## Ruby

From Termux Wiki
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Ruby is a dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.

In Termux Ruby can be installed by executing

pkg install ruby

## Package management

After installing ruby, gem package manager will be available. Here is a quick tutorial about its usage.

Installing a new gem:

gem install {package\_name}

Uninstalling gem:

gem uninstall {package name}

Listing installed gems:

gem list --local

Launching a local documentation and gem repository server:

gem server

49 73% 7:32 PM Metro.. **∠** □ localhost:8808 **RubyGems Documentation Index** Summary There are 61 gems installed: Gems activemodel 5.1.4 [rdoc] [www] - depends on activesupport. A toolkit for building modeling frameworks (part of Rails). activesupport 5.1.4 [rdoc] [www] - depends on concurrent-ruby, i18n, minitest, tzinfo. A toolkit of support libraries and Ruby core extensions extracted from the Rails framework addressable 2.5.1 [rdoc] [www] - depends on bundler, public\_suffix. **URI** Implementation bigdecimal 1.3.0 [rdoc] [www] - depends on minitest, rake, rake-compiler. Arbitrary-precision decimal floating-point number library. bundle 0.0.1 [rdoc] [www] - depends on bundler. s/bundle/bundler Run gem server to see the this on your device.

When installing Ruby gems, it is highly recommended to have a package build-essential to be installed - some gems compile native extensions during their installation.

## Gem installation tips and tricks

Package	Description	Dependencies	Special Instructions
delayed_job	Database based asynchronous priority https://github.com/collectiveidea/delayed_job ☑		
ffi	A gem for loading dynamically-linked native libraries, binding functions within them https://github.com/ffi/ffi		
jekyll	Tool for creating static websites https://github.com/jekyll/jekyll ☑	ruby clang make libffi	
letter_opener	Preview mail in the browser instead of sending https://github.com/ryanb/letter_opener		
lolcat	Prints rainbow colored text https://github.com/busyloop/lolcatd		
mina	Blazing fast application deployment tool https://github.com/mina-deploy/mina		
nokogiri	XML and HTML library https://github.com/sparklemotion/nokogiri.₫	libxslt libiconv pkg-config	gem install nokogiri use-system- libraries
paperclip	Easy file attachment management for ActiveRecord https://github.com/thoughtbot/paperclip ☑		
thin	A very fast & simple Ruby web server https://github.com/macournoyer/thin ☑	ruby make	gem install thinuse- system- libraries