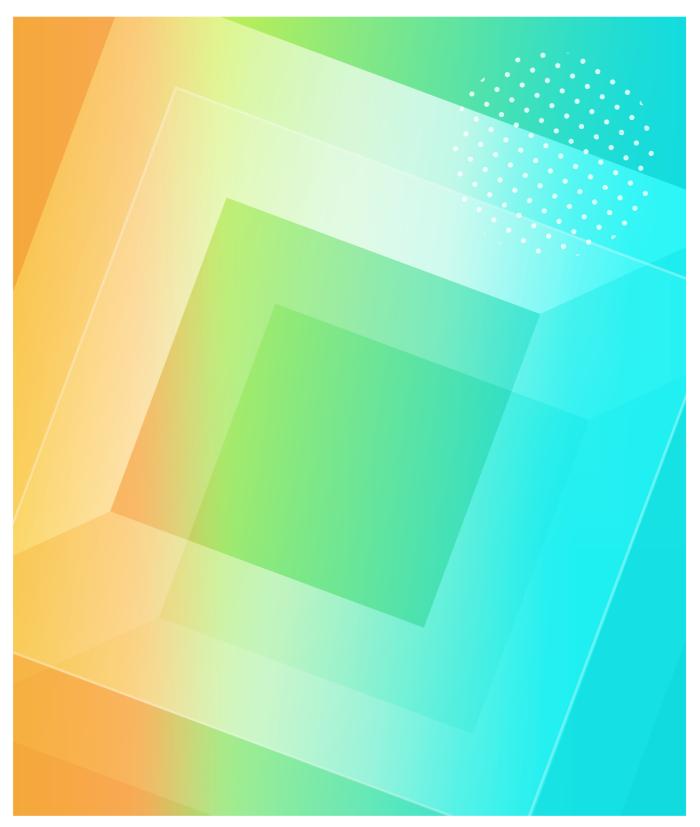
# **2022** Shopify Operating Manual



## **Document Version Control:**

Date (YYYY.MM.DD)	Revision Description (Add/Modify)		Author
2021.04.07	Initial version	v1.0.0	Stacy
2021.08.24	Add/modify merchant name		Phoebe
2022.03.01	Add instruction for checkout page in dark Mode  Add instruction for supporting checkout page in English  Add instruction for installment in TWD payment	v1.1.0	Bruce
	Update Shopify Payment App merchant onboarding process (Credit Card/LINE Pay/JKO Pay)		

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## 1. Preface

Welcome to use TapPay!

This document will guide you through setting for TayPay and Shopify Portal step by step and include all common Q&A to help you with any issue you may face. If you have any further question or advice while operating, please feel free to contact us via support@cherri.tech

We wish you a pleasant journey!

## 2. Before you Start

If you attempt to use Shopify with TapPay, please complete the steps as follows:

- 【Register for TapPay Account】 please click the link below https://portal.tappaysdk.com/register
- 【Activate TapPay Account 】 please click the link below to complete all required steps and check the checkbox "Using Shopify" https://portal.tappaysdk.com/activate
- 3. Complete all the settings mentioned above and conduct one or multiple testing transactions via Shopify.
- 4. Click "Agree and Activate". Once we approve, we will start charging accordingly.

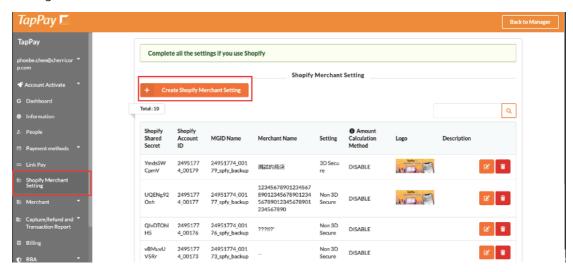
#### 3. Notice

- 3.1. About Shopify package of TapPay
- Currently support One-time payment Taiwan dollar, US dollar payments (do not support instalments, rewards points, Google Pay, Samsung Pay)
- Currently support VISA \ MasterCard \ JCB \ JKO pay \ LINE Pay (do not support UnionPay card, AE card)
- Remain native Shopify package to keep operations simple
- 3.1. Only support online credit card transactions (do not support other functions such as ATM and E-invoice)
- 3.2. If you require both USD\$ and NTD\$ transactions, please apply for USD\$ and NTD\$ acquirer accounts. For USD\$ we only offer Global Payments Taiwan as the acquirer while for NTD\$ we support all banks in general.

## 4. How to Configure Shopify Merchant Setting

## 4.1. Create Shopify Merchant

Step1. Log in to TapPay Portal > Shopify Merchant Setting and click "Create Shopify Merchant Setting".



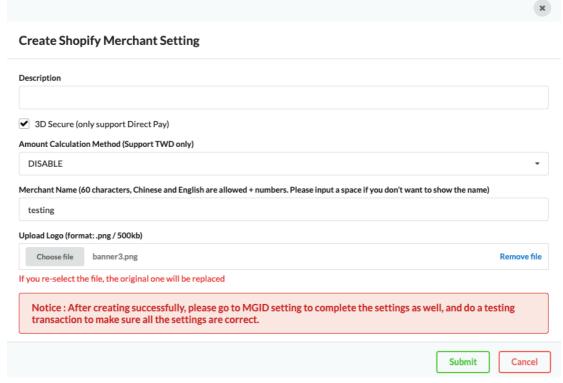
## Column Description

Shopify Shared Secret / Shopify Account ID	These two are unique to every Shopify merchant and will be		
	used while configuring Shopify's setting (mentioned in 7.		
	How to configure Setting on Shopify Portal).		
MGID Name	It is unique to every Shopify merchant and will be used while		
	configuring MGID (mentioned in 6. How to configure MGID		
	on TapPay Portal).		
Merchant Name	Self-defined. (restriction: 60 characters, Chinese and English		
	are allowed + numbers.)		
	Default : Legal Company Name		
Please input a space if you don't want to show the r			
Setting	Select if this merchant needs 3D Secure payments.		
	*If you need to turn on 3D Secure, you need to make sure all		
	of your acquirer accounts support 3D secure.		
Amount Calculation Method	Only support TWD\$ transactions, there are 4 methods as		
	below:		
	DISABLE If you fill in "point", the transaction		
	will fail.		
	ROUND_OFF		
	ROUND_UP		
	ROUND_DOWN		

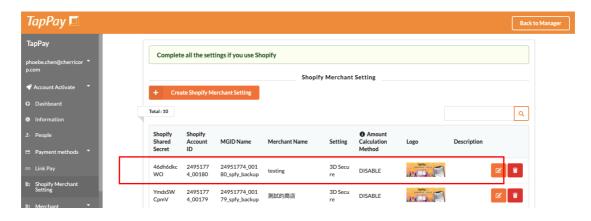
Logo	Logo is optional, please upload if needed.
	(restriction: .png/.jpg, file size 500k)
Description	

Step2. Please complete all required fields and click "Submit".

