



## LINE Notification Setting Flow

Notification of LiteNetics alerts can be sent via LINE, notifying system administrators in real time.

### Create LINE business account

Go to,

<https://account.line.biz/login?redirectUri=https%3A%2F%2Fmanager.line.biz%2F%3Fstatus%3Dsuccess%26status%3Dcancelled%26status%3Dcancelled>

To create a new account using **LINE Official Account Manager** via web browsers:

1. Go to the above URL.
2. Log in with LINE or business account.
3. Click "Create LINE official account".
4. Fill in the required fields, and choose Continue.
5. On the check application page, select Submit.

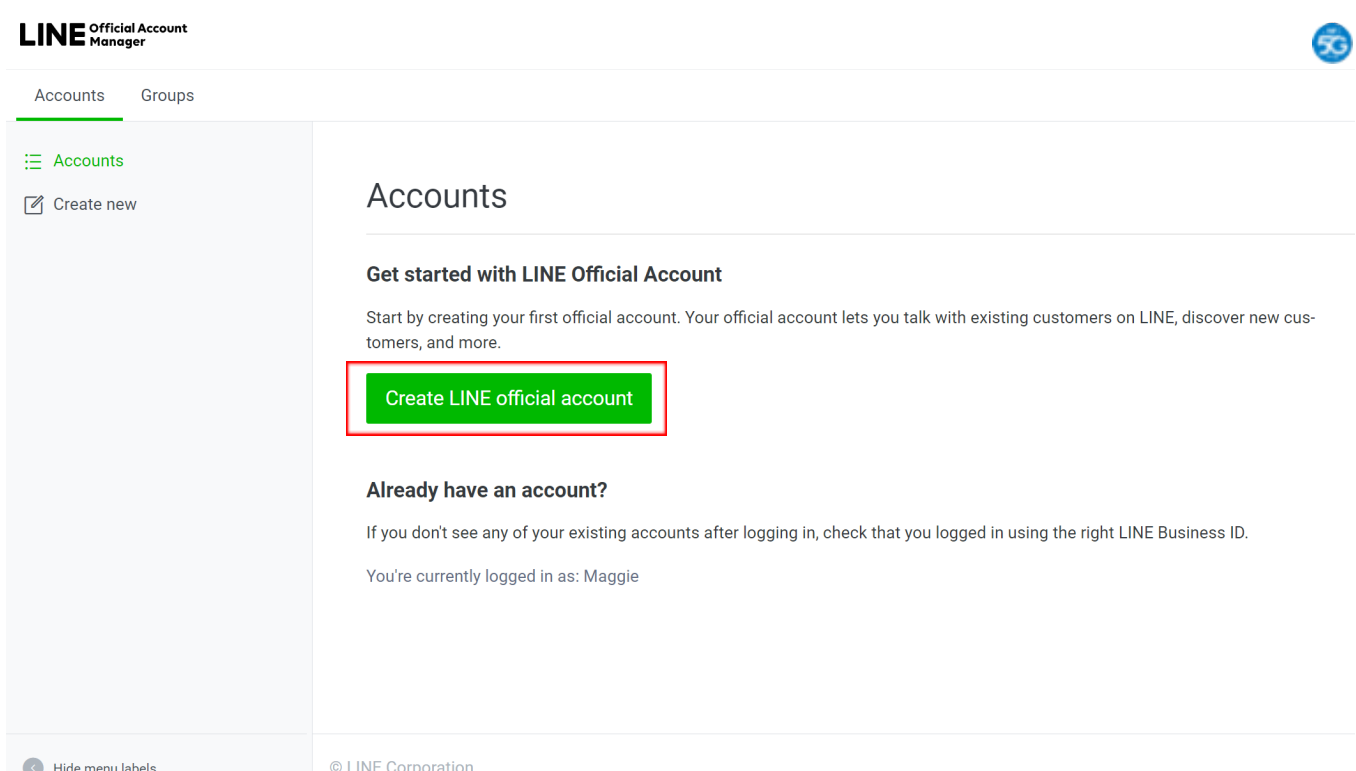
To create a new account via **LINE Official Account APP**:

1. Tap Log in or sign up with LINE, or Log in or sign up by email.
2. Tap "Create LINE official account".

Note: If you already have an account, tap the menu icon at the *top left of the screen* > *Create new*.

