

Package ‘onepass’

May 28, 2021

Type Package

Title 1password Credential Retrieval

Version 0.1.2

Description Interaction with 1Password via the command-line tool <<https://1password.com/downloads/command-line/>> to read vault contents and download credentials.

License GPL-3

Encoding UTF-8

URL <https://jonlinca.github.io/onepass/>,
<https://github.com/jonlinca/onepass>

BugReports <https://github.com/jonlinca/onepass/issues>

Imports jsonlite

RoxygenNote 7.1.1

Suggests testthat

NeedsCompilation no

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Date/Publication 2021-05-28 04:10:02 UTC

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op_get_item	<i>Retrieve a username and password</i>
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Description

Retrieve a username and password

Usage

```
op_get_item(ops, name, fields = "username,password")
```

Arguments

ops	1Password Session object, created from setup_op() or unlock_op()
name	Specify an item by name or uuid. UUID is preferred for consistency.
fields	Optional. List of fields desired. NULLable to get all contents.

Value

A character vector

op_list_items	<i>List items</i>
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Description

List items

Usage

```
op_list_items(ops, vault = NULL, name = NULL)
```

Arguments

ops	1Password Session object, created from setup_op() or unlock_op()
vault	Optional. Can specify a vault by name or uuid to see passwords within a specific vault
name	Optional. A word or regex expression to search for items in vault(s).

Value

A data frame of password items with titles, usernames and uuids

op_list_vaults	<i>List vaults</i>
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Description

List vaults

Usage

```
op_list_vaults(ops)
```

Arguments

ops	1Password Session object, created from setup_op() or unlock_op()
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Value

A data frame containing the vaults available in the session

setup_op	<i>Initialize vault and device</i>
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Description

If the device does not have an environment variable, creates one for the session. This can be saved within the .Renviron file to reduce new device alerts.

Usage

```
setup_op(
  domain,
  email,
  masterpassword = rstudioapi::askForPassword("Please enter your Master Password"),
  secretkey = rstudioapi::askForPassword("Please enter your Secret Key")
)
```

Arguments

domain	Full domain URL of your vault
email	Email address used on 1Password
masterpassword	Used to unlock the vault
secretkey	Used for enabling 1Password on new devices

Details

Saves a token as an environment variable for the session as OP_SESSION_(subdomain)

Value

1Password session object, to be used for interacting with vault

unlock_op

Unlock vault

Description

Saves a token as an environment variable for the session as OP_SESSION_(subdomain)

Usage

```
unlock_op(
  domain,
  masterpassword = rstudioapi::askForPassword("Please enter your Master Password")
)
```

Arguments

domain Full domain URL of your vault
 masterpassword Used to unlock the vault

Value

1Password session object, to be used for interacting with vault

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