

[Network](#) / NWParametersBuilder

Structure

NWParametersBuilder

An opaque class that is responsible for creating and configuring NWParameters based on the parameterized protocol stack.

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

```
struct NWParametersBuilder<Top, each P> where Top : NetworkProtocolOptions, repeat each P : NetworkProtocolOptions
```

Topics

Initializers

```
init(() -> (Top, repeat each P))
```

```
init(auto: () -> (Top, repeat each P))
```

Instance Methods

```
func wifiAware((inout WParameters) -> Void) -> NWParametersBuilder<Top, repeat each P>
```

Configure Wi-Fi Aware properties on an `NetworkConnection`

Type Methods

```
static func parameters(() -> (Top, repeat each P)) -> NWParametersBuilder<Top, repeat each P>
```

```
static func parameters(initialParameters: NWParameters, () -> (Top, repeat each P)) -> NWParametersBuilder<Top, repeat each P>
```

Relationships

Conforms To

NWParametersProvider