藍新金流平台操作手冊

Apple Pay_Apple開發者帳號驗證說明手冊 2023.8.26



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01 導入前置作業

需具備項目

- 商店需申請: Apple 開發者帳號(費用: 99美元/年,依 Apple Pay 官網公告為主, Apple 開發者帳號申請)
- 企業戶需有 D-U-N-S鄧白氏 編號(申請 Apple 開發者帳號需提供)
- 付款頁具備 TLS 環境(https://)

需開發項目

- 支援 Apple Pay 的 iOSApp(依據商店需求開發)
- 支援 Apple Pay 的 Web 網頁付款頁(依據商店需求開發, Apple Pay 目前只支援 safari 瀏覽器)
- Apple 開發者帳號設定(步驟參考 Apple Pay 導入設置)

需串接NewebPay藍新金流API

• Apple Pay 交易授權API(請至藍新官網 Apple Pay 頁面下載)

02 啟用幕後支付與驗證方式說明



進階設定-驗證方式說明	
商店網域驗證 Apple 開發者帳號驗證	
說明手冊下載: 說明手冊 ↔ 驗證步驟 :	
步驟1. 下載 Apple Pay 驗證檔 : Apple Pay 驗證檔 🕑	
商店自行選擇驗證方式 ◆ 商店網域驗證:將驗證檔放至指定位置 並驗證商店網域	
◆ Apple 開發者帳號驗證: 商店需自行申請 Apple 開發者帳號且完成驗證動作	

03 驗證前置作業

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

商店網域驗證	Apple 開發者帳號驗證		
說明手冊下載: 驗證步驟 :	說明手冊 ④		
步驟1	下載 CSR 檔: CSR 檔 ④		
步驟2.	於 Apple 開發者網站上傳藍新(CSR 檔	
步驟3.	於 Apple 開發者網站取得 Paym	nent Processing CER 檔 及 Merchant I	ldentity CER 檔
步驟4.	上傳檔案		
	Payment Processing CER 檔	請選擇檔案	選擇檔案
	Merchant Identity CER 檔	請選擇檔案	選擇檔案
步驟5.	驗證檔案: 進行驗證		
步驟6.	使用 PEM 憑證檔完成 Apple AF	PI 串接: PEM 憑證檔 🕑 (或使用您的 P	EM 檔)
步驟7.	向藍新商務夥伴或是客服申請取	7得 Apple Pay 授權串接文件	

♀ 說明

使用 Apple 開發者帳號驗證,會員專區與 Apple
 開發者後台需互相配合,建議以下前置作業檔案可
 先準備。

使用於Apple

1.商編_Payment_Processing.csr 參考 p.13
 2.商編_Merchant_Identity.csr 參考 p.17

Apple取得使用於藍新

1.Payment Processing CER參考p.142.Merchant Identity CER參考p.18

		É Developer	News	Discover	Design	Develop	Distribute	Support	Account	Q
•	前置設定-註冊 Apple 帳戶 Merchant ID	Account							testAcco TEST TECHNOLOGY C	unt 🗸 :0
•	新建 Payment Processing Certificate	Pro	ogram resources	Email preferences	Membership deta	dils Device res	et date Code-	-level support	Agreements	
•	新建 Merchant Identifier Certificate	Program	n resourc	es						
•	新建 Merchant Domains	App Store	e Connect		Certificates, Ide	entifiers &	Addi	itional resou	irces	
•	上傳Apple憑證至藍新 平台且驗證	Manage you more on the Apps (III) Analytic:	r app's builds, m App Store. s	netadata, and	Profiles Manage the certifica and devices required distribute apps.	tes, identifiers, p I to develop, tes	Downl rofiles, manag	load beta softwa ge your usage o	are, and view and f developer services.	ć
•	驗證列表與更換憑證	 ∠ Trends ☑ Reports ☑ Users ar → Agreement 	nd Access ents, Tax, and Ba	anking	 Certificates Identifiers Devices Profiles Keys Services 		• <u>ht</u> • 登 ide	<u>tps://d</u> 入您的 entifier	<u>eveloper.a</u> p Apple 開發 s	ople.c 者帳

