

How to install RubyGems on Linux

Author : Dan Nanni

Categories : [Development](#)

Tagged as : [ruby](#)

Question: I am trying to install a Ruby application package from RubyGems, but I'm getting the following error when attempting to install a Ruby package. How can I install RubyGems on [insert your Linux distro]?

```
"bash: gem: command not found"
```

RubyGems is a package manager for building, uploading, downloading and installing Ruby packages (also called "Gems"). When you install a Gem package, RubyGems automatically downloads and installs the Gem and all its dependencies/libraries.

Here is an instruction on how to install RubyGems on various Linux distros. When you install RubyGems, you also want to install Ruby development environment as well, which is needed to build Ruby extensions which are typically written in C language.

On Debian, Ubuntu or Linux Mint:

```
$ sudo apt-get install rubygems ruby-dev
```

On CentOS, Fedora or RHEL:

```
$ sudo yum install rubygems ruby-devel
```

On Arch Linux, RubyGems is included in the `ruby` package. So install `ruby` package from [AUR](#). Then install development tools as well:

```
$ sudo pacman -S base-devel
```