

Package ‘vvbitwarden’

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Title Interacts with 'Bitwarden Secrets Manager'

Version 0.1.0

Description

Provides functions to securely retrieve secrets from a 'Bitwarden Secrets Manager' vault using the 'Bitwarden CLI', enabling secret and configuration management within R packages and work-flows.

For more information visit <<https://bitwarden.com/products/secrets-manager/>>.

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Encoding UTF-8

RoxygenNote 7.3.2

Suggests knitr, rmarkdown, testthat (>= 3.0.0), withr

Config/testthat/edition 3

Imports jsonlite, processx

VignetteBuilder knitr

NeedsCompilation no

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get_bws_access_token *Retrieve BWS Access Token from Environment*

Description

Retrieves the BWS_ACCESS_TOKEN from environment variables. This token is used to authenticate with the Bitwarden Secrets Manager API.

Usage

```
get_bws_access_token()
```

Value

A character string containing the BWS access token.

get_bws_secret *Get a secret from your Bitwarden Secrets Manager vault*

Description

This function retrieves the value of a secret stored in your Bitwarden Secrets Manager vault using the specified key.

Usage

```
get_bws_secret(  
    key,  
    bws_access_token = get_bws_access_token(),  
    bws_server_url = get_bws_server_url()  
)
```

Arguments

key A character string representing the key of the secret.

bws_access_token Optional. A character string representing the Bitwarden access token. Defaults to the value of the "BITWARDEN_ACCESS_TOKEN" environment variable.

bws_server_url Optional. A character string representing the Bitwarden server URL. Defaults to the value of the "BWS_SERVER_URL" environment variable. For example "https://vault.bitwarden.eu".

Value

A character string containing the value of the secret.

Examples

```
## Not run:
# Set environment variables for testing (example values)
Sys.setenv(BWS_ACCESS_TOKEN = "your_access_token_here")
Sys.setenv(BWS_SERVER_URL = "https://vault.bitwarden.eu")

# Retrieve a secret using a key (the key must exist in your vault)
my_secret <- get_bws_secret("my-secret-key")
print(my_secret)

## End(Not run)
```

<code>get_bws_server_url</code>	<i>Retrieve BWS Server URL from Environment</i>
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Description

Retrieves the `BWS_SERVER_URL` from environment variables. This URL is used to define the Bitwarden Secrets Manager server endpoint.

Usage

```
get_bws_server_url()
```

Value

A character string containing the BWS server URL.

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