Apple CryptoKit / CryptoKitError

Enumeration

CryptoKitError

General cryptography errors used by CryptoKit.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.0+ | macOS 10.15+ | tvOS 13.0+ | visionOS 1.0+ | watchOS 6.0+

```
enum CryptoKitError
```

Topics

Reporting errors

case `incorrectKeySize`

The key size is incorrect.

case `invalidParameter`

The parameter is invalid.

case `incorrectParameterSize`

The parameter size is incorrect.

case `underlyingCoreCryptoError(error: Int32)`

The underlying corecrypto library is unable to complete the requested action.

case `authenticationFailure`

The authentication tag or signature is incorrect.

case `wrapFailure`

The framework can't wrap the specified key.

```
case unwrapFailure
```
The framework can't unwrap the specified key.

Relationships

Conforms To

```
Copyable
Equatable
Error
Hashable
Sendable
SendableMetatype
```

See Also

Errors

```
enum CryptoKitASN1Error
```
Errors from decoding ASN.1 content.