

# Package ‘onepass’

October 14, 2022

**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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**Repository** CRAN

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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

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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

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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

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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

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unlock\_op

*Unlock vault*

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**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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