

[Network Extension](#) / NEURLFilter

Class

NEURLFilter

A class used to voluntarily validate URLs for apps that don't use WebKit or the URL session API.

iOS 19.0+ | iPadOS 19.0+ | Mac Catalyst 19.0+ | macOS 16.0+

```
class NEURLFilter
```

Overview

When using networking frameworks other than WebKit or Foundation's [URLSession](#), use the `NEURLFilter` API to evaluate URLs before potentially connecting to a restricted or malicious site. Call the class method `verdict(for:)` to check a URL and honor the "allow" or "deny" verdict. Don't connect to any URL that receives a "deny" verdict.

Topics

Evaluating a URL

```
class func verdict(for: URL) async -> NEURLFilter.Verdict
```

Determines if accessing the specified URL is allowed or denied.

```
enum Verdict
```

A verdict returned by a URL filter.

Relationships

Inherits From

NSObject

Conforms To

CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol

See Also

URL filters

`class NEURLFilterManager`

A class you use to configure and control a URL filter.

`protocol NEURLFilterControlProvider`

A protocol that defines an object that's responsible for fetching pre-filter data.

`class NEURLFilterControlProviderConfiguration`

A class that defines app extension configurations for the URL Filter control provider app extension.

`{}` Filtering traffic by URL

Perform fast and robust filtering of full URLs by managing URL filtering configurations.