

# ***venmo***

Venmo Developer API

There's 3 ways to integrate  
Venmo

# REST API



# OAuth



# Drop In



We're going to talk about Drop  
Ins.

In particular, we're going to talk about the Venmo iOS SDK.

Anybody can do this.

I don't know anything about iOS and I did this.

Use CocoaPods and add this to your Podfile

```
pod 'Venmo-iOS-SDK', '~>1.0.0'
```

Register your application  
Go to venmo.com  
Edit your Profile  
Developers Tab

ProfileAccount & PrivacyBank, Cards & TransactionsNotificationsDevelopers

Your Applications (0) [new](#)

Access Token

refresh

Webhook

Edit your webhook URL

hide

Set Webhook URL

Verify

Verification:

We send a GET request like this:

[https://exampleapp.com/webhook\\_url?venmo\\_challenge=jhVbc5B38hbFl1](https://exampleapp.com/webhook_url?venmo_challenge=jhVbc5B38hbFl1)

Respond to this request by returning the value to verify.


For more information, visit the [docs](#).



Get your app ID and stick it in your XCode project URL types with the word "venmo"

▼ **URL Types (1)**

venmo1234 ✕



Identifier

Icon  ▼

URL Schemes

Role  ▼

► Additional url type properties (0)

Initialize the SDK

```
#import <Venmo-iOS-SDK/Venmo.h>
```

Include your app ID and secret in the app delegate

```
[Venmo startWithAppId:@"VENMO_APP_ID" secret:@"VENMO_APP_SECRET" name:@"VENMO_APP_NAME"];
```

Work with it!

## Check if a user has Venmo

```
if (![Venmo isVenmoAppInstalled]) {  
    [[Venmo sharedInstance] setDefaultTransactionMethod:VENTransactionMethodAPI];  
}  
else {  
    [[Venmo sharedInstance] setDefaultTransactionMethod:VENTransactionMethodAppSwitch];  
}
```

## Request permissions

```
[[Venmo sharedInstance] requestPermissions:@[VENPermissionMakePayments,  
                                              VENPermissionAccessProfile]  
                                     withCompletionHandler:^(BOOL success, NSError *error) {  
    if (success) {  
        // :)  
    }  
    else {  
        // :(  
    }  
}];
```

And of course, send a payment

```
[[Venmo sharedInstance] sendPaymentTo:@"Venmo user"
                        amount:1 // this is in cents
                        note:@"Transaction note!"
                        completionHandler:^(VENTransaction *transaction, BOOL success, NSError *error) {
    if (success) {
        NSLog(@"Transaction succeeded!");
    }
    else {
        NSLog(@"Transaction failed: %@", [error localizedDescription]);
    }
}];
```

Go to

<https://github.com/venmo/venmo-ios-sdk>

for code samples, a tutorial, and a working example



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