

4. LINE Login API

LINE除了開放強大的Messaging API功能, 還推出Login API功能, 讓開發商可以透過網頁技術開發很多商業應用服務, 可以取代 90%原生APP功能性, 也拉近與消費者體驗距離.

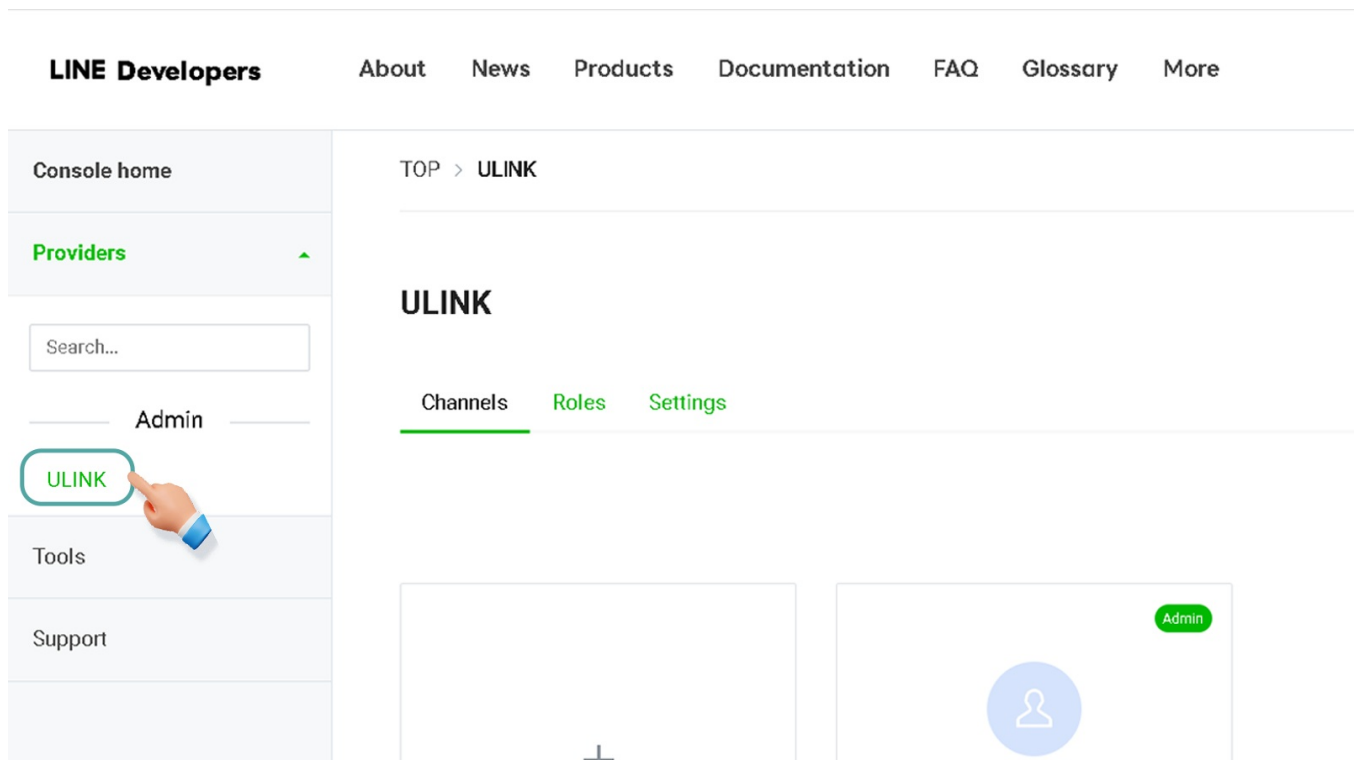
這個串接步驟流程有點多, 要細心的看

準備取得 **LINE Login API key** 共5組

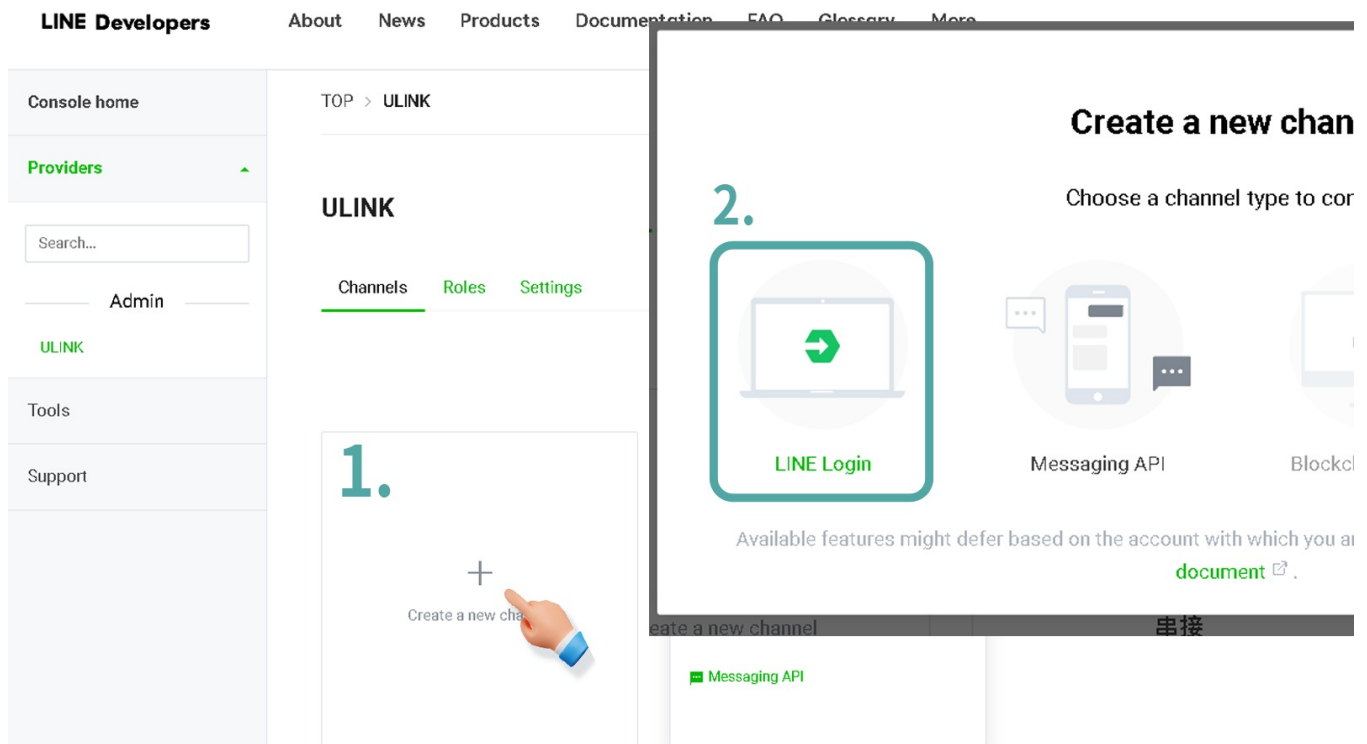
1. Channel ID
2. Channel secret
3. LIFF ID Full
4. LIFF ID Tall
5. LIFF ID Compact

1. 進入LINE Developers <https://developers.line.biz/console/>

→ 點選左邊 (服務提供者名稱)



2. 點選 → { **+Create a new channel** } → 選擇 { **LINE Login** }



3. 將 { Region to provide the service } 、 { Company or owner's country or region }
→ 設定**Taiwan**

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Console home

Search...

Admin

ULINK

Tools

Support

TOP

Create a new channel

Channel type

✓ Don't leave this empty

Provider

✓ Don't leave this empty

Region to provide the service ? ☒ Japan ☐ Thailand ☒ Taiwan ☐ Indonesia

Company or owner's country or region ?

Corporations should select their company's country or region. Individuals should select the country or region of their store, or residence.

4. 輸入相關資訊, 後續都可以再修改

1. 上傳Logo圖片
2. 輸入頻道名稱, 中英文皆可
3. 輸入頻道描述, 中英文皆可

Console home

TOP

1. Channel icon

optional



- ✓ File type must be one of: PNG, JPG, JPEG, GIF, BMP
- ✓ File must be no larger than 3 MB

2. Channel name

- ✗ Don't leave this empty
- ✓ Don't use special characters (4-byte Unicode)
- ✓ Enter no more than 20 characters

3. Channel description

- ✗ Don't leave this empty
- ✓ Don't use special characters (4-byte Unicode)
- ✓ Enter no more than 200 characters

5. 設定 App types

1. web app → 勾選啟用
2. Mobile app → 勾選啟用

Console home

TOP

App types ②

- ☒ Web app
- ☒ Mobile app

全開

- ✓ Don't leave this empty

Require two-factor authentication



Require two-factor authentication when a user logs into this channel.

