

[App License Delivery SDK / ALDProvider](#)

Class

# ALDProvider

An object that creates a session with the alternative app marketplace's signing assets.

```
class ALDProvider
```

## Mentioned in

 Licensing alternative distribution apps

## Topics

### Initializers

```
init(encryptionCert: [UInt8], signingCert: [UInt8], PASK: [UInt8],  
signingKey: [UInt8]?)
```

Initializes a provider with the marketplace's App License Delivery assets and their unique signing key.

### Instance Methods

```
func createSession(clientRequest: [UInt8]) throws -> ALDSession
```

Creates an ALD Session

# See Also

## App licensing

 Licensing alternative distribution apps

Build a license server that supports the installation of your apps and the apps available in your marketplace.

 Renewing and revoking app licenses

Determine whether an app for which you issue a license launches.

`struct ALDAppKey`

A structure that identifies an app and a key that's required to decrypt the app's license request.

`struct ALDLicenseAttribute`

A structure that defines the requested license type for the session.

`class ALDSession`

A structure that contains the details of a license request and methods to generate license responses.