Package: scilis (via r-universe)

September 2, 2024

Title Secure Cookies for 'Ambiorix'

Version 0.0.0.9000

Description Sign and unsign cookies to ensure they have not been tempered with.

License GPL (>= 2)

Encoding UTF-8

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Imports digest, ambiorix (> 2.0.0), base64enc

Repository https://devopifex.r-universe.dev

RemoteUrl https://github.com/devOpifex/scilis

RemoteRef HEAD

RemoteSha b93cc000b4a851586152664b53462dbdcdcf7f5d

Contents

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scilis   *Scilis*

Description

Signs (and unsigns) cookies to ensure they are not altered by clients.

Usage

```
scilis(secret)
```

Arguments

secret   Secret for has creation. Ideally use an environment variable so as to keep this secret.

Details

This signs the values of cookies with a base 64 encoded sha256 hash. Note that the value of the cookie is still visible. When cookies are being read the value is compared to the expected hash to ensure it was not altered by the client. If the cookie appears aletered the returned value is `character(0L)`.

Examples

```
app <- ambiorix::Ambiorix$
 new()$
 use(scilis("secret"))
```

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separator   *Separator*

Description

Used as the value to join and split at when signing and unsigning a cookie value, respectively.

Usage

```
separator()
```

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