

# Package: multitools (via r-universe)

July 31, 2026

**Title** Tools for Contributing Packages to R-multiverse  
**Description** 'R-multiverse' is a community-curated collection of R package releases, powered by 'R-universe'. The 'multitools' package has tools for maintainers of packages in 'R-multiverse'.  
**Version** 0.1.1  
**License** MIT + file LICENSE  
**URL** <https://r-multiverse.org/multitools/>,  
<https://github.com/r-multiverse/multitools>  
**BugReports** <https://github.com/r-multiverse/multitools/issues>  
**Depends** R (>= 4.0.0)  
**Imports** jsonlite, tibble  
**Suggests** curl, knitr (>= 1.30), markdown (>= 1.1), rmarkdown (>= 2.4), testthat (>= 3.0.0)  
**Encoding** UTF-8  
**Language** en-US  
**VignetteBuilder** knitr  
**Config/testthat/edition** 3  
**Roxygen** list(markdown = TRUE)  
**RoxygenNote** 7.3.1  
**Repository** <https://r-multiverse.r-universe.dev>  
**Date/Publication** 2024-05-29 14:05:55 UTC  
**RemoteUrl** <https://github.com/r-multiverse/multitools>  
**RemoteRef** 0.1.1  
**RemoteSha** c73b933868d8c6884df4220c25779cd0874ec7de

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**Description**

R-multiverse is a community-curated collection of R package releases, powered by R-universe. The multitools package has tools for maintainers of packages in R-multiverse.

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|----------------|-----------------------------------------|
| check_versions | <i>Check package version etiquette.</i> |
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**Description**

Check the etiquette of versions of packages in R-multiverse.

**Usage**

```
check_versions()
```

**Details**

It is good practice to increment the version number of a package on every new release. [check\\_versions\(\)](#) list the packages that have chosen to decrement the version number or keep it the same over the course of the release cycle. To fix the version number of an R-multiverse package that you maintain, create a new GitHub/GitLab release whose version number in the DESCRIPTION file is higher than the one in the version\_highest column in the output of [check\\_versions\(\)](#).

**Value**

A tibble with one row per package and the following columns:

- package: name of the package.
- version\_current: version number of the latest package release.
- version\_highest: highest version number across all the releases created since the package was registered with R-multiverse.
- hash\_current: the RemoteSha of the release corresponding to version\_current.
- hash\_highest: the RemoteSha of the release corresponding to version\_highest.

**Examples**

```
if (identical(Sys.getenv("MULTITOOLS_EXAMPLES"), "true")) {
  check_versions()
}
```

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## \* **help**

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