- \*We can only accept one logo. (If you upload twice, the first one will be replaced.)
- \*If you want to remove the logo, please click "Remove File" on the right side.



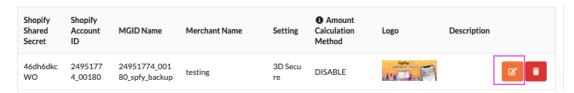
Step3. You will see a new-established Shopify Merchant Setting in the list.



Step4. If you want to edit or delete the setting, please click the "edit" or "delete" button on the right side of the list.

\* If you need to edit 3D secure setting, please make sure that the setting corresponds to MGID

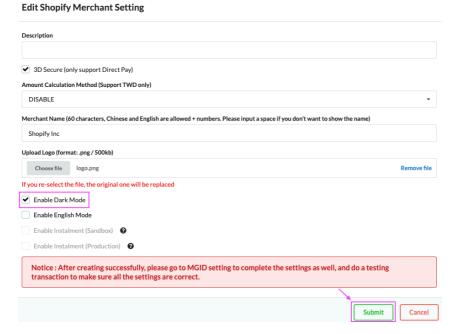
setting (mentioned in 6. How to configure MGID on TapPay Portal) to avoid transaction failure.



## 4.2. Enable dark mode in checkout Page

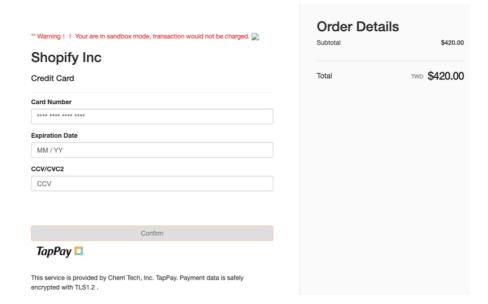
The background color on checkout page is white by default. If you would like to use dark mode, please follow procedures below.

Step1. Follow <u>Create Shopify Merchant</u> procedure to edit Shopify Merchant Setting Step2. Click "Enable Dark Mode" and Click "Submit" to save the change

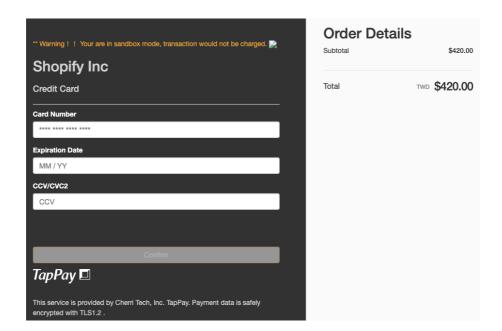


Step3. Go to Shopify merchant to make a transaction and see if checkout page is displayed in dark mode

#### White mode:



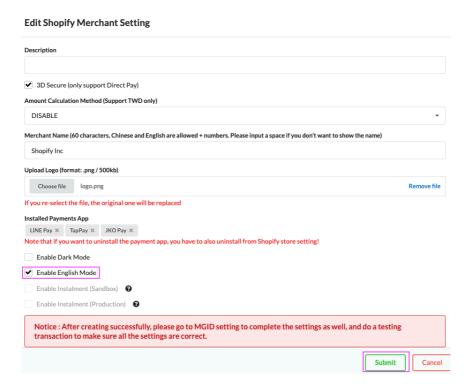
#### Dark mode:



## 4.3. Enable English mode in checkout Page

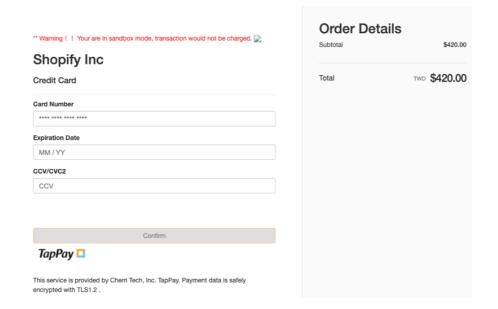
The language on checkout page is both Chinese/English by default. If you would like to use English mode only, please follow procedures below.

Step1. Follow <u>Create Shopify Merchant procedure to edit Shopify Merchant Setting</u> Step2. Click "Enable English Mode" and Click "Submit" to save the change



Step3. Go to Shopify merchant to manage a transaction and see if checkout page is displayed in English mode

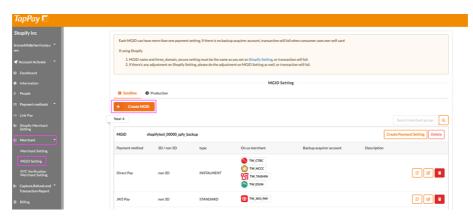
## English mode:



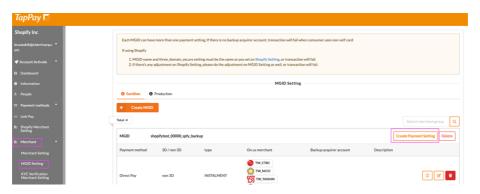
## 4.4. How to Enable Instalment for TWD

Step1. Complete <u>Create Shopify Merchant</u> process and obtain the MGID (Refer to **6**. **How to configure MGID on TapPay Portal**)

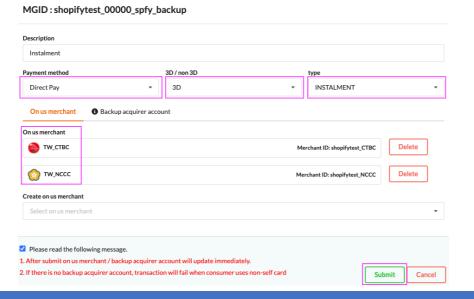
Step2-1. Merchant Setting > MGID Setting, click "Create MGID". If you have done the MGID Setting, please skip this step and go to Step2-2.



