AccessorySetupKit / ASAccessory

Class

ASAccessory

An accessory discovered by the accessory session.

iOS 18.0+ | iPadOS 18.0+

```
class ASAccessory
```

Topics

Accessing identifiers

var **bluetoothIdentifier:** UUID?

    The accessory's unique Bluetooth identifier, if any.

var **bluetoothTransportBridgingIdentifier:** Data?

    The accessory's Bluetooth identifier, if any, for use when bridging classic transport profiles.

var **ssid:** String?

    The accessory's Wi-Fi SSID, if any.

Presenting a display name

var **displayName:** String

    The accessory's name, suitable for displaying to someone using your app.

Inspecting the accessory's descriptor

`var descriptor: ASDiscoveryDescriptor`

    The descriptor used to discover the accessory.

Inspecting accessory state

`var state: ASAccessory.AccessoryState`

    The current authorization state of the accessory.

`enum AccessoryState`

    An enumeration of possible authorization states of an accessory.

Working with Wi-Fi Aware

`var wifiAwarePairedDeviceID: ASAccessory.WiFiAwarePairedDeviceID`

    The accessory's Wi-Fi Aware Pairing Identifier.

`typealias WiFiAwarePairedDeviceID`

    The type used for an accessory's Wi-Fi Aware Pairing Identifier.

Relationships

Inherits From

`NSObject`

Inherited By

`ASDiscoveredAccessory`

Conforms To

```
CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol
```

```
Sendable
SendableMetatype
```

See Also

Accessory description

`class` `ASDiscoveredAccessory`

A discovered accessory, for use in creating a customized picker display item.

`enum` `AccessoryState`

An enumeration of possible authorization states of an accessory.