

Package ‘nice’

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Title Get or Set UNIX Niceness

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Depends R (>= 2.10.0)

Description Get or set UNIX priority (niceness) of running R process.

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nice	<i>Get or Set UNIX Priority</i>
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Description

Get or Set UNIX Priority (Niceness) of this R process.

Usage

```
get.my.priority()  
set.my.priority(priority = 15)
```

Arguments

`priority` The UNIX priority, also called niceness, what the UNIX commands `nice` and `renice` set, (an integer number, usually in the range -20 to 19, that we want to set the priority to). Generally, ordinary users can only raise the priority, so it is an error to try to set the priority lower than that returned by `get.my.priority`.

Details

Sets the priority of itself, the unix process that is executing this R code. The command was written for use with the `snow` package (for nicing slaves), using syntax something like

```
invisible(clusterEvalQ(cl, set.my.priority()))
```

assuming a cluster `cl` has already been set up. It may also be useful in other situations.

Value

`get.my.priority` returns the priority. `set.my.priority` returns no value. It has the side effect of setting the priority.

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