

Package ‘rvcheck’

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Type Package

Title R/Package Version Check

Version 0.2.0

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Description

Check latest release version of R and R package (both in 'CRAN', 'Bioconductor' or 'Github').

Depends R (>= 3.4.0)

Imports BiocManager, utils, yulab.utils

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Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

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check_bioc

check_bioc

Description

check latest release version of bioconductor package

Usage

```
check_bioc(pkg = "BiocManager")
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_bioc('ggtree')  
  
## End(Not run)
```

check_cran

check_cran

Description

check latest release version of cran package

Usage

```
check_cran(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_cran('emojifont')  
  
## End(Not run)
```

check_github	<i>check_github</i>
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Description

check latest github version of R package

Usage

```
check_github(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_github('guangchuangyu/ggtree')  
  
## End(Not run)
```

check_gitlab	<i>check_gitlab</i>
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Description

check latest gitlab version of R package

Usage

```
check_gitlab(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

check_r	<i>check_r</i>
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Description

check latest R version

Usage

```
check_r()
```

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_r()  
  
## End(Not run)
```

`update_all`*update_all*

Description

update all packages

Usage

```
update_all(  
  check_R = TRUE,  
  which = c("CRAN", "BioC", "github"),  
  lib.loc = NULL,  
  ...  
)
```

Arguments

<code>check_R</code>	whether check R version
<code>which</code>	repo (CRAN, BioC, github) to update
<code>lib.loc</code>	location of library, default is NULL and will set to <code>.libPaths()</code>
<code>...</code>	additional parameters to install packages

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
update_all()  
  
## End(Not run)
```

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