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Structure

WAPublisherListener.DatapathParameters

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

iOS 26.0+ | iPadOS 26.0+

```
struct DatapathParameters
```

Overview

The `DatapathParameters` is an optional “datapath:” component of the `.wifiAware()` instruction to a `NetworkListener`. If you don’t set a specific parameter, then the system applies the default parameters with bulk performance mode.

The code below is an example of how to set a data path configuration:

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

Important

Each service must have the same WAPerformanceMode on both the `NetworkBrowser` (subscriber) and `NetworkListener` (publisher) sides of the connection, or the resulting performance behavior is undefined. If not specified, the performance mode defaults to WAPerformanceMode.bulk on both sides.

Topics

Setting performance modes

```
static let defaults: WAPublisherListener.DatapathParameters
```

The property that configures default parameters that prioritize bulk throughput, power consumption, and other concurrent Wi-Fi use cases.

```
static let realtime: WAPublisherListener.DatapathParameters
```

Parameters that prioritize latency at the expense of throughput, power consumption, and other concurrent Wi-Fi use cases and 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 Action
```

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

```
struct Devices
```

The structure that determines the devices to connect to.