



What's New

Release Date	Nov 1, 2022
SDK Version	1.8.20
Summary	Introduced new method to retrieve user's unique and immutable KYC Hash



Android

Method Summary

public void getKYC(@NonNull String dateOfBirth, KYCCallback callback)

Description: Returns unique immutable KYC Hash for the user

Parameters:

- dateOfBirth: String (yyyyMMdd format)
- callback: KYCCallback

Interface Summary

KYCCallback

void onKYCResponse(boolean status, String kycHash, ErrorResponse error)

Description: A callback method to

- indicate status of the KYC Hash method
- return user's KYC Hash (if the precondition is met)
 - SHA512 string
- return error (in case precondition is not met)



iOS

Method Summary

```
public func getKYC(dateOfBirth: String, completion: @escaping KYCCallback)
```

Description: Returns unique immutable KYC Hash for the user

Parameters:

- dateOfBirth: String (yyyyMMdd format)
- completion: KYCCallback

Callback Summary

KYCCallback

```
public typealias KYCCallback = ((_ status: Bool, _ kycHash: String?, _ error: ErrorResponse?) -> Void)
```

Description: A callback method to

- indicate status of the KYC Hash method
- return user's KYC Hash (if the precondition is met)
 - SHA512 string
- return error (in case precondition is not met)



BlockID Demo Application

Integration Changes

Refer to BlockID Demo app project's dependencies (gradle/ pods).

Precondition

User must go through a KYC process and enroll Live ID, any identity document (viz. Drivers License, Passport & National ID) and a **Verified SSN** in the application.

Verified SSN

1. The SSN verification process is updated
2. The demo app now has SSN registration flow
3. The Change
 - a. Once the SSN is verified, make sure to send *proof* attribute before registering SSN data
 - b. Android: Refer changes in
 - i. Class: VerifySSNActivity
 - ii. Method: verifySSN()
 - c. iOS: Refer changes in
 - i. Class: SSNViewController
 - ii. Method: prepareSSNPayload()

Get KYC Hash

The demo app has implemented *getKYC()* method in

1. Android: *EnrollmentActivity* class
2. iOS: *EnrollMentViewController* class