

Package ‘rversions’

August 31, 2022

Title Query 'R' Versions, Including 'r-release' and 'r-oldrel'

Version 2.1.2

Description Query the main 'R' 'SVN' repository to find the versions 'r-release' and 'r-oldrel' refer to, and also all previous 'R' versions and their release dates.

License MIT + file LICENSE

URL <https://github.com/r-hub/rversions>,
<https://r-hub.github.io/rversions/>

BugReports <https://github.com/r-hub/rversions/issues>

Imports curl, utils, xml2 (>= 1.0.0)

Suggests covr, mockery, testthat

Encoding UTF-8

RoxygenNote 7.2.1.9000

NeedsCompilation no

Author Gábor Csárdi [aut, cre],
Jeroen Ooms [ctb],
R Consortium [fnd]

Maintainer Gábor Csárdi <csardi.gabor@gmail.com>

Repository CRAN

Date/Publication 2022-08-31 10:30:02 UTC

R topics documented:

r_oldrel	2
r_release	2
r_release_macos	3
r_release_tarball	3
r_release_win	4
r_versions	5

Index	6
--------------	----------

r_oldrel	<i>Version number of R-oldrel</i>
----------	-----------------------------------

Description

R-oldrel is the latest version of the previous minor version. We extract version numbers from the R SVN repository tags.

Usage

```
r_oldrel(dots = TRUE)
```

Arguments

dots Whether to use dots instead of dashes in the version number.

Value

A one row data frame, with columns ‘version’, ‘date’ and ‘nickname’.

Examples

```
r_oldrel()
```

r_release	<i>Version number of R-release</i>
-----------	------------------------------------

Description

The latest tag in the SVN repository (in terms of version numbers, not dates).

Usage

```
r_release(dots = TRUE)
```

Arguments

dots Whether to use dots instead of dashes in the version number.

Value

A one row data frame, with columns ‘version’, ‘date’ and ‘nickname’.

Examples

```
r_release()
```

r_release_macos	<i>Latest R release with a macOS installer available for download</i>
-----------------	---

Description

[r_release\(\)](#) works based on the SVN tags in the main R source code repository. However, an SVN tag does not mean that the same version is available for download. `r_release_macos` returns the latest version for which a macOS installer is available.

Usage

```
r_release_macos()
```

Value

A one row data frame, with columns 'version', 'date', 'URL' and 'nickname'.

See Also

Other R downloads: [r_release_tarball\(\)](#), [r_release_win\(\)](#)

Examples

```
r_release()  
r_release_macos()
```

r_release_tarball	<i>Latest release for which a source tarball is available for download</i>
-------------------	--

Description

[r_release\(\)](#) works based on the SVN tags in the main R source code repository. However, an SVN tag does not mean that the same version is available for download. `r_release_tarball` returns the latest version for which a source tarball is available.

Usage

```
r_release_tarball()
```

Value

A one row data frame, with columns ‘version’, ‘date’, ‘URL’ and ‘nickname’.

See Also

Other R downloads: [r_release_macos\(\)](#), [r_release_win\(\)](#)

Examples

```
r_release()  
r_release_tarball()
```

r_release_win

Latest R release with a Windows installer available for download

Description

[r_release\(\)](#) works based on the SVN tags in the main R source code repository. However, an SVN tag does not mean that the same version is available for download. [r_release_win](#) returns the latest version for which a Windows installer is available.

Usage

```
r_release_win()
```

Value

A one row data frame, with columns ‘version’, ‘date’, ‘URL’ and ‘nickname’.

See Also

Other R downloads: [r_release_macos\(\)](#), [r_release_tarball\(\)](#)

Examples

```
r_release()  
r_release_win()
```

`r_versions`*Query R's past and present versions*

Description

R version numbers consist of three numbers (since version 1.4.1): major, minor and patch.

Usage

```
r_versions(dots = TRUE)
```

Arguments

`dots` Whether to use dots instead of dashes in the version number.

Details

We extract the version numbers from the tags in the SVN repository.

Value

A data frame with three columns: 'version', 'date' and 'nickname'.

Examples

```
r_versions()
```

Index

* R downloads

- r_release_macos, 3
- r_release_tarball, 3
- r_release_win, 4

- r_oldrel, 2
- r_release, 2
- r_release(), 3, 4
- r_release_macos, 3, 4
- r_release_tarball, 3, 3, 4
- r_release_win, 3, 4, 4
- r_versions, 5