. To make sure it installed and is available, type `which rvm` or `rvm --version`; but only after reopening your terminal window.

See <https://rvm.io/rvm/install> and <http://rvm.io/rvm/installation/>

So you got through it all..

Error **Poosi**
 error: says rvm in you
 use ... won't /bin,
 work

Install Ruby

<code>rvm install 1.9.3</code>	Latest known patch level
<code>rvm install 1.9.3 -j #</code>	Parallel compile, replace # with number of CPU cores
<code>rvm install 1.9.3 --patch falcon</code>	Use a patch (<i>falcon</i> for performance)
<code>rvm install 1.9.2-p318</code>	Patch level 318
<code>rvm install rbx --1.9</code>	Rubinius with 1.9 mode set as default

Selecting Ruby for Work

```
rvm system
rvm use jruby
rvm use --default 1.9.3
rvm use --ruby-ve- rsion rbx
```

Update RVM

```
rvm get stable
```

In case of problems try first with development version (maybe it's already fixed):

```
rvm get head
```

Very old installations might not support those update methods, just run the installer and reopen your terminal.

RVM will automatically use to a project directory.

Read more on project files:
 - <https://rvm.io/workflow/pro>

Install Ruby Dependencies

Follow the instructions from running: `rvm requirements`

Using ruby and gems

After selecting Ruby work a
`ruby -v`
`gem install haml`
`haml`

List Known Rubies

```
rvm list known
```

Temporarily selecting and

```
rvm 1.8.7 do gem ins rspec
rvm 1.8.7,1.9.2 do g install haml
rvm @global do gem install gist
```

List All Rubies and Gemsets

<code>ruby list</code>	List rubies only
<code>rvm list gemsets</code>	List rubies and gemsets
<code>rvm gemset list</code>	List gemsets for current ruby



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Gemsets

RVM by default allows creating multiple environments for one ruby - called *gemsets*.

Gemsets can be specified together with ruby name using gemsets separator(@):

- ruby-1.9.3-p125@my-project

During installation of Ruby, RVM creates two gemsets:

- default - automatically selected when no @gemset specified: rvm use 1.9.3

- global - super gemset, inherited by all other gemsets for the given ruby

Working with gemsets

rvm use 1.8.7 use the ruby to manage gemsets for

rvm gemset create project_name create a gemset

rvm gemset use project_name use a gemset in this ruby

rvm gemset list list gemsets in this ruby

rvm gemset delete project_name delete a gemset

rvm 1.9.1@other_project_name use another ruby and gemset

rvm 1.9.3@_project --create --rvmrc use and create gemset & .rvmrc



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