- LINE Login performs two-factor authentication by password authentication for the LINE account and entering the verification code display inform your users that they'll need the smartphone version of LINE when they first log in.
- Once logged in with two-factor authentication, the browser will remain trusted for one year and won't ask for the authentication code. For more information on two-factor authentication, see the [documentation](#).

Email address ②

- ✓ Don't leave this empty
- ✓ Enter a valid email address
- ✓ Enter no more than 100 characters

6. 勾選同意 { I have read and agree to the LINE Developers Agreement } → 按 Create

LINE Developers About News Products Documentation FAQ Glossary More

Console home

TOP

- ✓ Don't leave this empty
- ✓ Enter a valid email address
- ✓ Enter no more than 100 characters

Privacy policy URL

optional

- ✓ Enter a valid HTTPS URL
- ✓ Enter no more than 500 characters

Terms of use URL

optional

- ✓ Enter a valid HTTPS URL
- ✓ Enter no more than 500 characters

☒ have read and agree to the [LINE Developers Agreement](#)

✓ Select the checkbox after reading the related document

Create

7. 點選 → **Developing** → 選擇 { **Publish** }, 將服務開放使用

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Console home

TOP > ULINK > 串接api

1. **串接api**

Admin | LINE Login | **Developing**

Basic settings

2. **Basic settings**

Channel settings

Publish this channel?

After you change the channel status from Developing to Published, any LINE user can communicate with the app linked to your channel. You can't undo this. The only way to return to Developing status is to delete the channel and recreate it.

Cancel | **Publish**

Region to provide the service

Company or owner's country or region

Corporations should select their company's country or region. Individuals should select the country or region of their citizenship or residence.

8. **Channel ID** 複製 → 前往您Ulink專屬後台 → 串接設定 → LINE Login API → 貼上 Channel ID

Console home

Tools

Support

TOP > ULINK > 串接api > Basic settings

Basic settings

Basic information

Channel ID ⓘ

2004661262



Region to provide the service ⓘ Taiwan

Company or owner's country or region ⓘ Taiwan

Corporations should select their company's country or region. Individuals should select the country or region of their store, or region.[Edit](#)

9. 複製「**Channel secret**」→ 前往您Ulink專屬後台 → 串接設定 → LINE Login API
→ 貼上 **Channel Secret**

Console home

TOP > ULINK > 串接api > Basic settings

optional

[Edit](#)App types Mobile app
Web appPermissions ⓘ PROFILE
OPENID, CONNECT

Channel secret ⓘ

e16079ba82db46fa2126993b1191ec82



Assertion Signing Key ⓘ

[Register a public key](#)

Localization (multi-language support)

10. Basic settings提供會員加入LINE OA的關鍵頁面
在Add friend option請選擇api所串接的LINE OA → 點Update

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Console home TOP > ULINK > 串接api > Basic settings

Add friend option
Linked LINE Official Account ? @662txeho/串接
[Update](#) [Cancel](#)

OpenID Connect
Email address permission ? Unapplied [Apply](#)

點選 LIFF → 選擇 → **Add**, 先新增第一筆 (網頁高度是**100%**全版), 步驟比較多要仔細一點

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Console home TOP > ULINK > 串接api > LIFF

串接api [Admin](#) [LINE Login](#) [Published](#)

[Basic settings](#) [LINE Login](#) **LIFF** [Roles](#)

LIFF applications

- LIFF (LINE Front-end Framework) is a platform for building web apps that can run within LINE. Each LIFF app must be linked to a channel.
- Learn how to add LIFF apps from the [documentation](#)
- The use of a user's LINE account information to deliver advertisements through a third party service is prohibited. For more information, see [LIN](#)

This channel doesn't have any LIFF apps yet

Add a LIFF app to get started

[Add](#)

11. 輸入相關資訊

- LIFF app name → 輸入**webapp1**
- 在 Size → 點選 **Full**
- 在 Endpoint URL → 輸入網址
→ { **https://****更改成您專屬網址****/oadmin/api/webapp/1/** }

Console home

TOOLS

Support

TOP > ULINK > 串接api > LIFF > Add a LIFF app

Add a LIFF app

All fields are required

Basic information

1.

LIFF app name

webapp1

✓ Don't leave this empty

✓ Don't use special characters (4-byte Unicode)

✓ Enter no more than 256 characters

2.

Size

☒ Full

☐ Tall

☐ Compact

✓ Don't leave this empty

3.

