

[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

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# 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.