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# Moncashify Documentation

*Release 1.1.0*

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Moncashify is a python sdk to process requests to the official MonCash API. It is maintained by the [Code9Haiti Developer Community](#), you should come join us [here](#) or [contact us](#).



# CHAPTER 1

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## Getting Started

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If you're new to Moncashify you can get started by following the tutorial [Implement Moncashify SDK In Your Python Projects](#).

Once the package is installed, it is easy to import the package into your project.

```
import moncashify
```

Use the `API()` method to initialize the process.

```
moncashify.API(client_id, secret_key, debug)
```

`client_id` and `secret_key` can be found in your [Moncash administration](#). The debugging setting (`debug`) will define whether you are in production or not. The default is `True`, which means you are in development.

```
moncash = moncashify.API(client_id, secret_key, debug=True)
```

## 1.1 Make a payment

To receive payment from a customer, you must have the unique identifier for the order and the amount to be invoiced.

```
moncash = moncashify.API(client_id, secret_key)
payment = moncash.payment(unique_order_id, amount_of_money)
```

The unique identifier is up to you, make sure you never send duplicate IDs to the API, to avoid duplicates. The returned value is an object with the following attribute: `redirect_url`. This attribute is the generated URL that your customer will use to pay for the order.

Use `instance.get_response()` to have all the details related to the transaction request whether it's successful or not.

Use `instance.get_redirect_url()` to have the payment url.

## 1.2 Retrieve transaction details

To retrieve the details of a successful transaction, this process can be done with the `order_id` provided by you or the `transaction_id` generated by the MonCash API itself.

```
moncash = moncashify.API(client_id, secret_key)
moncash.transaction_details(order_id_or_transaction_id=order_id_or_transaction_id)
```

If you use `transaction_details` method, you will need to provide the parameter key `order_id` or `transaction_id` and its value.

### 1.2.1 Using `order_id`

To get the transaction details with the `order_id`, call the method `transaction_details_by_order_id()` with the `order_id` as parameter.

### 1.2.2 Using `transaction_id`

To get the transaction details with the `transaction_id`, call the method `transaction_details_by_transaction_id()` with the `transaction_id` as parameter.

## 1.3 Change credentials

There is no need to re-instantiate a `moncashify` object to define a new `client_id` or `secret_key`. The `set_credentials(client_id, secret_key)` method will replace the old credentials with the new ones provided as parameters.

```
1 moncash = moncashify.API('A12','POAK32')
2 print(moncash)
3 # Moncashify Object - Client ID A12
4
5 moncash.set_credentials('0012','HAITI3923')
6 print(moncash)
7 # Moncashify Object - Client ID 0012
```



## CHAPTER 2

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In production

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To start using production credentials, initialize the API by overriding the third API parameter `debug`.

```
moncash = moncashify.API(client_id, secret_key, debug=False)
```

### 2.1 Using the instance

change the value of the `debug` can be done with the instance.

```
moncash = moncashify.API(client_id, secret_key)
moncash.debug = False
```



## CHAPTER 3

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### Licence

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## CHAPTER 4

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### Donation

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If you are having issues, please let me know at: [lemayzeur@code9haiti.com](mailto:lemayzeur@code9haiti.com)

This project relies on your generous donations. If you are using Moncashify to create commercial products, please consider becoming our backer or our sponsor to ensure the sdk's future.

- Paypal:

**Link:** [paypal.me/lublorry](https://paypal.me/lublorry)

- Moncash:

**Phone:** +(509) 38747485

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## CHAPTER 5

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### Installation

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Moncashify is distributed as a Python package through PyPI and it can be installed with tools like `pip`:

```
pip install moncashify
```





## CHAPTER 6

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### Contribute

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- Issue Tracker: [github.com/Lemayzeur/moncashify\\_sdk/issues](https://github.com/Lemayzeur/moncashify_sdk/issues)
- Source Code: [github.com/Lemayzeur/moncashify\\_sdk](https://github.com/Lemayzeur/moncashify_sdk)



## CHAPTER 7

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### Support

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If you are having issues, please let me know at: [lemayzeur@code9haiti.com](mailto:lemayzeur@code9haiti.com)

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