前調	置設定-註冊 Apple 戶 Merchant ID	Certifica	ates, Identifiers & Profiles	
	, merchane ib	Certificates	Identifiers 🕀	Q Merchant IDs ~
新	建 Payment	Identifiers		
PIC		Devices	spgate	
新 Ide	建 Merchant entifier Certificate	Profiles Keys		
		More		
新 Me	建 erchant Domains			
	傳Apple憑證至藍新 台且驗證			 說明 點選左側 identifiers 後點選 + 字號按鈕
駒言	證列表與更換憑證			

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

前置設定-註冊 Apple 帳戶 Merchant ID

新建 Payment Processing Certificate

新建 Merchant Identifier Certificate

新建 Merchant Domains

上傳Apple憑證至藍新 平台且驗證

驗證列表與更換憑證

< All	Identifiers	2
Re	egister a new identifier	Continue
0	App IDs Register an App ID to enable your app, app extensions, or App Clip to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.	
0	Services IDs For each website that uses Sign in with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.	
0	Pass Type IDs Register a pass type identifier (Pass Type ID) for each kind of pass you create (i.e. gift cards). Registering your Pass Type IDs lets you generate Apple-issued certificates which are used to digitally sign and send updates to your passes, and allow your passes to be recognized by Wallet.	
0	Website Push IDs Register a Website Push Identifier (Website Push ID). Registering your Website Push IDs lets you generate Apple-issued certificates which are used to digitally sign and send push notifications from your website to macOS.	
0	iCloud Containers Registering your iCloud Container lets you use the iCloud Storage APIs to enable your apps to store data and documents in iCloud, keeping your apps up to date automatically.	
0	App Groups Registering your App Group allows access to group containers that are shared among multiple related apps, and allows certain additional interprocess communication between the apps.	♥ 記明 ● 選擇 Morchant IDc
0	Merchant IDs Register your Merchant Identifiers (Merchant IDs) to enable your apps to process transactions for physical goods and services to be used outside of your apps. Generate a Apple Pay Payment Processing certificate for each registered Merchant ID to validate transactions initiated within your app.	Continue 按鈕

•	前置設定-註冊 Apple 帳戶 Merchant ID	Certificates, Identifiers & Profiles	5		
•	新建 Payment Processing Certificate	< All Identifiers Register a Merchant ID			2 Back Continue
•	新建 Merchant Identifier Certificate	Description SpgatewayTest You cannot use special characters such as @ & * ' " -	Identifier merchant.merchant.spgatewayTes We recommend using a reverse domain	it name style stilling (i.e.,	
•	新建 Merchant Domains		com.domainname.appname).		
•	上傳Apple憑證至藍新 平台且驗證	Certificates, Identifiers & Profiles	 輸入自行為 ID後,點邊 確認Mercl 	E義的Merchant IL 選Continue hant ID資料正確,	Description及 點選Register
•	驗證列表與更換憑證	< All Identifiers		Ва	ck Register 4
		Description spgatewayTest	Identifier merchant.merchant.spgatewayTest		