3. Fill in the required fields, and tap Continue.
4. Tap "Create account".

Create LINE official account is at the *top left of the screen* > *Create new*.



Fill in the required fields, and choose Continue.

Create a LINE official account

Required

Login info

Username Maggie [Log out](#)

Service region 台灣 You'll be able to select from paid plans for 台灣.

Account info

Account name ● LiteNetics 10/20

This name will appear on the LINE friend list and chat screen.

Email address ●  22/200

Company or owner's country or region ● ?

This country/region info will be displayed where users can see, such as on your account profile.

Company name  0/100

## LINE notification setting

After creating a LINE business account, then go to **LINE developers** to set up messaging API.  
Go to <https://developers.line.biz/console/>

1. Choose to log in with LINE account or business account

# LINE Business ID

Log in with LINE account

or

Log in with business account

[Create an account](#)

By logging in to LINE Business ID, you agree to the [Terms of Use](#).

[? About LINE Business ID](#)

English ▾

[Help](#) [Terms of Use](#) © LINE Corporation

2. Click “**Create a new provider**”, enter Provider name and click “**Create**”.

The screenshot shows the LINE Developers Console interface. On the left is a sidebar with links: Console home, Providers (selected), Tools, and Support. The main content area has a header with 'LINE Developers' and navigation links: News, Products, Documentation, FAQ, Glossary, Community, and Blog. A 'TOP' link is highlighted in the sidebar. The main content area displays a 'Welcome to the LINE Developers Console!' message. A modal window titled 'Create a new provider' is open in the center. It contains a 'Provider name' input field with the text 'LiteNetics' entered. Below the input field are three green checkmarks indicating validation rules: 'Don't leave this empty', 'Don't use special characters (4-byte Unicode)', and 'Enter no more than 100 characters'. Below these checks is a paragraph explaining what a provider is and a link to the documentation. At the bottom of the modal are 'Cancel' and 'Create' buttons. A 'Create a new provider' button is also visible in the bottom right of the main content area. The footer contains copyright information, links to terms and policies, and a language selector set to English.

3. You can go to **TOP > Your Notification > Roles** to create several accounts to manage your notification.

The screenshot shows the LINE Developers console interface. On the left sidebar, 'Providers' is expanded, and 'LiteNetics' is selected. The main content area shows the breadcrumb 'TOP > LiteNetics > Roles'. Below this, there are tabs for 'Channels', 'Roles' (which is highlighted with a red box), and 'Settings'. Under the 'Roles' tab, there is a button 'Invite by email'. A text block explains that roles are used to give other people access to the provider's information, with two roles listed: 'Admin' (can view, edit, and delete information) and 'Member' (linked with the provider but cannot see information). Below this is a 'List' section with a search bar and a dropdown showing 'Showing: All'. A table lists the roles for 'LiteNetics':

Name	Email	Role
LiteNetics	maggieiteon@gmail.com	Admin

At the bottom of the page, there is a footer with copyright information and links to terms and policies.

