Package ‘askpass’

January 13, 2019

Type Package
Title Safe Password Entry for R, Git, and SSH
Version 1.1
Description Cross-platform utilities for prompting the user for credentials or a passphrase, for example to authenticate with a server or read a protected key. Includes native programs for MacOS and Windows, hence no 'tcltk' is required. Password entry can be invoked in two different ways: directly from R via the askpass() function, or indirectly as password-entry back-end for 'ssh-agent' or 'git-credential' via the SSH_ASKPASS and GIT_ASKPASS environment variables. Thereby the user can be prompted for credentials or a passphrase if needed when R calls out to git or ssh.
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URL https://github.com/jeroen/askpass#readme
BugReports https://github.com/jeroen/askpass/issues
Encoding UTF-8
LazyData true
Imports sys (>= 2.1)
RoxygenNote 6.1.1
Suggests testthat
Language en-US
NeedsCompilation yes
Author Jeroen Ooms [aut, cre] (<https://orcid.org/0000-0002-4035-0289>)
Maintainer Jeroen Ooms <jeroen@berkeley.edu>
Repository CRAN
Date/Publication 2019-01-13 12:50:03 UTC

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ssh_askpass

Description
Prompt the user for a password to authenticate or read a protected key. By default, this function automatically uses the most appropriate method based on the user platform and front-end. Users or IDEs can override this and set a custom password entry function via the askpass option.

Usage
```
askpass(prompt = "Please enter your password: ")
```

Arguments
- **prompt**
  the string printed when prompting the user for input.

Examples
```
# Prompt user for passwd
pw <- askpass("Please enter your password")
```

ssh_askpass

Description
This returns the path to the native askpass executable which can be used by git-credential or ssh-agent. Most users don’t have worry about this.

Usage
```
ssh_askpass()
```

Details
On Windows and MacOS the package automatically sets the SSH_ASKPASS and GIT_ASKPASS variables on load (if not already set). If these are set you should be able to run e.g. `sys::exec_wait("ssh-add")` and you should be prompted for a passphrase if your key is protected.
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