Step2-2. Merchant Setting > MGID Setting, click "Create MGID", click "Create Payment Setting"



Step3. Payment method choose "Direct Pay", Choose "3D" or "Non 3D", choose type "INSTALMENT", select on us merchant, confirm the setting is done, and click "Submit"



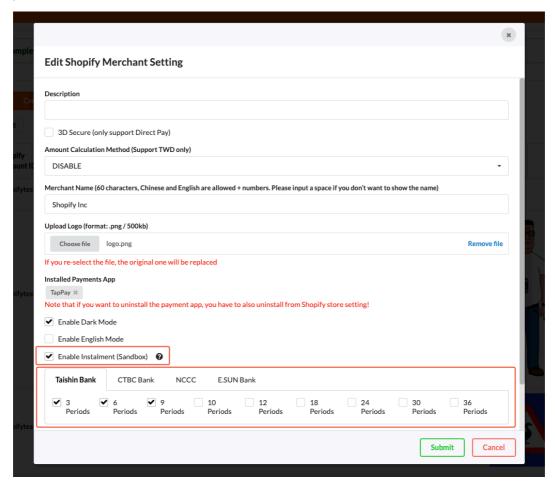
Step4. The newly created Shopify Merchant can be found in setting page.

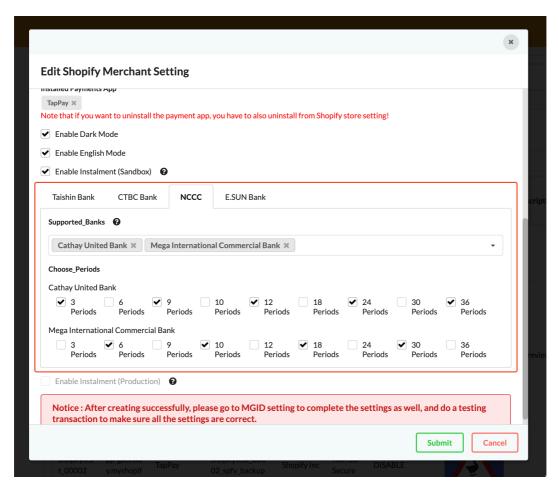
Step5. Go to Shopify Merchant Setting, edit the Shopify Merchant you would like to enable instalment



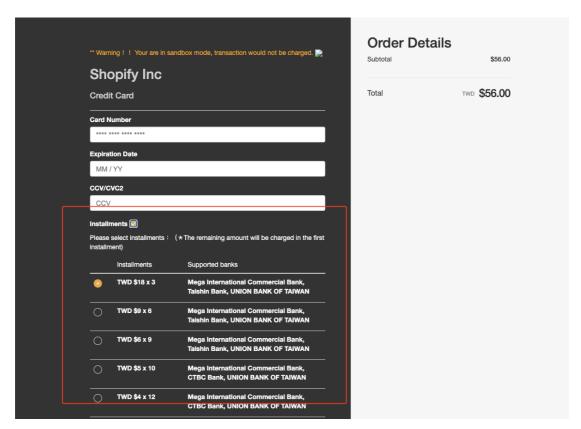
Step6. Check "Enable Instalment", then select the periods you would like to enable for each acquirer. After setting periods, click Submit to save.

Please make sure that your instalment setting is the same with the acquirer account from the bank you applied, if not, transaction will be failed.

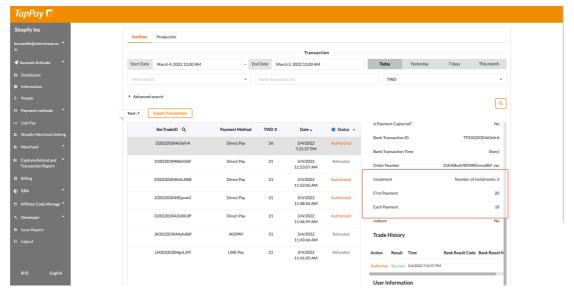




Step7. Make a sandbox transaction from your Shopify Store, if the Instalments checkbox is present then you have successfully configured instalment.



Step8. Fill out the credit card fields and select an instalment option, you can find that transaction from the TapPay Portal.



#### Note:

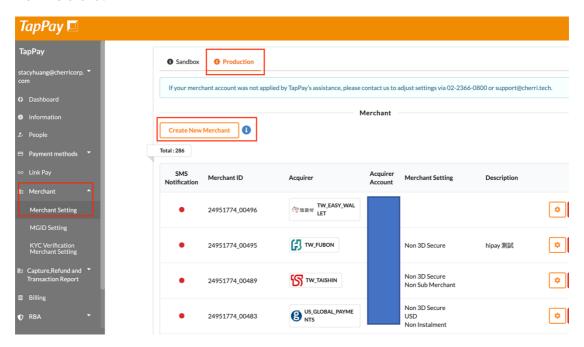
- The newly created Shopify Merchant does not have the MGID set, so the option to enable instalment is not available.
- The MGID is required for enabling instalment.
- Make sure that the acquirer bank accounts you applied which support instalment is set in the onus merchant to ensure successful transaction.

- Both sandbox and production environment have independent Instalment and MGID setting needed to be correctly set.
- The instalment settings that screenshot above shown are:
  - Onus acquirer:
    - Taishin Bank with 3, 6 and 9 periods instalments
  - Backup acquirer:
    - NCCC includes Cathay United Bank with 3, 9, 12, 24 and 36 periods instalments and Mega International Commercial Bank with 6, 10, 18 and 30 periods instalments
- All the acquirer banks support instalment that TapPay supported can be found at TapPay
   Official Website > HELP (Link)
- Instalments and the amount of each payment cannot be found at Shopify Admin, please refer to Capture, Refund and Transaction Report > Transaction from TapPay Portal.

