

[Video Subscriber Account](#) / VSAccountManager

## Class

# VSAccountManager

The object that coordinates your app's authentication requests with a TV provider's authentication service.

iOS 10.0+ | iPadOS 10.0+ | macOS | tvOS 10.0+ | visionOS 1.0+

```
class VSAccountManager
```

## Overview

The `VSAccountManager` object allows your app to request access from the user to communicate with their TV provider to understand system-level authentication status, send authentication requests for your app, and deep link to the TV Provider system settings.

## Topics

### Responding to account manager requests

```
var delegate: (any VSAccountManagerDelegate)?
```

The delegate of the account manager object.

```
protocol VSAccountManagerDelegate
```

The methods you use to respond to authentication view controller requests.

### Checking access status

```
func checkAccessStatus(options: [VSCheckAccessOption : Any], completion  
Handler: (VSAccountAccessStatus, (any Error?)) -> Void)
```

Checks your app's access to user subscription information, and requests access if needed.

```
struct VSCheckAccessOption
```

The options your app uses when checking access status.

```
enum VSAccountAccessStatus
```

Constants that represent your app's access status to the user's subscription information.

## Enqueuing requests

```
func enqueue(VSAccountMetadataRequest, completionHandler: (VSAccount  
Metadata?, (any Error?)) -> Void) -> VSAccountManagerResult
```

Submits a request for subscriber account information.

```
class VSAccountMetadataRequest
```

An object that specifies what subscriber account information your app retrieves.

```
class VSAccountMetadata
```

A collection of information for a subscriber's account.

```
class VSAccountManagerResult
```

An object that represents a request made for subscriber account information.

```
class VSAccountProviderResponse
```

An object that contains the response from the account provider.

```
struct VSAccountProviderAuthenticationScheme
```

Authentication schemes for account provider requests and responses.

## Deep linking to TV provider settings

```
let VSOpenTVProviderSettingsURLString: String
```

A URL string you use to deep link to the system's TV Provider settings.

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## Relationships

# Inherits From

NSObject

# Conforms To

- CVarArg
- CustomDebugStringConvertible
- CustomStringConvertible
- Equatable
- Hashable
- NSObjectProtocol