

# Package: rversions (via r-universe)

June 28, 2024

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

**Version** 2.1.2.9000

**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

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.1.9000

**Repository** <https://r-hub.r-universe.dev>

**RemoteUrl** <https://github.com/r-hub/rversions>

**RemoteRef** HEAD

**RemoteSha** 467e464b1c81dbd40e7c50c8e6014f664bc5bb49

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r_oldrel	<i>Version number of R-oldrel</i>
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**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()
```

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r_release	<i>Version number of R-release</i>
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**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()
```

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r_release_macos	<i>Latest R release with a macOS installer available for download</i>
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**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()
```

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r_release_tarball	<i>Latest release for which a source tarball is available for download</i>
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**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()
```

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r_release_win	<i>Latest R release with a Windows installer available for download</i>
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**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()
```

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r_versions	<i>Query R's past and present versions</i>
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**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()
```

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