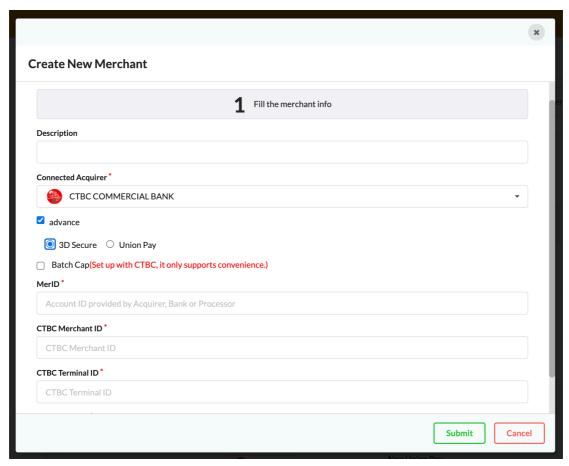
## 5. How to Establish an Acquirer Account in the Production Env?

Step0. Apply for an acquirer account at the bank

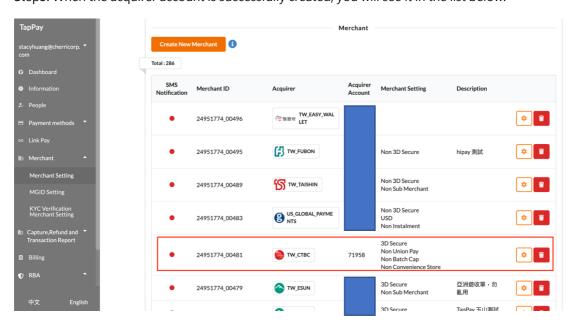
Step1. Go to Merchant > Merchant Setting and select "production environment". Click "Create New Merchant".



Step2. Select your connected acquirer and fill in required information according to your bank settings. (For example, if you have applied for 3D Secure, please check "Enable 3D Secure") Click "submit" when it is completed. (Below we choose CTBC bank as an example.)



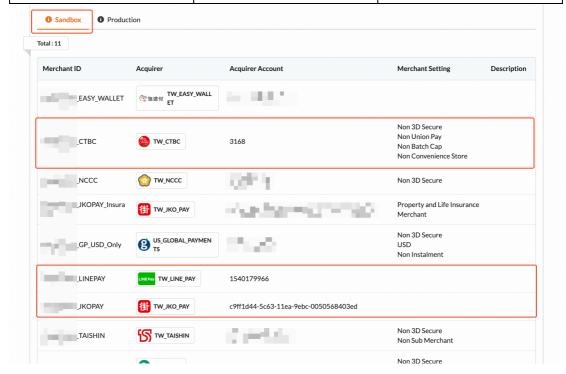
Step3. When the acquirer account is successfully created, you will see it in the list below.



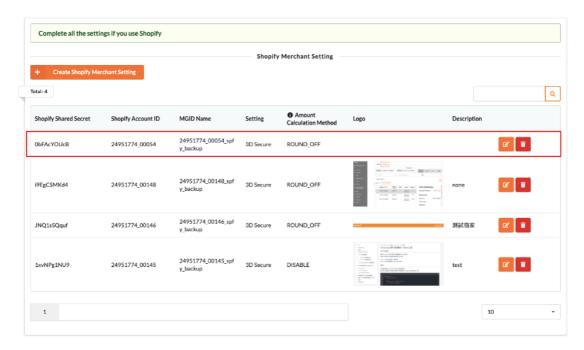
## 6. How to configure MGID on TapPay Portal?

Step1. Go to Merchant > Merchant Setting > Sandbox, and find below acquirer accounts for testing (will be used for Step5.):

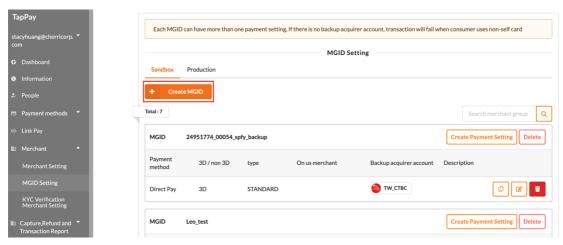
Payment Method	Merchant ID	Acquirer Account
Non-3D verified transaction	(partner_account)_CTBC	3168
3D verification transaction		
Apple Pay		
LINE Pay	(partner_account)_LINEPAY	1540179966
JKOPay	(partner_account)_JKOPAY	c9ff1d44-5c63-11ea-9ebc-
		0050568403ed



Step2. Go to Shopify Setting page, please copy "MGID name". (will be used for Step4.)



Step3. Go to Merchant > MGID Setting > Sandbox, click "Create MGID".



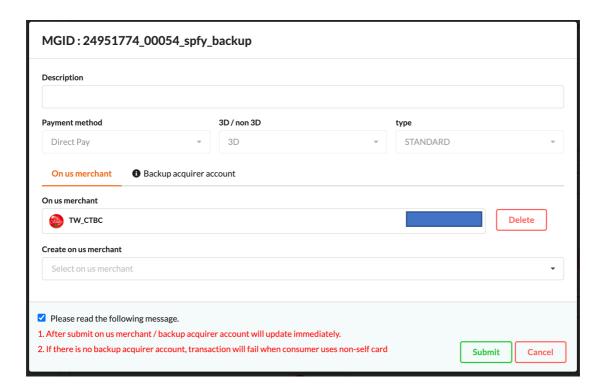
Step4. Please paste the MGID name (found in Step2.) and click "Next".

