

# Package ‘urlchecker’

March 4, 2021

**Title** Run CRAN URL Checks from Older R Versions

**Version** 1.0.0

**Description** Provide the URL checking tools available in R 4.1+ as a package for earlier versions of R. Also uses concurrent requests so can be much faster than the serial versions.

**Depends** R (>= 3.3)

**Imports** cli, curl, tools, xml2

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**URL** <https://github.com/r-lib/urlchecker>

**BugReports** <https://github.com/r-lib/urlchecker/issues>

**NeedsCompilation** no

**Author** R Core team [aut] (The code in urltools.R adapted from the tools package),

Jim Hester [aut, cre] (<<https://orcid.org/0000-0002-2739-7082>>),

RStudio [cph, fnd]

**Maintainer** Jim Hester <[jim.hester@rstudio.com](mailto:jim.hester@rstudio.com)>

**Repository** CRAN

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| url_check | <i>Check urls in a package</i> |
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### Description

Runs the `url_db_from_package_source` function in the `tools` package along with a function to check URLs in un-rendered Rmarkdown vignettes.

### Usage

```
url_check(  
  path = ".",  
  db = NULL,  
  parallel = TRUE,  
  pool = curl::new_pool(),  
  progress = TRUE  
)
```

### Arguments

|                       |  |
|-----------------------|--|
| <code>path</code>     | Path to the package  |
| <code>db</code>       | A url database   |
| <code>parallel</code> | If TRUE, check the URLs in parallel  |
| <code>pool</code>     | A multi handle created by <code>curl::new_pool()</code> . If NULL use a global pool. |
| <code>progress</code> | Whether to show the progress bar for parallel checks                                 |

### Value

A `url_checker_db` object (invisibly). This is a `check_url_db` object with an added class with a custom print method.

### Examples

```
## Not run:  
url_check("my_pkg")  
  
## End(Not run)
```

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|            |                                 |
|------------|---------------------------------|
| url_update | <i>Update URLs in a package</i> |
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**Description**

First uses [url\\_check](#) to check and then updates any URLs which are permanent (301) redirects.

**Usage**

```
url_update(path = ".", results = url_check(path))
```

**Arguments**

|         |  |
|---------|--|
| path    | Path to the package                      |
| results | results from <a href="#">url_check</a> . |

**Value**

The results from `url_check(path)`, invisibly.

**Examples**

```
## Not run:  
url_update("my_pkg")  
  
## End(Not run)
```

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