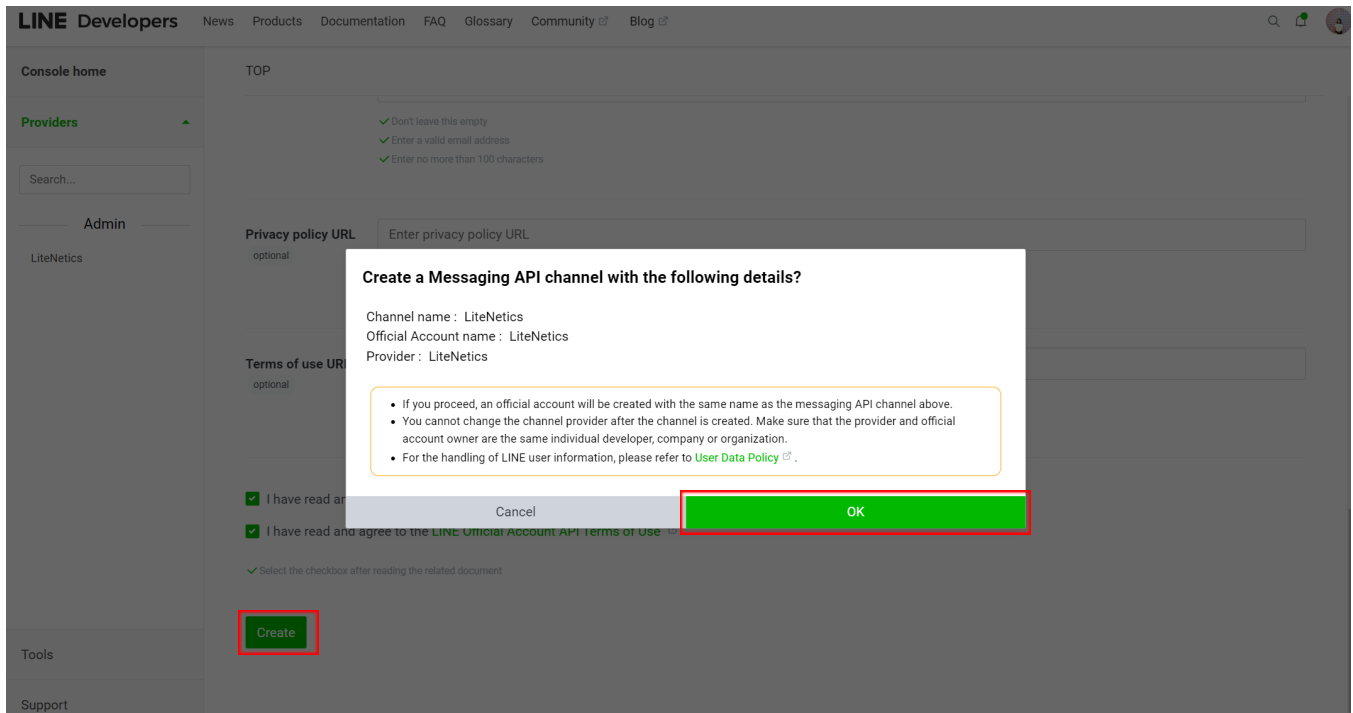
4. Go to **TOP > Your Notification > Channels**, and then select “Create a Message API channel”.

The screenshot shows the LINE Developers console interface. On the left sidebar, 'Providers' is expanded, and 'LiteNetics' is selected. The main content area shows the breadcrumb 'TOP > LiteNetics'. Below this, there are tabs for 'Channels' (which is highlighted with a red box), 'Roles', and 'Settings'. The 'Channels' tab displays a message: 'This provider doesn't have any channels yet'. Below this message, there are five channel type options, each with an icon and a description: 'Create a LINE Login channel', 'Create a Messaging API channel' (highlighted with a red box), 'Create a CLOVA Skill channel', 'Create a Blockchain Service channel', and 'Create a LINE MINI App channel'. A small note at the bottom states: 'Available features might defer based on the account with which you are currently logged in. For details, check the document.'