\*MGID name should be identical to the one on Shopify Setting page. (if different, it will lead to transaction failure)



Step5. According to your supported payment methods, please use the acquirer accounts for testing (found in Step1.) and set up configuration as below:

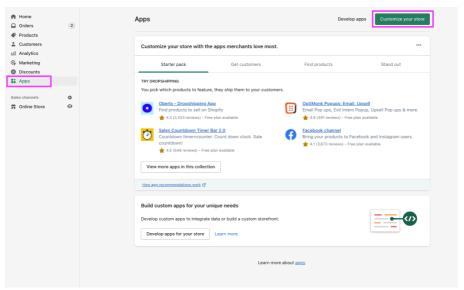
Payment	3D/	Standard/Redeem/Instalment	Backup Acquirer Account
Method	Non-3D		
Direct Pay	3D	Standard	Acquirer Account 3168
	Non-3D		Acquirer Account 3168
Apple Pay	Non-3D		Acquirer Account 3168
LINE Pay	Non-3D		Acquirer Account 1540179966
JKOPAY	Non-3D		Acquirer Account
			c9ff1d44-5c63-11ea-9ebc-
			0050568403ed



## 7. How to configure Setting on Shopify Portal?

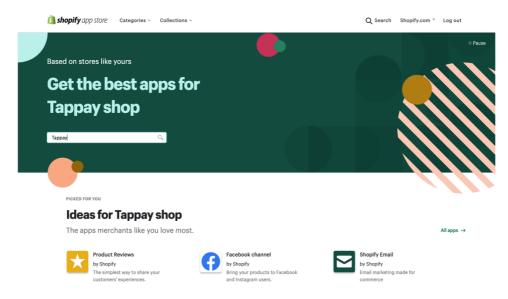
#### 【Credit Card】

Step1. Log in to Shopify Admin, click "Apps", then click "Customize your store".



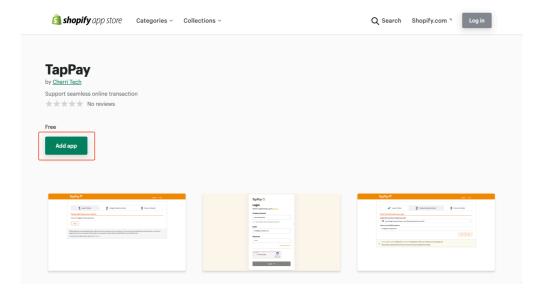
Step2. You will be redirected to Shopify App Store, fill-in "TapPay" in search bar, or using the direct link below to install:

(https://apps.shopify.com/tappay)

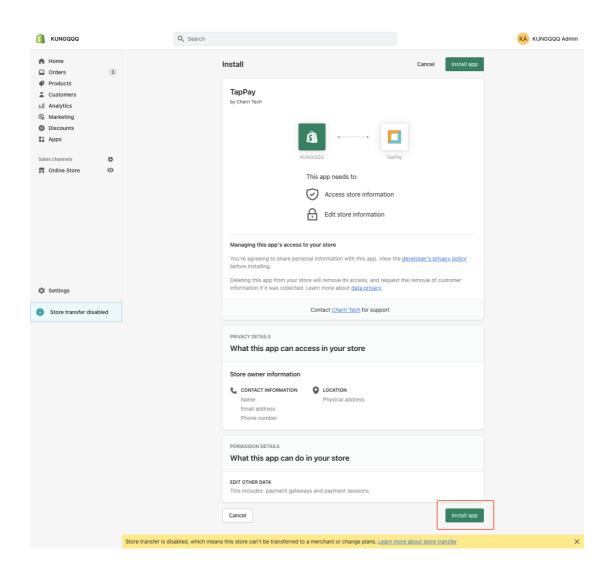


Step3. Select TapPay from the search result

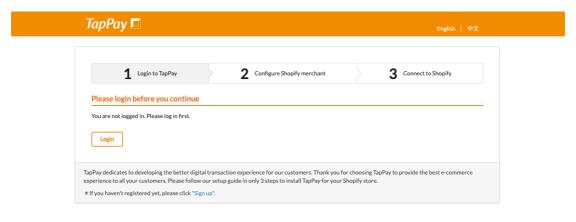
## Step4. Click Add app

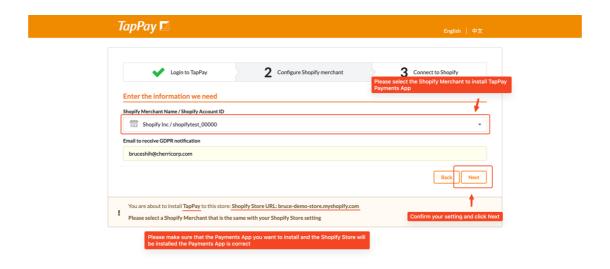


Step5. Click Install TapPay

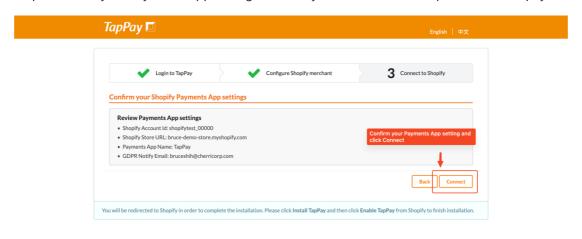


Step6. Follow the instructions on the page and login with your TapPay account, second, select a Shopify Merchant you would like to install the Payments App, finally, click Next to proceed.



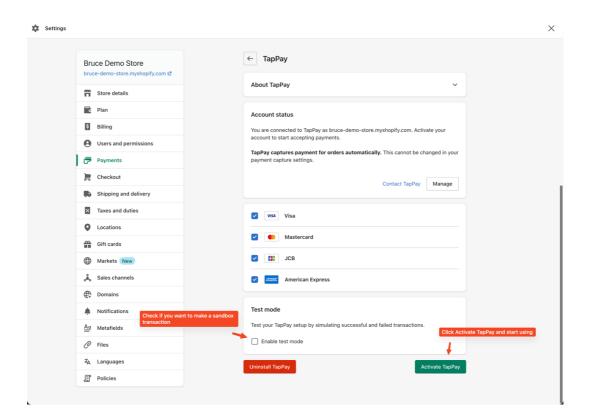


Step7. Confirm your Payments App setting, if correctly set, click Connect to proceed on Shopify.



