

[Network](#) / ListenerProvider

Protocol

ListenerProvider

Extensible support for configuring advertise descriptors to define the service a listener should advertise.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | macOS 26.0+ | tvOS 26.0+ | visionOS 26.0+ | watchOS 26.0+

```
protocol ListenerProvider
```

Overview

Listeners use advertise descriptors to advertise services that can subsequently be discovered by browsers.

Topics

Instance Properties

```
var service: NWListener.Service
```

Required

Type Methods

```
static func bonjour(name: String?, type: String, domain: String?, txtRecord: NWTXTRecord?) -> BonjourListenerProvider
```

Create a Bonjour service to advertise.

```
static func wifiAware(WAPublisherListener.Action, active: Duration?) ->  
Self
```

Sets a network listener to publish Wi-Fi Aware services to the selected paired devices.

Relationships

Conforming Types

BonjourListenerProvider