Endpoint URL

https://e1002.ulink.tw/oaadmin/api/webapp/1/

✓ Don't leave this empty

4. 勾選 Scopes → **profile**、**chat_message.write**、**openid**

5. Add friend option → **On (Aggressive)**

6. Options全開 → **Scan QR**、**Module mode**

→ 按 Add

全勾

Scopes ?

☒ profile

☒ chat_message.write

☒ openid

When you enable the "chat_message.write" scope, the browser

✓ Don't leave this empty

✓ Select openid or profile

Do you want to enable the "chat_message.write" scope?

If you enable this scope, the browser minimization feature will be disabled.

Cancel

Enable

Add friend option ?

☐ On (Normal)

☒ On (Aggressive)

☐ Off

✓ Don't leave this empty

Options

Scan QR ?

☒

Module mode ?

☒

全開

Cancel

Add

13. 開啟 **shareTargetPicker** → 勾選 { I have read.... } → 選擇 **Enable**

the API if we receive any notice from the authorized person stating that he/she did not give consent, and we will in no way be responsible for any circumstances resulting therefrom.

☒ I have read and agree to the Agreement Regarding Use of Information

2.

Cancel

Enable



LIFF applications

Add

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- The use of a user's LINE account information to deliver advertisements through a third party service is prohibited. For more information, see [LINE Dev](#)

shareTargetPicker

1.

LIFF app name	LIFF ID	LIFF URL	Size
webapp1	2004661262-wnRpVvl	https://liff.line.me/2004661262-wnRpVvl	Full

14. 複製 **webapp1** → LIFF ID

TOP > ULINK > 串接api > LIFF

LIFF applications

Add

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shareTargetPicker




LIFF app name	LIFF ID	LIFF URL	Size
webapp1	2004661262-wnRpVvl	https://liff.line.me/2004661262-wnRpVvl	Full



orporation

15. 回到您Ulink專屬後台貼上 → 貼上 **webapp1** LIFF ID



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電子名片

串接設定

圖文選單模組

LINE Messaging API

LINE Login API

LINE Notify API

LINE Login API

Channel ID *

2004661262

Channel Secret *

e16079ba82db46fa2126993b1191ec82

LIFF ID Full *

LIFF ID Tall *

LIFF ID Compact *

16. 回到 LINE Developers 按 → Add, 再新增第2筆 (網頁高度是80%比率)

TOP > ULINK > 串接api > LIFF

Basic settings LINE Login LIFF Roles

LIFF applications

Add

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shareTargetPicker



LIFF app name	LIFF ID	LIFF URL	Size
webapp2	2004661262-jnG7BMng	https://liff.line.me/2004661262-jnG7BMng	Tall
webapp1	2004661262-wnRrpVvl	https://liff.line.me/2004661262-wnRrpVvl	Full

Console home

Admin

ULINK

Tools

Support

TOP > ULINK > 串接api > LIFF > Add a LIFF app

Basic settings

LINE Login

LIFF

Roles

Add a LIFF app

All fields are required

Basic information

1.

LIFF app name

webapp2

- ✓ Don't leave this empty
- ✓ Don't use special characters (4-byte Unicode)
- ✓ Enter no more than 255 characters

2.

Size

☐ Full ☒ Tall ☐ Compact

- ✓ Don't leave this empty

17. 輸入相關資訊

1. LIFF app name → 輸入**webapp2**2. 在 Size → 點選 **Tall**3. 在 Endpoint URL → { **https://**更改成您專屬網址/oaadmin/api/webapp/2/ }4. 勾選 Scopes → **profile**、**chat_message.write**、**openid**5. Add friend option → **On (Aggressive)**6. Options全開 → **Scan QR**、**Module mode**

→ 按 Add

Endpoint URL

https://e1002.ulink.tw/oaadmin/api/webapp/2/

1.

- ✓ Don't leave this empty
- ✓ Enter a valid HTTPS URL
- ✓ URL fragment(#hash) is not acceptable.
- ✓ Enter no more than 1000 characters

「https://更改為你專屬後台網址/oaadmin.../2/

Scopes ②

☒ profile ☒ chat_message.write ☒ openid

2.

When you enable the "chat_message.write" scope, the browser minimization feature will be disabled

- ✓ Don't leave this empty
- ✓ Select openid or profile

Add friend option

②

3.

