

# Computop Mobile SDK [WIP]

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## About Computop Mobile SDK

### General information about Computop Mobile SDK

Computop Mobile SDK (CmtSDK) is a library that provides the native in-App interaction of performing the Computop payment directly from an app on the Android/iOS device and minimizes PCI DSS requirements for you.

- The CmtSDK iOS is tailored for SwiftUI apps but it can be easily incorporated into UIKit Apps as well.
- The CmtSDK Android leverages Jetpack Compose, the modern toolkit recommended by Android for building native App UIs.

You will find detailed integration guide in corresponding repositories:

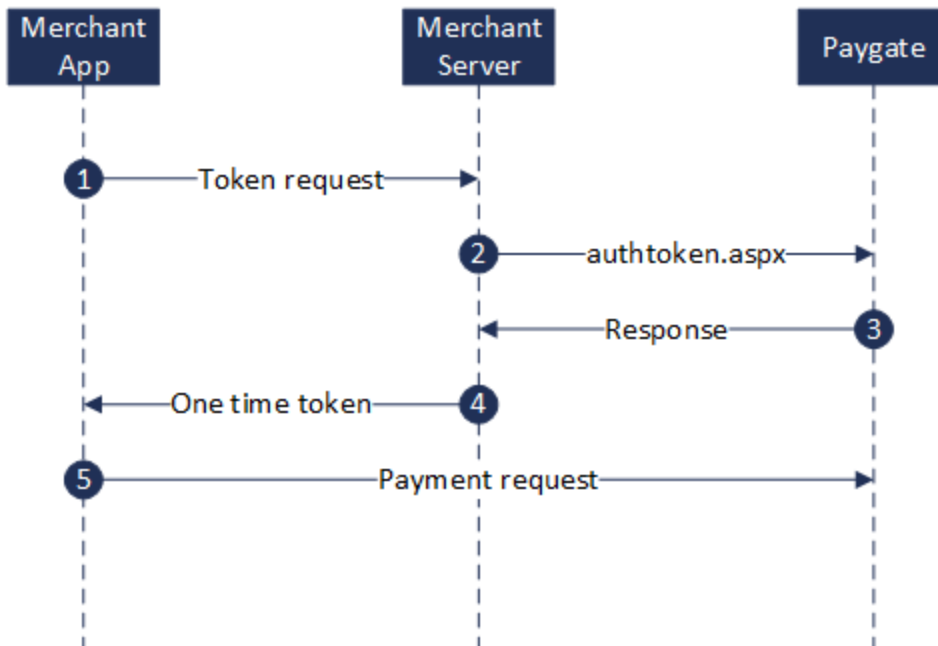
- <https://github.com/netsconnect/NexiPaygate-iOS>
- <https://github.com/netsconnect/NexiPaygate-Android>

### Payment methods and integration

The Mobile SDK currently supports card payments with the following schemes listed below:

- Visa
- Mastercard
- Amex
- Dankort
- Diners
- Discover
- JCB
- Maestro

### Process flow chart #ToBeRefined



Process flow Mobile SDK Authentication

## Starting a payment with the Mobile SDK

You can refer to the Mobile SDK documentation to initiate the payment through the following links provided below:

- <https://github.com/netsconnect/NexiPaygate-iOS#trigger-the-payment>
- <https://github.com/netsconnect/NexiPaygate-Android#trigger-the-payment>

## REST API

You can follow the Paygate REST API for SDK integration to process and manage payments using various payment methods. The API accepts and returns JSON in the HTTP body and returns standard HTTP response codes. The API is built based on REST principles, ensuring that it is a well defined, easy to understand and predictable API. You can find more details here [REST API /v1](#) and our open API specification here [https://app.swaggerhub.com/apis-docs/Computop/Paygate\\_REST\\_API](https://app.swaggerhub.com/apis-docs/Computop/Paygate_REST_API).