5. Select “Messaging API” in Channel type and “Your Notification” in Provider.

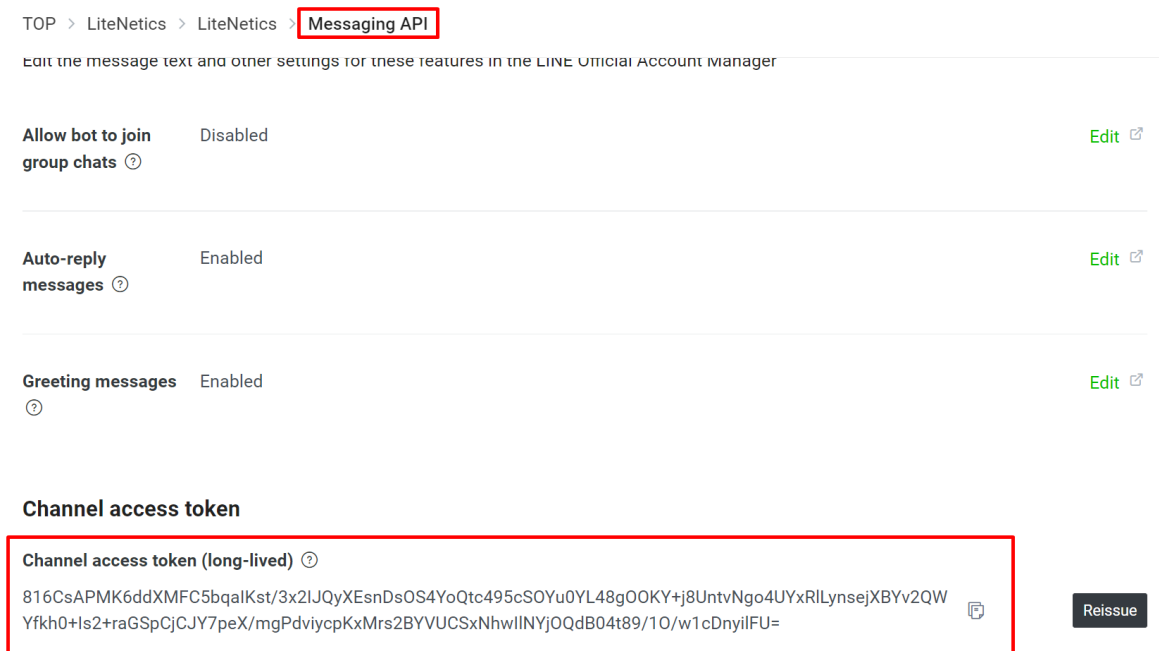
The screenshot shows the LINE Developers console interface. On the left sidebar, 'Providers' is expanded, and 'LiteNetics' is selected. The main content area shows the breadcrumb 'TOP'. Below this, there is a section titled 'Create a new channel'. This section contains two dropdown menus: 'Channel type' (set to 'Messaging API' and highlighted with a red box) and 'Provider' (set to 'LiteNetics'). Both dropdowns have a green checkmark and the text 'Don't leave this empty' below them.

6. Click **“Create”** and **“OK”** after reading the following Messaging API Channel details.



7. Go to **TOP > LiteNetics > LiteNetics > Messaging API**

Click **“Messaging API”** and go to Channel access token, then click **“issue”** button to generate access token.