	前置設定-註冊 Apple	É Developer	testAccount ~ TEST TECHNOLOGY CO., LTD-TEST
	帳戶 Merchant ID	Certificates, Identifiers & Prof	files
•	新建 Payment Processing Certificate	< All Identifiers Edit or Configure Merchant ID	Remove
	新建 Merchant	Name	Identifier
Ĭ	Identifier Certificate	spgatewayTest	merchant.merchant.spgatewayTest
		You cannot use special characters such as @, &, *, ', ", -, .	
•	新建 Merchant Domains	Apple Pay Payment Processing Certificate	
		To configure Apple Pay Payment Processing for this Merchant ID, create Processing requires this certificate to encrypt transaction data. Use the apps or on the web.	a Payment Processing Certificate. Apple Pay Payment same certificate for Apple Pay Payment Processing in
•	上傳Apple憑證全監新	Create an Apple Pay Payment Processing Certificate for this Merchant ID	
	平百日飘寇	Create Certificate	♀ 說明
•	驗證列表與更換憑證	Apple Day Dayment Dressesing on the Web	• the Development Processing Cortificate
		Apple Pay Payment Processing on the web	
		To configure Apple Pay Payment Processing on the web for this Merchan process transactions. You must also create a Apple Pay Merchant Identit Payment Processing servers.	nt ID, you must register and verify t 區塊 ・點選Create Certificate

e	前置設定-註冊 Apple	É Developer				testAccount TEST TECHNOLOGY CO., LTD-TEST
	帳户 Merchant ID	Certificates, Ident	ifiers & Profiles			
•	新建 Payment Processing Certificate	< View Identifier				2
•	新建 Merchant Identifier Certificate	Edit or Configure Mero	chant ID	Identifier merchant.merchant.spgatev	vayTest	Continue
•	新建 Merchant Domains	Will payments associated with this N No 	Merchant ID be processed exclusively	y in China mainland?		
•	上傳Apple憑證至藍新 平台且驗證	⊖ _{Yes}				
•	驗證列表與更換憑證				 ● 說明 ● 選擇No · 非中國 ● 點選Continue 	區域

	É Developer	testAccount ~ TEST TECHNOLOGY CO., LTD-TEST
前直設定-註冊 Apple 帳戶 Merchant ID	Certificates, Identifiers & Profiles	
新建 Payment Processing Certificate	< All Certificates Create a New Certificate	Back Continue
新建 Merchant Identifier Certificate	Certificate Type Apple Pay Payment Processing Certificate	
新建 Merchant Domains	Upload a Certificate Signing Request To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac. Learn more > Choose File MS310111346_Payment_Processing.csr	
上傳Apple憑證至藍新 平台且驗證	♀ 說明	
驗證列表與更換憑證	• 選擇上傳從藍新金流下載的憑證請求檔(.CSR) 註:請上傳壓縮檔內的商店代號_Payment_F) [,] 點選Continue Processing.csr

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

前置設定-註冊 Apple 帳戶 Merchant ID
新建 Payment Processing Certificate

新建 Merchant Identifier Certificate

新建 Merchant Domains

上傳Apple憑證至藍新 平台且驗證

驗證列表與更換憑證

ertificates, Identifiers & P	Profiles	
All Identifiers		
Shindentifiera		
Edit or Configure Merchant ID	Remove Save	
Name	Identifier	
spgatewayTest	merchant.merchant.spgatewayTest	
You cannot use special characters such as @, &, *, ', ", -, .		
Apple Pay Payment Processing Certification	ate	
To configure Apple Pay Payment Processing for this merchant ID Payment Processing requires this certificate to encrypt transact Processing in apps or on the web.	D, create a Payment Processing Certificate. Apple Pay tion data. Use the same certificate for Apple Pay Payment	
Manual manufact minut and at an entries. To at		
Name: merchant.merchant.spgatewaylest	Revoke Download	
Expires: Feb 24, 2023 (Active Certificate)		
Create an additional certificate to use for this Merchant ID. Create Certificate		
Apple Pay Payment Processing on the V	Neb	
To configure Apple Pay Payment Processing on the web for this process transactions. You must also create a Apple Pay Merchar Pay Payment Processing servers.	merchant ID, you must regis nt Identity, which authentica	
Incorporation of Apple Pay Payment Processing into your websit Terms and Conditions and Acceptable Use Guidelines. Failure to result in desclustion of Apple Payment Processing transact	te is subject to these Apple o comply with any of these T • 點選 Download 下載 Apple 批	是供的 Payment
result in deactivation of Apple Pay Payment Processing transact	Processing Certificate	
Merchant Domains		
Add a domain for use with this Merchant ID.	• 用於「藍新步驟4」上傳檔案	,參考p.22
Add Domain		
Apple Pay Merchant Identity Certificate		
Create an Apple Pay Merchant Identity Certificate for this Merch	hant ID.	
Create Certificate		