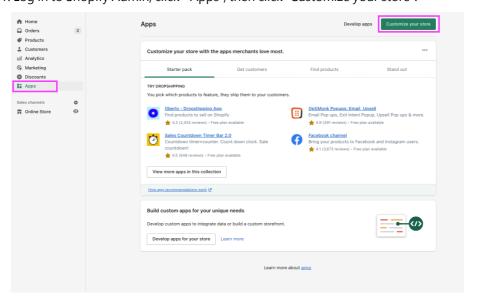
Step8. Check Enable test mode then click Activate TapPay. Next, make a test transaction from your Shopify

Store to make sure all the configurations were correctly set, then you can disable test mode and the installation is complete.

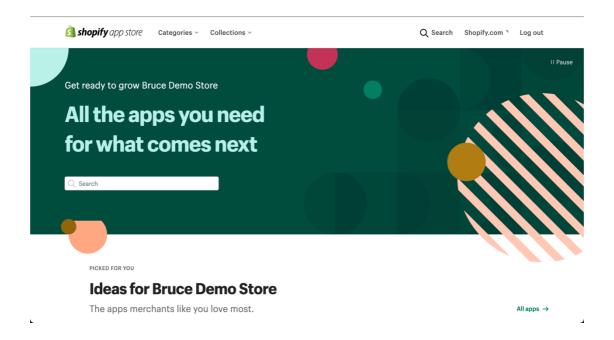


## [LINE Pay]

Step1. Log in to Shopify Admin, click "Apps", then click "Customize your store".

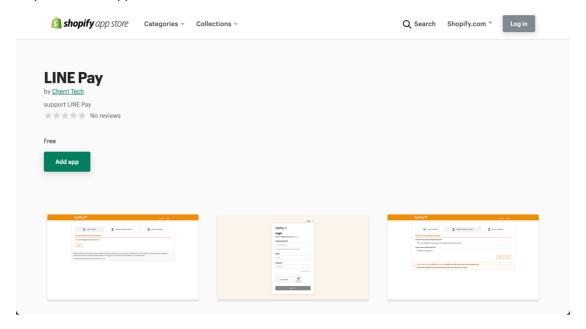


Step2. You will be redirected to Shopify App Store, fill-in "LINE Pay" in search bar

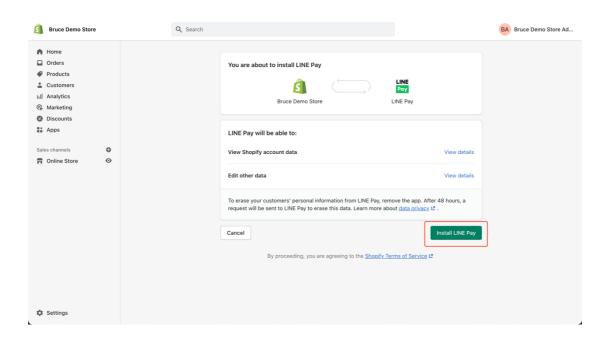


Step3. Select LINE Pay from the search result

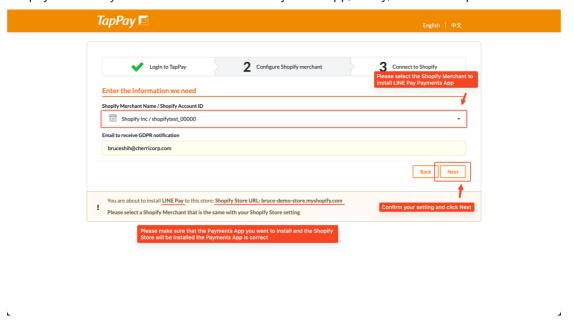
## Step4. Click Add app



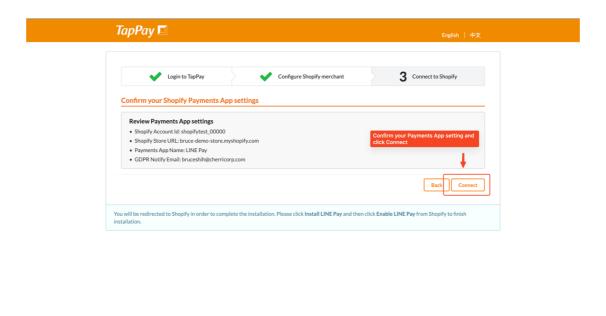
Step5. Click Install LINE Pay



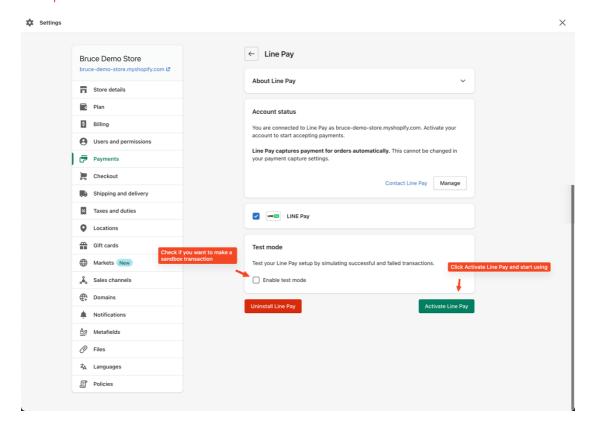
Step6. Follow the instructions on the page and login with your TapPay account, second, select a Shopify Merchant you would like to install the Payments App, finally, click Next to proceed.



Step7. Confirm your Payments App setting, if correctly set, click Connect to proceed on Shopify.

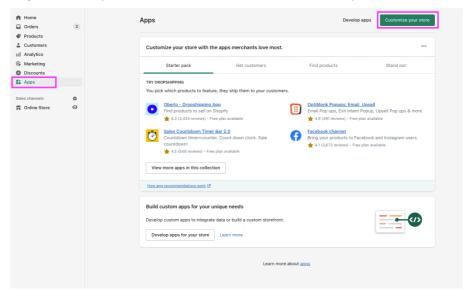


Step8. Check Enable test mode then click Activate LINE Pay. Next, make a test transaction from your Shopify Store to make sure all the configurations were correctly set, then you can disable test mode and the installation is complete.