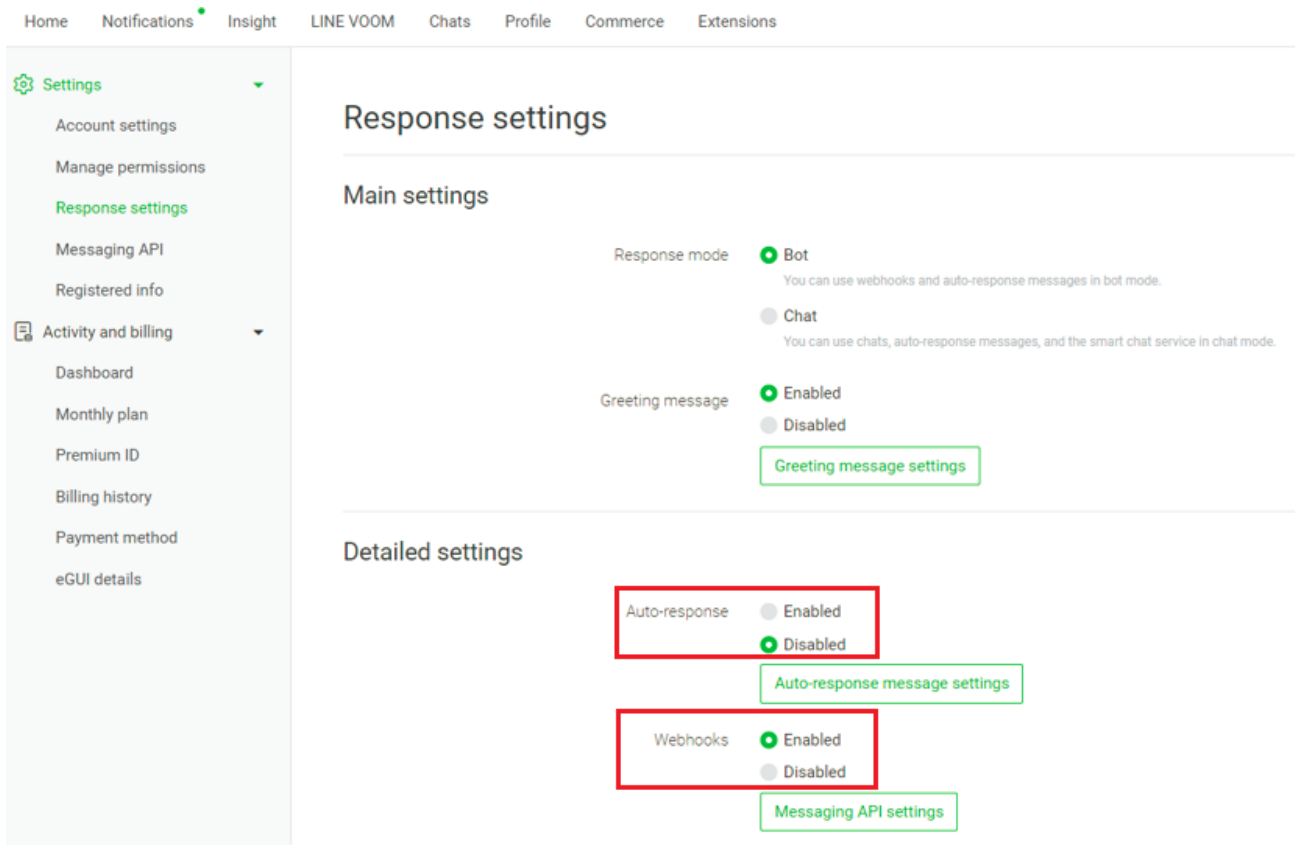


## Webhook settings

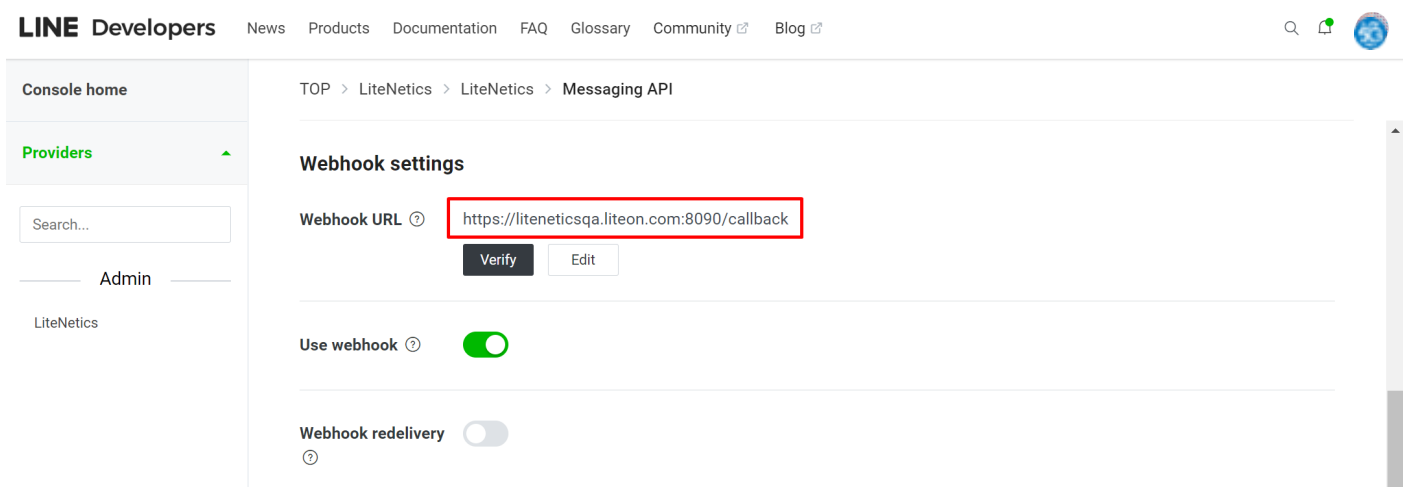
The URL of endpoint in LiteNetics server that can process webhook events sent by the LINE platform.

Note: To verify that the URL works or not, users have to complete **“LINE Bot Settings”** in LiteNetics first.

