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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'ri3.0.1'***

**\$ man ri3.0.1**

RI(1) Ruby Programmer's Reference Guide RI(1)

#### **NAME**

ri ? Ruby API reference front end

#### **SYNOPSIS**

```
ri [-ahilTv] [-d DIRNAME] [-f FORMAT] [-w WIDTH] [--[no-]pager] [--server[=PORT]]  
[--[no-]list-doc-dirs] [--no-standard-docs] [--[no-]{system|site|gems|home}]  
[--[no-]profile] [--dump=CACHE] [name ...]
```

#### **DESCRIPTION**

ri is a command-line front end for the Ruby API reference. You can search and read the API reference for classes and methods with ri.

ri is a part of Ruby.

name can be:

Class | Module | Module::Class

Class::method | Class#method | Class.method | method

gem\_name: | gem\_name:README | gem\_name:History

All class names may be abbreviated to their minimum unambiguous form. If a name is ambiguous, all valid options will be listed.

A ?.? matches either class or instance methods, while #method matches only instance and ::method matches only class methods.

README and other files may be displayed by prefixing them with the gem name they're contained in. If the gem name is followed by a ?:? all files in the gem will be shown. The file name extension may be omitted where it is unambiguous.

For example:

```
ri Fil
ri File
ri File.new
ri zip
ri rdoc:README
```

Note that shell quoting or escaping may be required for method names containing punctuation:

```
ri 'Array.[]'
ri compact\!
```

To see the default directories ri will search, run:

```
ri --list-doc-dirs
```

Specifying the --system, --site, --home, --gems, or --doc-dir options will limit ri to searching only the specified directories.

ri options may be set in the RI environment variable.

The ri pager can be set with the RI\_PAGER environment variable or the PAGER environment variable.

## OPTIONS

```
-i
--[no-]interactive
```

In interactive mode you can repeatedly look up methods with autocomplete.

```
-a
--[no-]all Show all documentation for a class or module.
```

```
-l
--[no-]list List classes ri knows about.
```

```
--[no-]pager Send output to a pager, rather than directly to stdout.
```

```
-T Synonym for --no-pager.
```

```
-w WIDTH
```

```
--width=WIDTH Set the width of the output.
```

```
--server[=PORT]
```

Run RDoc server on the given port. The default port is 8214.

```
-f FORMAT
```

```
--format=FORMAT
```

Use the selected formatter. The default formatter is bs for paged output and ansi otherwise. Valid formatters are: ansi, bs, markdown, rdoc.

**-h**

**--help** Show help and exit.

**-v**

**--version** Output version information and exit.

**Data source options:**

**--[no-]list-doc-dirs**

List the directories from which ri will source documentation on stdout and exit.

**-d DIRNAME**

**--doc-dir=DIRNAME**

List of directories from which to source documentation in addition to the standard directories. May be repeated.

**--no-standard-docs**

Do not include documentation from the Ruby standard library, site\_lib, in stalled gems, or ~/.rdoc. Use with --doc-dir.

**--[no-]system** Include documentation from Ruby's standard library. Defaults to true.

**--[no-]site** Include documentation from libraries installed in site\_lib. Defaults to true.

**--[no-]gems** Include documentation from RubyGems. Defaults to true.

**--[no-]home** Include documentation stored in ~/.rdoc. Defaults to true.

**Debug options:**

**--[no-]profile**

Run with the Ruby profiler.

**--dump=CACHE** Dump data from an ri cache or data file.

**ENVIRONMENT**

**RI** Options to prepend to those specified on the command-line.

**RI\_PAGER**

**PAGER** Pager program to use for displaying.

**HOME**

**USERPROFILE**

**HOMEPATH** Path to the user's home directory.

**FILES**

**~/.rdoc** Path for ri data in the user's home directory.

## SEE ALSO

[ruby\(1\)](#), [rdoc\(1\)](#), [gem\(1\)](#)

## REPORTING BUGS

- ? Security vulnerabilities should be reported via an email to [security@ruby-lang.org](mailto:security@ruby-lang.org). Reported problems will be published after being fixed.
- ? Other bugs and feature requests can be reported via the Ruby Issue Tracking System (<https://bugs.ruby-lang.org/>). Do not report security vulnerabilities via this system because it publishes the vulnerabilities immediately.

## AUTHORS

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