

# Package ‘cranlogs’

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**Title** Download Logs from the 'RStudio' 'CRAN' Mirror

**Version** 2.1.0

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**Description** 'API' to the database of 'CRAN' package downloads from the 'RStudio' 'CRAN mirror'. The database itself is at <<http://cranlogs.r-pkg.org>>, see <<https://github.com/metacran/cranlogs.app>> for the raw 'API'.

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**URL** <https://github.com/metacran/cranlogs>

**BugReports** <https://github.com/metacran/cranlogs/issues>

**Imports** httr, jsonlite

**RoxygenNote** 5.0.1

**NeedsCompilation** no

**Repository** CRAN

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cranlogs	<i>Download Logs from the RStudio CRAN Mirror</i>
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## Description

Download Logs from the RStudio CRAN Mirror

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cran_downloads	<i>Daily package downloads from the RStudio CRAN mirror</i>
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## Description

Daily package downloads from the RStudio CRAN mirror

## Usage

```
cran_downloads(packages = NULL, when = c("last-day", "last-week",  
    "last-month"), from = "last-day", to = "last-day")
```

## Arguments

packages	A character vector, the packages to query, or NULL for a sum of downloads for all packages. Alternatively, it can also be "R", to query downloads of R itself. "R" cannot be mixed with packages.
when	last_day, last_week or last_month. If this is given, then from and to are ignored.
from	Start date, in yyyy-mm-dd format, or last-day. It is ignored if when is given.
to	End date, in yyyy-mm-dd format, or last-day. It is ignored if when is given.

## Value

For packages a data frame with columns:

package	The package. This column is missing if all packages were queried.
date	Day of the downloads, it is a Date object.
count	Download count.

For downloads of R, there are also columns for the operating system (os) and the R version (version).

## See Also

Other CRAN.downloads: [cran\\_top\\_downloads](#)

## Examples

```
## Not run:  
## All downloads yesterday  
cran_downloads()  
  
## All downloads for 'dplyr' yesterday  
cran_downloads(packages = "dplyr")  
  
## Daily downloads for 'igraph' last week
```

```
cran_downloads(packages = "igraph", when = "last-week")

## Downloads in the specified time interval
cran_downloads(from = "2014-06-30", to = "2014-08-08")

## Multiple packages
cran_downloads(packages = c("ggplot2", "plyr", "dplyr"))

## R downloads
cran_downloads("R")

## End(Not run)
```

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cran\_top\_downloads      *Top downloaded packages from the RStudio CRAN mirror*

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## Description

Top downloaded packages from the RStudio CRAN mirror

## Usage

```
cran_top_downloads(when = c("last-day", "last-week", "last-month"),
  count = 10)
```

## Arguments

when	last_day, last_week or last_month.
count	Number of packages to list. Note that the DB server lists only at most 100 packages. This number might change in the future.

## Value

A data frame with columns: rank, package, count, from, to.

## See Also

Other CRAN.downloads: [cran\\_downloads](#)

## Examples

```
## Not run:
## Default is last day
cran_top_downloads()

## Last week instead
cran_top_downloads(when = "last-week")

## End(Not run)
```

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