

[Network Extension](#) / NEVPNError

Structure

NEVPNError

Information about an error encountered while configuring or using a VPN.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 13.1+ | macOS 10.11+ | tvOS 17.0+ | visionOS 1.0+

```
struct NEVPNError
```

Topics

Inspecting error properties

```
enum Code
```

Codes that indicate the source of an error.

Error codes

```
static var configurationDisabled: NEVPNError.Code
```

An error code that indicates the VPN configuration associated with the VPN manager isn't enabled.

```
static var configurationInvalid: NEVPNError.Code
```

An error code that indicates the VPN configuration associated with the VPN manager object is invalid.

```
static var connectionFailed: NEVPNError.Code
```

An error code that indicates the connection to the VPN server failed.

```
static var configurationStale: NEVPNError.Code
```

An error code that indicates another process modified the VPN configuration since the last time the app loaded the configuration.

```
static var configurationReadWriteFailed: NEVPNError.Code
```

An error code that indicates an error occurred while reading or writing the Network Extension preferences.

```
static var configurationUnknown: NEVPNError.Code
```

An error code that indicates that unspecified error occurred.

Type Properties

```
static var errorDomain: String
```

Relationships

Conforms To

CustomNSError
Equatable
Error
Hashable
Sendable
SendableMetatype