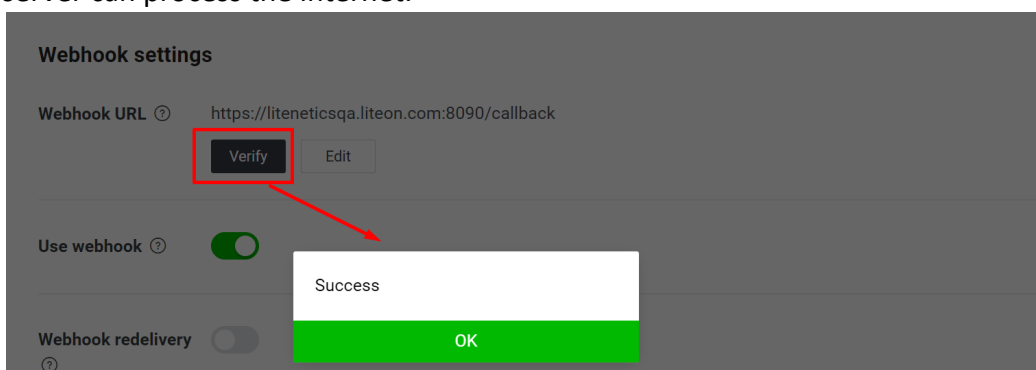
1. Back to **LINE Official Account Manager** platform, go to **Chats > Response settings**, disable Auto-Response but enable Webhooks.



## 2. Input the Webhook URL.



3. To make sure LINE can receive messages sent by LiteNetics, please click **“Verify”** to make sure LiteNetics server can process the internet.



## Greeting Message

After setting up the official channel, you can go to <https://account.line.biz/login> to set up greeting message content.

The screenshot shows the LINE Official Account Manager interface. On the left sidebar, 'Chat screen' and 'Greeting message' are highlighted with red boxes. The main area is titled 'Greeting message' and contains a text editor with a placeholder message: 'User's display name 您好！我是 (Account name) 感谢您加入好友 (👉) 此官方帳號將定期發放最新資訊給您 (📩)'. Below the editor are buttons for 'Emoji', 'User's display name', and 'Account name'. A 'Save changes' button is at the bottom right. A preview of the message as it appears in a chat is shown on the right.

## LiteNetics Configuration

After creating a LINE business account and set up a developer channel, go back to **LiteNetics admin portal System > LINE Settings**, fill in Bot ID / Channel Secret / Channel Access Token according to **LINE developers**.

The screenshot shows the LiteNetics admin portal. The left sidebar has 'LINE Settings' highlighted with a red box. The main area is titled 'System / LINE Settings' and contains a table with three tabs: 'LINE Bot Information', 'LINE Bot Settings' (highlighted with a red box), and 'LINE Bot Test'. The 'LINE Bot Settings' tab shows fields for 'Bot ID' (value: @858lizob), 'Channel Secret' (value: 236291734bec115cb9817d04dd186bf3), and 'Channel Access Token' (value: PxUVFXTtIDcCTUnp8RRRIT01y4ZYU9seU6BzrlvAwHlrsLpo5vORIGeKeKFI5ZWnhO63KPTAtW2fGFvd8KJ19hGoVgnXKki8HLANOBS9zT1AKJRZDD+4aQdDy). An 'Update Settings' button is at the bottom right.

Upload QR code which is generated by LINE, other users can join the channel by this QR code in order to receive alerts sent by server via LINE.

System / LINE Settings

The screenshot shows the LiteNetics admin portal. The left sidebar has 'LINE Settings' highlighted with a red box. The main area is titled 'System / LINE Settings' and contains a table with three tabs: 'LINE Bot Information', 'LINE Bot Settings', and 'LINE Bot Test'. The 'LINE Bot Information' tab is active, showing a 'QR code' section with a QR code image and buttons for 'Upload' and 'Delete'.

After that, scan the QR code to check whether the new LINE official account is good or not. If good, users will be added to the official LINE account successfully. Please input “**your account in LiteNetics**” to register a new member. As you can see the message “You already registered for LiteNetics LINE BOT”, you can receive alert messages from LiteNetics.



Go to **System > LINE Settings > LINE Bot Test**, input and send a test message, the group member of LINE alert notification will receive the message.

#### System / LINE Settings

LINE Bot Information	LINE Bot Settings	LINE Bot Test
<p>Test Message:</p> <div>LINE Bot Test</div> <div>Send Test Message</div>		

Log in by manager and will see LINE QR code in **Account > User Profile**.

Users can scan this QR code and click “**Register**” in the LINE message to subscribe to this alert channel.

LITENETICS

Dashboard

Configure

Fault

Performance

Account

User Profile

Security

System

Non-RT

Confirm New Password:

Role: Manager

Sleep Time: 30 min

Update Settings

LINE Bot Information

Bot ID: @858lizob

QR code: