

[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
```

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## Relationships

### Conforms To

CustomNSError

Equatable

Error

Hashable

Sendable

SendableMetatype