

Getting started with the Messaging API

There are 2 ways to create a bot using the Messaging API.

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Creating a channel on the LINE Developers Console

This section explains how to create a channel on the [LINE Developers Console](#).

● What's a channel?

A **channel** is a communication path for using the functions provided by the LINE Platform in the services developed by the provider. To use the LINE Platform, create a channel and associate your service with the channel. Channels must have a name, description, and icon image. When a channel is created, a unique **channel ID** is issued to identify the channel.



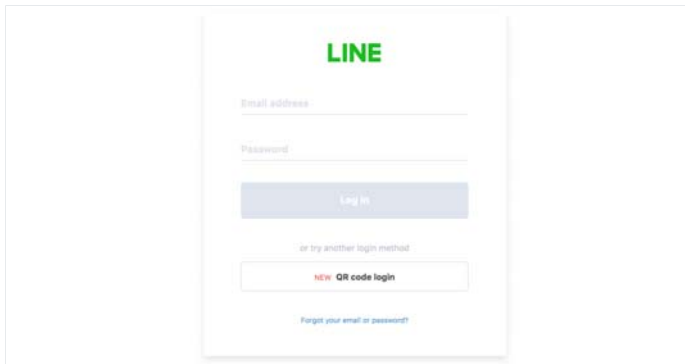
Step 1: Log in to the LINE Developers Console

Log in to the LINE Developers Console with the email address and password of your LINE account or a QR Code displayed on the login screen.

! Note

If you don't have a LINE account, [download LINE](#) and create your LINE account.

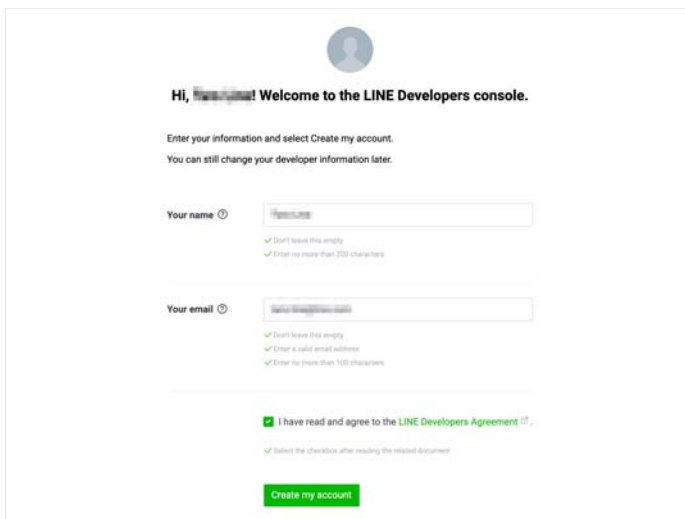
Log in to LINE Developers Console



The login page features the LINE logo at the top. Below it are input fields for 'Email address' and 'Password'. A 'Log in' button is positioned below the password field. A link 'or try another login method' is located below the 'Log in' button. A 'NEW QR code login' button is positioned below the 'or try another login method' link. A link 'Forgot your email or password?' is located at the bottom of the page.

Step 2: Register as a developer (only on first login)

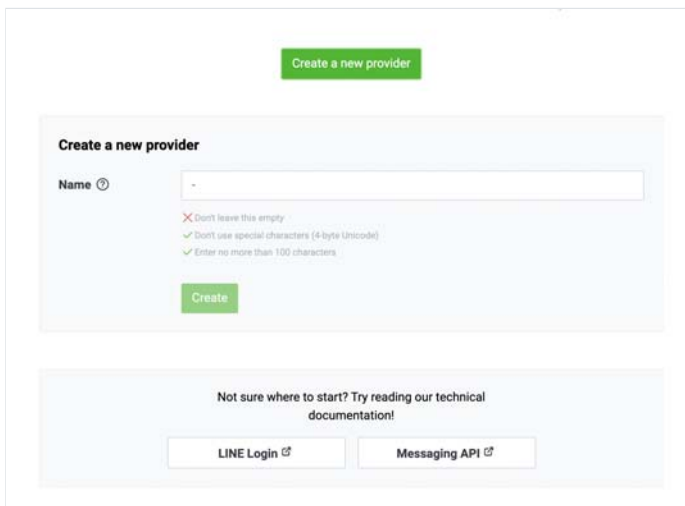
When you first log in to the LINE Developers Console, enter your name and email address to create a developer account.



