

Package: procmaps (via r-universe)

October 11, 2026

Title Portable Address Space Mapping
Version 0.0.5.9042
Date 2026-10-11
Description Portable '/proc/self/maps' as a data frame. Determine which library or other region is mapped to a specific address of a process. -- R packages can contain native code, compiled to shared libraries at build or installation time. When loaded, each shared library occupies a portion of the address space of the main process. When only a machine instruction pointer is available (e.g. from a backtrace during error inspection or profiling), the address space map determines which library this instruction pointer corresponds to.
License GPL-3
URL <https://r-prof.github.io/procmaps/>,
<https://github.com/r-prof/procmaps>
BugReports <https://github.com/r-prof/procmaps/issues>
Suggests covr, testthat, tibble
Encoding UTF-8
Roxygen list(markdown = TRUE)
Config/roxygen2/version 8.1.1.9000
Repository <https://cynkra.r-universe.dev>
Date/Publication 2026-10-11 00:28:02 UTC
RemoteUrl <https://github.com/r-prof/procmaps>
RemoteRef HEAD
RemoteSha d9eb1b9ec4d737fb1349bbf9dec494da8b2fb4dc

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path_is_libr	<i>Does a path represent R's main library?</i>
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Description

For a vector of paths, checks if the [basename](#) matches libR or R. This is useful to detect the addresses occupied by R itself.

Usage

```
path_is_libr(path)
```

Arguments

path	A character vector of paths
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Value

A logical vector of the same length as path.

Examples

```
map <- procmap_get()
path_is_libr(map$pathname)
```

procmap_get	<i>Get the address space map of a process</i>
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Description

Returns the address space map of a process as a data frame.

Usage

```
procmap_get(..., as_tibble = NULL)
```

Arguments

...	Reserved for future extensions, must be empty.
as_tibble	When using in a package, set to TRUE to return a tibble::tibble . This requires the tibble package to be installed. The default returns a tibble if the package is installed, otherwise a data frame.

Value

A data frame or tibble, depending on the as_tibble argument.

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Examples

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