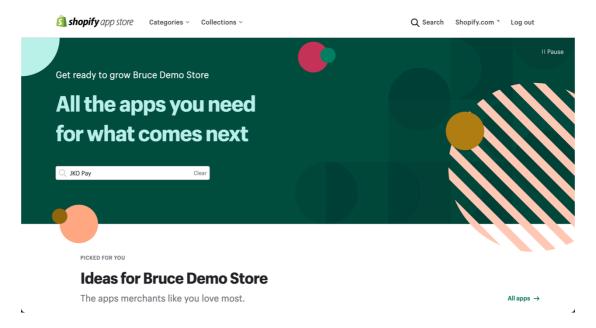


## 【JKOPay】

Step1. Log in to Shopify Admin, click "Apps", then click "Customize your store".

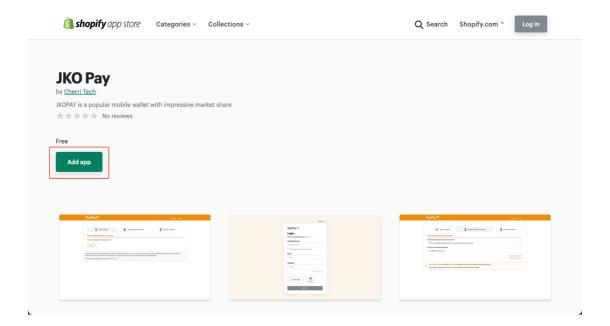


Step2. You will be redirected to Shopify App Store, fill-in "JKO Pay" in search bar

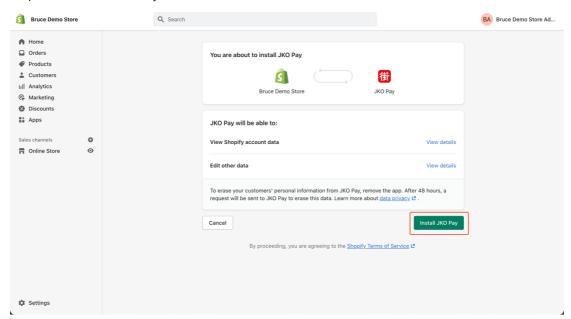


Step3. Select JKO Pay from the search result

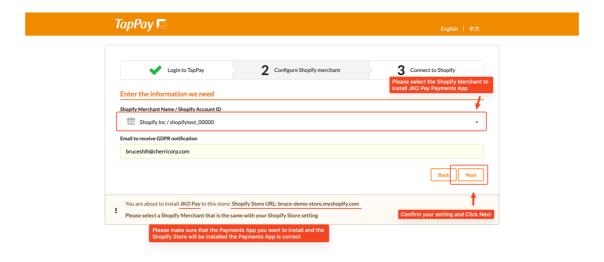
Step4. Click Add app



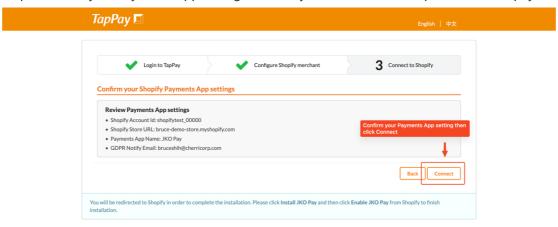
Step5. Click Install JKO Pay



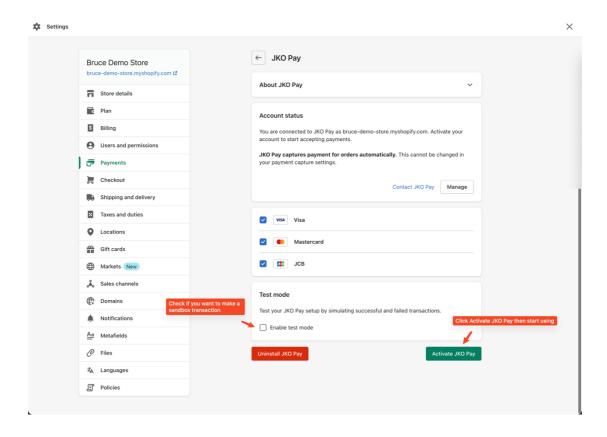
Step6. Follow the instructions on the page and login with your TapPay account, second, select a Shopify Merchant you would like to install the Payments App, finally, click Next to proceed.



Step7. Confirm your Payments App setting, if correctly set, click Connect to proceed on Shopify.

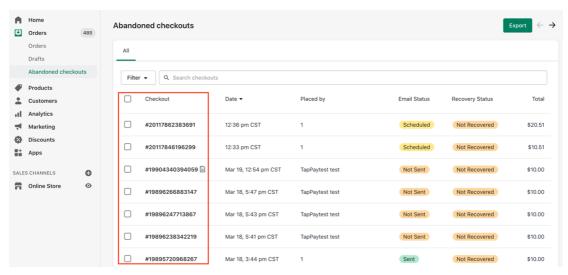


Step8. Check Enable test mode then click Activate LINE Pay. Next, make a test transaction from your Shopify Store to make sure all the configurations were correctly set, then you can disable test mode and the installation is complete.

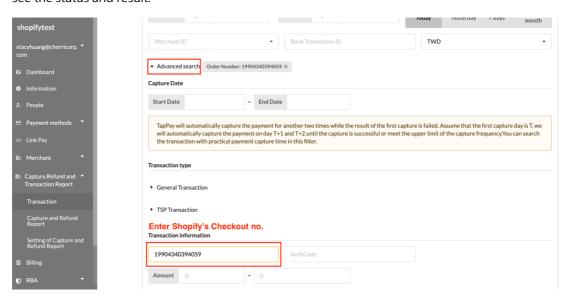


## 8. Q&A

- 8-1. Searching for Abandoned checkouts
- 1. Please enter Shopify backstage, click "Orders > Abandoned Checkouts", you will see the order numbers as below.

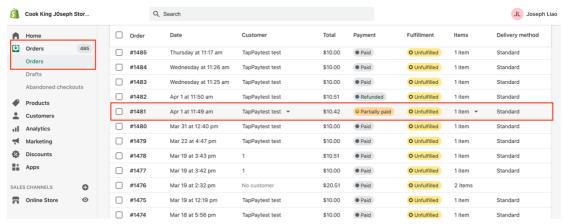


Log in to TapPay backstage, click [Capture, Refund and Transaction Report > Transaction].
 Click [Advanced Search] and fill in Order Number(order\_number), and then execute search to see the status and result.