☐ On (Normal) ☒ On (Aggressive) ☐ Off

- ✓ Don't leave this empty

Options

18. 複製 **webapp2** LIFF ID → 前往您Ulink專屬後台 → 串接設定 → LINE Login API

LIFF applications

Add

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- Learn how to add LIFF apps from the [documentation](#).
- The use of a user's LINE account information to deliver advertisements through a third party service is prohibited. For more information, see the [LINE Terms of Service](#).

shareTargetPicker ?



LIFF app name	LIFF ID	LIFF URL	Size
webapp2	2004661262-jnG7BMng	https://liff.line.me/2004661262-jnG7BMng	Tall
webapp1	2004661262-wnRrpVvl	https://liff.line.me/2004661262-wnRrpVvl	Full

19. 回到Ulink專屬後台 → 貼上 LIFF ID Tall

- 總覽
- 電子名片
- 串接設定
- 圖文選單模組
- LINE Messaging API
- LINE Login API
- LINE Notify API

LINE Login API

Channel ID *

2004661262

Channel Secret *

e16079ba82db46fa2126993b1191ec82

LIFF ID Full *

2004661262-wnRrpVvl

LIFF ID Tall *

2004661262-jnG7BMng

LIFF ID Compact *

2004661262-NOOKLqDr

20. 回到 LINE Developers 按 → Add, 再新增第3筆 (網頁高度是50%比率)

[Basic settings](#) [LINE Login](#) [LIFF](#) [Roles](#)

LIFF applications



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- The use of a user's LINE account information to deliver advertisements through a third party service is prohibited. For more information, see [LINE Developers Agreement](#)

shareTargetPicker ⓘ



LIFF app name	LIFF ID	LIFF URL	Size
webapp2	2004661262-jnG7BMng ⓘ	https://liff.line.me/2004661262-jnG7BMng ⓘ	Tall
webapp1	2004661262-wnRrpVvl ⓘ	https://liff.line.me/2004661262-wnRrpVvl ⓘ	Full

21. 新增webapp3

TOP > ULINK > 串接api > LIFF > Add a LIFF app

Basic information

LIFF app name

webapp3

- ✓ Don't leave this empty
- ✓ Don't use special characters (4-byte Unicode)
- ✓ Enter no more than 256 characters

Size

☐ Full ☐ Tall ☒ Compact

- ✓ Don't leave this empty

Endpoint URL

<https://e1002.ulink.tw/oaadmin/api/webapp/3/>

- ✓ Don't leave this empty

輸入相關資訊

- LIFF app name → 輸入webapp2
 - 在 Size → 點選 **Compact**
 - 在 Endpoint URL → { [https://更改成您專屬網址/oaadmin/api/webapp/2/](https://e1002.ulink.tw/oaadmin/api/webapp/2/) }
 - 勾選 Scopes → **profile**、**chat_message.write**、**openid**
 - Add friend option → **On (Aggressive)**一定要選這個要不然你的好友進不來
 - Options全開 → **Scan QR**、**Module mode**
- 按 Add

Scopes ?

☒ profile ☒ chat_message.write ☒ openid

When you enable the "chat_message.write" scope, the browser minimization feature will be disabled

✓ Don't leave this empty

✓ Select openid or profile

Add friend option ?

☐ On (Normal) ☒ On (Aggressive) ☐ Off

✓ Don't leave this empty

Options

Scan QR ?



Cancel

Add

22. 複製 webapp3 LIFF ID

- Learn how to add LIFF apps from the [documentation](#)
- The use of a user's LINE account information to deliver advertisements through a third party service is prohibited. For more information, see [LINE](#)

shareTargetPicker ?



LIFF app name	LIFF ID	LIFF URL	Size
webapp3	2004661262-NO0KLqDr	https://liff.line.me/2004661262-NO0KLqDr	Compact
webapp2	2004661262-jnG7BMng	https://liff.line.me/2004661262-jnG7BMng	Tall
webapp1	2004661262-wnRpVvl	https://liff.line.me/2004661262-wnRpVvl	Full

23. 前往您Ulink專屬後台 → 串接設定 → LINE Login API → 貼上 ID Compact → 按確定

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串接設定

圖文選單模組

LINE Messaging API

LINE Login API

LINE Notify API

LINE Login API

Channel ID *
2004661262

Channel Secret *
e16079ba82db46fa2126993b1191ec82

LIFF ID Full *
2004661262-wnRrpVvl

LIFF ID Tall *
2004661262-jnG7BMng

LIFF ID Compact *
2004661262-NOOKLqDr

確定

24. 完成 LINE Login API 串接

🕒Revision #32

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