Structure

WAPublisherListener.Action

The structure that configures the Wi-Fi Aware publisher operation that the network listener performs.

iOS 26.0+ | iPadOS 26.0+

```
struct Action
```

Overview

The configuration includes the service and devices it operates on.

The WAPublisherListener.Action is the first component of the `.wifiAware()` instruction to a `NetworkListener`.

The code below is an example of creating a `NetworkListener`:

```
NetworkListener(for: .wifiAware( .connecting(to:service,  from:.selected(devices))
```

Topics

Creating a listener

```
static func connecting(to: WAPublishableService, from: WAPublisher
Listener.Devices, datapath: WAPublisherListener.DatapathParameters?) ->
WAPublisherListener.Action
```

Publishes the provided service over Wi-Fi, enabling connections from the specified paired devices.

Relationships

Conforms To

Sendable, SendableMetatype

See Also

Publisher

struct WAPublisherListener

Configures a network listener to publish a service over Wi-Fi Aware and accept incoming connections from paired devices.

struct Devices

The structure that determines the devices to connect to.

struct DatapathParameters

The parameter that sets the initial Wi-Fi Aware data path configuration for any devices that are connected.