

rbenv(1) Manual Page

Name

`rbenv` - manage your application's Ruby environment

Synopsis

`rbenv` *<command>* [*<args>...*]

Description

`rbenv` respects the `.ruby-version` file in a project directory by making sure that any **ruby**, **gem**, **bundle**, or other Ruby command invocation automatically invokes the Ruby version configured for that project.

It does so by generating shims for all Ruby executables. As long as `rbenv` shims directory is prepended to `PATH`, `rbenv` automatically ensures transparent switching between Ruby versions.

`rbenv` looks for available Ruby versions in the `$RBENV_ROOT/versions` directory.

Commands

`rbenv global` [*<version>*]

View or change the global Ruby version

`rbenv local` [*<version>*]

View or change the local Ruby version

`rbenv shell` [*<version>*]

View or change the Ruby version for the current shell session

`rbenv version`

View the currently active Ruby version and where it is set from

`rbenv versions`

List all locally installed Ruby versions known to `rbenv`

`rbenv install` [*<version>*]

(Provided by the **ruby-build** plugin) Download and install a new Ruby version

`rbenv rehash`

Regenerate shims for all known Ruby executables

rbenv which [*<command>*]

View the executable path that a command resolves to

rbenv init

Help bootstrap rbenv into the current shell environment

rbenv help [*<command>*]

View help text for any rbenv command

Environment Variables

RBENV_VERSION (default: read from *.ruby-version* file)

The Ruby version name to be used

RBENV_ROOT (default: *~/.rbenv*)

The location where rbenv discovers Ruby versions, plugins, and other configuration

RBENV_DEBUG

Activates printing debug information about rbenv internals to standard error

RBENV_HOOK_PATH

Colon-separated list of paths searched for rbenv plugin scripts

RBENV_DIR (default: *\$PWD*)

Directory to traverse bottom-up to locate the *.ruby-version* file

Plugins

As its core functionality, rbenv only switches between Ruby versions and does nothing else, but offers a plugin mechanism to hook into and override almost any aspect of its default behavior.

The most common plugin for rbenv is **ruby-build** which facilitates installing new Ruby versions into the *\$RBENV_ROOT/versions* directory.

Read more at <https://github.com/rbenv/rbenv/wiki/Plugins>

Notes

- <https://github.com/rbenv/rbenv/discussions>
- <https://github.com/rbenv/rbenv/wiki>

- <https://github.com/rbenv/ruby-build#readme>

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