

Package ‘gettz’

August 25, 2026

Type Package

Title Get the Timezone Information

Version 0.0.6

Date 2026-08-25

Description A function to retrieve the system timezone on Unix systems which has been found to find an answer when 'Sys.timezone()' has failed. It is based on an answer by Duane McCully posted on 'StackOverflow', and adapted to be callable from R. The package also builds on Windows, but just returns NULL. The functionality it offers was not available in R when the package was written, but has since been added which reduces the need for this package.

URL <https://github.com/eddelbuettel/gettz/>,
<https://dirk.eddelbuettel.com/code/gettz.html>

BugReports <https://github.com/eddelbuettel/gettz/issues>

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RoxygenNote 5.0.1

NeedsCompilation yes

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Date/Publication 2026-08-25 12:40:26 UTC

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`gettz-package`*Get the Timezone Information*

Description

A function to retrieve the system timezone on Unix systems which has been found to find an answer when `'Sys.timezone()'` has failed. It is based on an answer by Duane McCully posted on 'Stack-Overflow', and adapted to be callable from R. The package also builds on Windows, but just returns NULL. The functionality it offers was not available in R when the package was written, but has since been added which reduces the need for this package.

Usage

```
gettz()
```

Details

R has a function `Sys.timezone` which tries hard to retrieve the same information. However, we have found instances where it failed to provide an answer—whereas the simple code in this package does.

This package provides a single function `gettz` which looks at `/etc/timezone` (on Debian/Ubuntu), `/etc/sysconfig/clock` (on RedHat/CentOS/Fedora) or `/etc/TIMEZONE` (on Solaris). In case no information can be provided, NULL is returned.

Windows support is bare-bones: the package builds, but does not do anything. One could probably deploy custom code to query the registry but given that R already does this, there is no imminent need.

Well after the package was created, R added functionality for retrieving timezone information making its approach more robust and reducing the need for this package.

Author(s)

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References

<https://stackoverflow.com/a/33881726/143305>

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