

## API setup

### Setting up Authentication with BasicAuth

[BasicAuth with Verifone](#) requires a Username and Password. Both your Username (userID) and Password (API key), [can be collected from Verifone Central](#)

### Collecting your Verifone credentials (environment variables)

- Select an [environment \(Sandbox or Production\)](#)
- Make sure you set up the base of the URL (environment) to be configurable for when you are ready to proceed to production.
- [Collect your Payment Provider Contract ID](#)
  - The Payment Provider Contract (PPC) represents the merchants contract with their acquiring partner, including key details such as the Merchant ID.
- [Collect your 3D Secure Contract ID](#)
  - During the 3D Secure Authentication Process, this is used to contact the issuing and acquiring banks.
- [Collect your secure card capture key and key alias](#)
  - Verifone uses PGP encryption for securely storing card details during transmission. Your public key uniquely encrypts the Card details for Verifone to decrypt later using a Private key (which only Verifone has).
  - Your Key Alias is a reference to the public key. This is required in the payment step, as it identifies which public key was used at the time of encryption.

### Testing flow - Test cards for 3D Secure

Verifone provides test cards for all [3D Secure test cases here](#).