04 Apple Pay 驗證說明 基金公檢局東區 (魚局中心 (商店溶料部穴 (Apple Pay)

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

	前置設定-註冊 Apple 帳戶 Merchant ID
	新建 Payment Processing Certificate
•	新建 Merchant Identifier Certificate
•	新建 Merchant Domains

上傳Apple憑證至監新 平台且驗證

驗證列表與更換憑證

ertificates, Identifiers & F	Profiles		
< All Identifiers			
Edit or Configure Merchant ID		Remove	
Name	Identifier		
spgatewayTest	merchant.merchant.spgatewayTest		
You cannot use special characters such as (@, &, ', ', ', -, .			
Apple Pay Payment Processing Certific	ate		
To configure Apple Pay Payment Processing for this merchant Payment Processing requires this certificate to encrypt transac Processing in apps or on the web.	D, create a Payment Processing Certificate. Apple Pay tion data. Use the same certificate for Apple Pay Payment		
Name: merchant.merchant.spgatewayTest			
Type: Apple Pay Payment Processing	Revoke Download		
Expires: Feb 24, 2023 (Active Certificate)			
Create an additional certificate to use for this Merchant ID.			
Create Certificate			
Apple Pay Payment Processing on the To configure Apple Pay Payment Processing on the web for this process transactions. You must also create a Apple Pay Merch Pay Payment Processing servers.	Web merchant ID, you must regis nt Identity, which authentica		
Incorporation of Apple Pay Payment Processing into your webs	te is subject to these Apple • 於 Merc	hant Identity Certifi	∽ate區塊,點選Create
result in deactivation of Apple Pay Payment Processing transac	tions on your website.		
Merchant Domains	Certific	tate	
Add a domain for use with this Merchant ID.			
Add Domain			
Apple Pay Merchant Identity Certificat	9		
	pant ID		
and identity Certificate for this Merc			
Create Certificate			

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

前置設定	定-註冊 Apple	É Developer	testAccount TEST TECHNOLOGY CO., LTD-TEST
帳戶M	erchant ID	Certificates, Identifiers & Profiles	
新建 Pa Process	lyment sing Certificate	< All Certificates Create a New Certificate	Back Continue
新建 M Identifi	erchant er Certificate	Certificate Type Apple Pay Merchant Identity Certificate	
新建 Mercha	ant Domains	Upload a Certificate Signing Request To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac. Learn more >	
上傳Ap 平台且	ple憑證至藍新 驗證	Choose File	

驗證列表與更換憑證

♀ 說明

1. 使用從藍新會員專區上下載之憑證請求檔(.CSR),請見下一頁

	前置設定-註冊 Apple	É Developer	testAccount TEST TECHNOLOGY CO., LTD-TEST
	帳戶 Merchant ID	Certificates, Identifiers & Profiles	
•	新建 Payment Processing Certificate	< All Certificates	2 Rack Continue
•	新建 Merchant Identifier Certificate	Certificate Type Apple Pay Merchant Identity Certificate	
•	新建 Merchant Domains	1 Upload a Certificate Signing Request To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac. Learn more >	
•	上傳Apple憑證至藍新 平台且驗證	Choose File MS310111346_Merchant_Identity.csr	
•	驗證列表與更換憑證	• 選擇上傳從藍新金流下載的憑證請求檔(.CSR) ·	點選Continue
		註:請上傳壓縮檔內的 商店代號_Merchant_I	dentity.csr

