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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'ri.1'***

**\$ man ri.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?  
tion 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, installed gems, or **~/.rdoc**. Use with  
**--doc-dir**.

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

**--[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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