

[Network Extension](#) / NETunnelProviderError

Structure

NETunnelProviderError

An error that the tunnel provider encounters.

iOS 9.0+ | iPadOS 9.0+ | Mac Catalyst 13.1+ | macOS 10.11+ | tvOS 17.0+ | visionOS 1.0+

```
struct NETunnelProviderError
```

Topics

Error information

enum Code

Error codes that the tunnel provider declares.

Error codes

```
static var networkSettingsInvalid: NETunnelProviderError.Code
```

The provided tunnel network settings are invalid.

```
static var networkSettingsCanceled: NETunnelProviderError.Code
```

The request to set or clear the tunnel network settings was canceled.

```
static var networkSettingsFailed: NETunnelProviderError.Code
```

The request to set or clear the tunnel network settings failed.

Type Properties

static var errorDomain: String

Relationships

Conforms To

- CustomNSError
- Equatable
- Error
- Hashable
- Sendable
- SendableMetatype