•	前置設定-註冊 Apple	É Developer		testAccount TEST TECHNOLOGY CO., LTD-TEST
	帳户 Merchant ID	Certificates, Identif	iers & Profiles	
•	新建 Payment Processing Certificate	< All Certificates Download Your Certificates	ate	Revoke Download
•	Identifier Certificate	Certificate Details		
•	新建 Merchant Domains 上傳Apple憑證至藍新	Certificate Name merchant.merchant.spgatewayTest Expiration Date 2025/04/11	Certificate Type Apple Pay Merchant Identity Created By TEST ACCOUNT WANG (testapple@test.com.tw)	Download your certificate to your Mac, then double click the .cer file to install in Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.
•	平台且 驗證 驗證列表與更換憑證		 說明 點選Down Certificate 用於「藍新 	nload下載 Apple Merchant Identity e f步驟4」上傳檔案,參考p.22



藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

	F	
•	前置設定-註冊 Apple 帳戶 Merchant ID	Certificates, Identifiers & Profiles
•	新建 Payment Processing Certificate	< View Identifier Save
•	新建 Merchant Identifier Certificate	To use Apple Pay Payment Processing on the web you must register and verify your fully qualified domain name. To begin enter your domain below. Enter the domain you wish to register
•	新建 Merchant Domains	https:// spgatewayTest.com
•	上傳Apple憑證至藍新 平台且驗證	♀ 說明
	驗證列表與更換憑證	• 輸入商店網頁端的Domain後·點選Save

註:商店網域須具TLS環境

平台目驗證

驗證列表與更換憑證

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定



♀ 說明

點選 Download 按鈕將 apple-developer-merchantid-domain-a ssociation.txt 檔案放置於商店網域的 .well-known資料夾下並點 選Verify進行驗證





•	前置設定-註冊 Apple 帳戶 Merchant ID	步驟4. 上傳檔案 Payment Processing CER 档	
•	新建 Payment Processing Certificate	Merchant Identity CER 檔 請選擇檔案 選擇檔案	
•	新建 Merchant Identifier Certificate	步驟5. 驗證檔案: 進行驗證 ? 說明	
•	新建 Merchant Domains	步驟6. 使用 PEM 憑證檔完成 Apple API 串接: PEM 憑 1. 上傳驗證成功後,驗證列表會顯示「已驗證」 2. 憑證將到期前30 天,系統將會發出通知信提醒更換憑證 驗證列表 2. 憑證到期并去再做馮證 驗證狀能將愈顯示「已	
•	上傳Apple憑證至藍新 平台目驗證	^{步驟7.} 向藍 檔案名稱 5. 忽战到朔石不足換忽战, 飙战所忽府首额不 L 朱效」, 請商店重新上傳憑證並進行驗證	
•	驗證列表與更換憑證	Payment Processing CER 檔 1200922293457.cer 2025-10-02 已驗證 ② 1 面 Merchant Identity CER 檔 8882734522293457.cer 2025-10-02 2025-10-02 1 面	
		Payment Processing CER 檔 1200922293457.cer 2023-05-01 已失效 ① Merchant Identity CER 檔 8882734522293457.cer 2023-05-01 已失效 ① ①	

•	前置設定-註冊 Apple 帳戶 Merchant ID	É Developer			testAccount v TEST TECHNOLOGY CO., LTD-TEST
		Certificates, Identif	iers & Profiles		
•	新建 Payment Processing Certificate	< All Certificates			
•	新建 Merchant Identifier Certificate	Certificate Details	ite	Activate	e Revoke Download
•	新建 Merchant Domains	Certificate Name merchant.merchant.spgatewayTest2 Expiration Date 2025/04/14	Certificate Type Apple Pay Payment Processing Created By TEST ACCOUNT WANG (testapple@test.com.tw)	Download your certificate to your Mac, then dou Keychain Access. Make sure to save a backup co keys somewhere secure.	ible click the .cer file to install in opy of your private and public
•	上傳Apple徳證全監新 平台且驗證		🥑 說明		
•	驗證列表與更換憑證		·····································		Pay 中斷父易時間過
			長, i 再至	請於申請新您證俊, 先至曾厚 E Apple developer 啟用新测	县等區里新上傳忽證, 愚證
			25		

