

# Package ‘rversions’

April 11, 2019

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

**Version** 1.1.0

**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, xml2 (>= 1.0.0), utils

**Encoding** UTF-8

**RoxygenNote** 6.1.1

**Suggests** mockery, testthat

**NeedsCompilation** no

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

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

**Repository** CRAN

**Date/Publication** 2019-04-11 10:42:43 UTC

## R topics documented:

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

<b>Index</b>	<b>6</b>
--------------	----------

---

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	<i>Latest R release with a Windows 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\\_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	<i>Query R's past and present versions</i>
------------	--

---

**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 character columns: 'version', 'date' and 'nickname'.

**Examples**

```
r_versions()
```

# Index

r\_oldrel, [2](#)  
r\_release, [2](#)  
r\_release(), [3](#), [4](#)  
r\_release\_macos, [3](#), [3](#), [4](#)  
r\_release\_tarball, [3](#), [3](#), [4](#)  
r\_release\_win, [3](#), [4](#)  
r\_versions, [4](#)