

[Apple CryptoKit](#) / `HPKEKEMPrivateKey`

Protocol

HPKEKEMPrivateKey

A type that represents the private key in HPKE.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | macOS 26.0+ | tvOS 26.0+ | visionOS 1.0+ | watchOS 26.0+

```
@preconcurrency
protocol HPKEKEMPrivateKey : KEMPrivateKey where Self.PublicKey : HPKEKEMPublic
Key
```

Relationships

Inherits From

`KEMPrivateKey`, `Sendable`, `SendableMetatype`

Inherited By

`HPKEKEMPrivateKeyGeneration`

Conforming Types

`XWingMLKEM768X25519.PrivateKey`