

[Wi-Fi Aware](#) / [WASubscribableService](#)

Structure

WASubscribableService

A service your app discovers on remote devices and can connect to.

iOS 26.0+ | iPadOS 26.0+

```
struct WASubscribableService
```

Mentioned in

 [Adopting Wi-Fi Aware](#)

Overview

You specify the services your app uses in `Info.plist` via a dictionary under the `WiFiAwareServices` key:

- Each `key` in that dictionary is the full name of a service, and the `value` is a dictionary of configuration properties for that service.
- If the configuration dictionary contains the `Subscribable` key, the system creates a `WASubscribableService` for that service and makes it available in `WASubscribableService.allServices`.

Topics

[Selecting from your app's subscribable services](#)

```
static var allServices: [WASubscribableService.ID : WASubscribableService]
```

A dictionary of all subscribable services declared by your app, indexed by service name.

Checking a service name and ID

```
typealias ID
```

The type of value that uniquely identifies the service.

```
var id: WASubscribableService.ID
```

A stable ID that can be used to identify this subscribable service.

```
let name: String
```

The full name of the service, as sent over the air.

Getting a String description

```
var description: String
```

A string description of the service.

Relationships

Conforms To

CustomStringConvertible

Decodable

Encodable

Equatable

Hashable

Identifiable

Sendable

SendableMetatype

WAService

See Also

Services to discover

`protocol WAService`

A protocol that defines a service that a device can publish or subscribe to.

`struct WAPublishableService`

A service, hosted by your app, that remote devices can connect to.