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

	驗證列表					歷史紀錄
前置設定-註冊 Apple 帳戶 Merchant ID	檔案名稱		驗證時間	到期日	狀態	刪除
新建 Payment Processing Certificate	Payment Processing CER 檔 120 Merchant Identity CER 檔 888	00922293457.cer 82734522293457.cer	2023-10-02	2025-10-02 2025-10-02	已驗證 🕑	◎ 新憑認
新建 Merchant Identifier Certificate	Payment Processing CER 檔 120 Merchant Identity CER 檔 888	00922293457.cer 82734522293457.cer	2022-06-01	2024-06-01 2024-06-01	已驗證 🕗	◎ 原憑證

新建 Merchant Domains

上傳Apple憑證至藍新 平台且驗證

驗證列表與更換憑證

🥊 說明

 至藍新會員專區上傳新憑證,此時會 顯示兩組有效憑證

藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

•	前置設定-註冊 Apple 帳戶 Merchant ID	É Developer			testAccount ~ TEST TECHNOLOGY CO., LTD-TEST
		Certificates, Identif	iers & Profiles		
•	新建 Payment Processing Certificate	< All Certificates			
		Download Your Certifica	ite		Activate Revoke Download
•	新建 Merchant Identifier Certificate	Certificate Details			
		Certificate Name merchant.merchant.spgatewayTest2	Certificate Type Apple Pay Payment Processing	Download your certificate to your Keychain Access. Make sure to sa	Mac, then double click the .cer file to install in ve a backup copy of your private and public
•	新建 Merchant Domains	Expiration Date 2025/04/14	Created By TEST ACCOUNT WANG (testapple@test.com.tw)	keys somewhere secure.	
•	上傳Apple憑證至藍新 平台且驗證				
				♀ 說明	
	驗證列表與更換憑證			• 於 Ap	ple developer 點擊

Activate 按鈕, 啟用新憑證

04 Apple Pay 驗證說明 藍新金流會員專區 / 會員中心 / 商店資料設定 / Apple Pay 設定

É Developer 前置設定-註冊 Apple TEST TECHNOLOGY CO., LTD-TEST 帳戶 Merchant ID **Certificates, Identifiers & Profiles** 1 Activate Certificate 新建 Payment < All Certificates Processing Certificate Activating this certificate will result in the revocation of all previous certificates generated for this Merchant Identifier. **Download Your Certificate** Activate Revoke Certificate revocation will cause transaction failure within your app. Ensure this certificate is configured properly on your servers prior to activating to prevent transaction processing 新建 Merchant **Certificate Details** failure. Identifier Certificate Activate Cancel Certificate Name merchant.merchant.spgatewayTest2 Expiration Date Created By 新建 2025/04/14 驗證列表 歷史紀錄 Merchant Domains **哈**登時間 到期日 狀態 刪除 上傳Apple憑證至藍新 說明 平台且驗證 2025-10-02 -10-02 已驗證 ♥ 向 點擊 Activate 按鈕, 確認啟用 • 2025-10-02 驗證列表與更換憑證 註: 啟用新憑證時, 會自動註銷掉原本舊的憑證, 請至 2024-06-01 已驗證♥ -06-01 藍新會員專區點擊刪除icon,移除舊憑證 2024-06-01

05 Apple Pay 導入開發參考文件

Apple Pay 官方開發文件

■ Apple Pay Programming Guide

https://developer.apple.com/library/content/ApplePay_Guide/

■ Apple Pay Human Interface Guidelines

https://developer-rno.apple.com/design/human-interface-guidelines/technologies/applepay/introduction

關於藍新金流【Apple Pay服務】如仍有其他疑問 請與藍新金流客服中心聯繫,謝謝

