Package 'nice'

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Title Get or Set UNIX Niceness

Author Charles J. Geyer <geyer@umn.edu>.

Maintainer Charles J. Geyer <geyer@umn.edu>

Depends R (>= 2.10.0)

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

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Contents

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nice   *Get or Set UNIX Priority*

Description

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

Usage

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

1

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.

Index