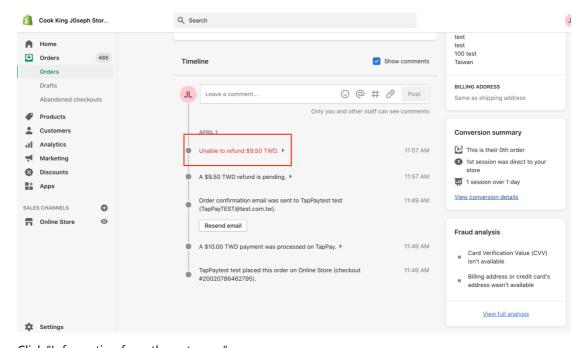


#### 8-2. Checking Capture and Refund Error

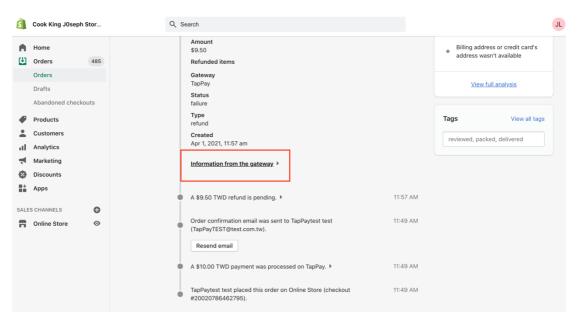
1. Log in to Shopify backstage, then click [Orders > Orders]. Select the order you would like to check.



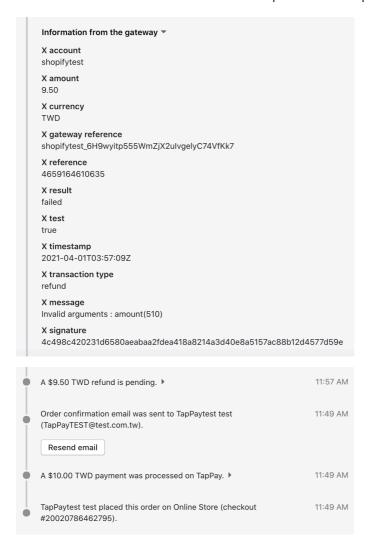
2. Scroll down to Timeline and click the red part shown as below.



3. Click "Information from the gateway "

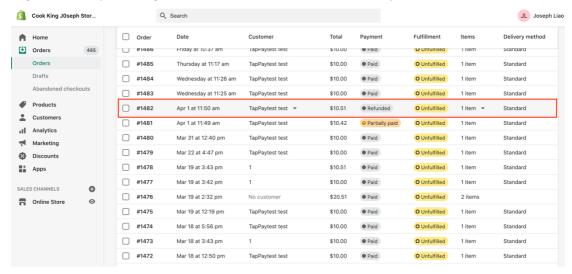


4. Please screenshot the information below and provide it for TapPay.

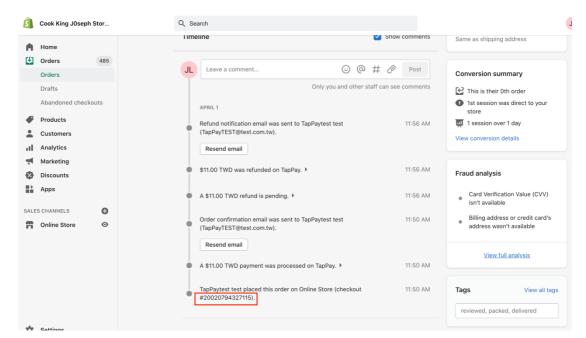


## 8-3. Checking Shopify orders on TapPay Portal

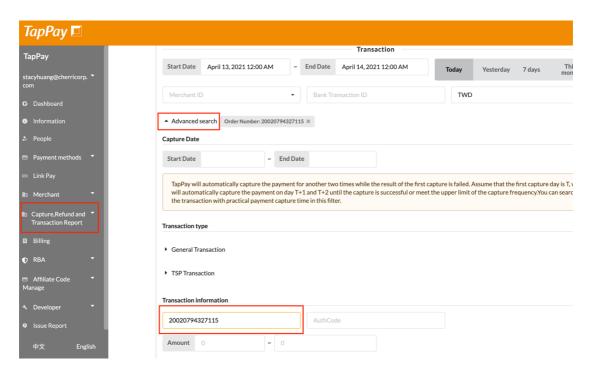
1. Log in to Shopify backstage, click Orders > Orders. Select the order you would like to check.



2. Scroll to Timeline and find the "checkout no."

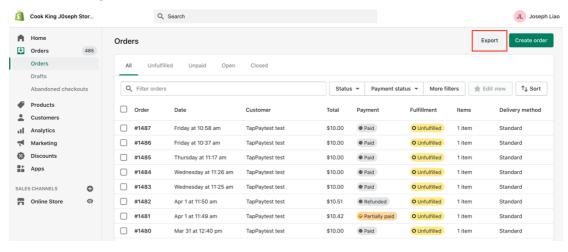


3. Log in to TapPay Portal, go to Capture, Refund and Transaction Report > Transaction. Click "Advanced Search" and fill in "checkout no." into "Order Number" and click Search. You can see the status and details of this order.



#### 8-4. Order Reconciliation

1. Log in to Shopify backstage, click Orders > Orders, and then click "Export" at the upper right corner. You will get a csv file.



- 2. Open the file and see "Payment Reference"
  - 2-1 the prefix "C" is automatically generated by Shopify
  - 2-2 the last two characters ".2" means that this transaction has been executed twice and the second time it is paid successfully.
  - 2-3 the remaining number: 15436028182603 (exclude "c" and ".2") is the checkout no. of the order



3. For reconciliation purpose, you can refer Shopify's [checkout no.] to TapPay's [order number] to check the accounts.