The registration page displays a welcome message: 'Hi, [name]! Welcome to the LINE Developers console.' Below this, it instructs the user to 'Enter your information and select Create my account.' and notes that 'You can still change your developer information later.' The form includes input fields for 'Your name' and 'Your email', each with a help icon. Below the 'Your name' field, there are two validation messages: 'Don't leave this empty' and 'Enter no more than 255 characters'. Below the 'Your email' field, there are three validation messages: 'Don't leave this empty', 'Enter a valid email address', and 'Enter no more than 128 characters'. A checkbox labeled 'I have read and agree to the LINE Developers Agreement' is present, with a link to the agreement. Below the checkbox, there is a message: 'Select the checkbox after reading the related document'. A 'Create my account' button is located at the bottom of the form.

Step 3: Create a new provider

Enter a name for the provider. The provider is the entity that offers your app. For example, you can use your own name or the name of your company.



The 'Create a new provider' page has a green 'Create a new provider' button at the top. Below it, the title 'Create a new provider' is displayed. The form includes an input field for 'Name' with a help icon. Below the 'Name' field, there are three validation messages: 'Don't leave this empty', 'Don't use special characters (4-byte Unicode)', and 'Enter no more than 100 characters'. A 'Create' button is located below the 'Name' field. At the bottom of the page, there is a message: 'Not sure where to start? Try reading our technical documentation!'. Below this message, there are two buttons: 'LINE Login' and 'Messaging API', both with external link icons.

Step 4: Create a channel

Enter the required information for your channel. "LINE" or a similar string can't be included in the channel name.

Create a channel

Channel type

Messaging API

✓ Don't leave this empty


Provider

Sample provider

✓ Don't leave this empty

Channel icon

optional



Register

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

The following information on the Messaging API channel settings is displayed to users:

Basic settings tab:

Items	Display
Channel icon (optional)	LINE chat screen, Icon (if you have LIFF created)
Channel name	LINE chat screen
Channel description	LIFF permission consent screen (only if you have LIFF created)
Privacy policy URL (optional)	LIFF permission consent screen (only if you have LIFF created)
Terms of use URL (optional)	LIFF permission consent screen (only if you have LIFF created)

Step 5: Confirm a channel

Confirm that a channel has been created.

Sample provider

Channels

Roles

Settings


Sort by date

+

Create a new channel

New

Admin



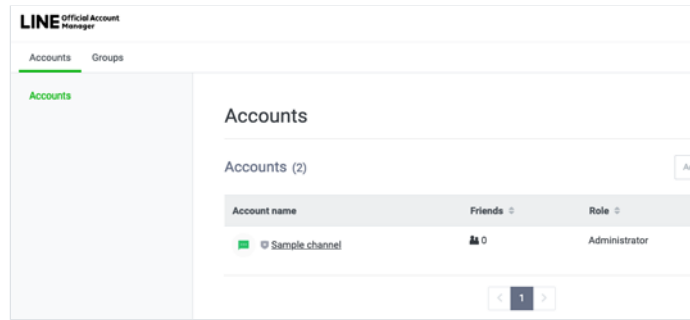
Sample channel

LINE Login

Developing

Tip

[LINE Official Account Manager](#) also displays the LINE Official Account that corresponds to this channel. You can start to configure the LINE Official Account.



Adding a Messaging API channel to a LINE Official account created with LINE for Business or other methods

Enable the use of the Messaging API in the LINE Official Account Manager to use the LINE Official Account created with LINE for Business or other methods in bot mode.

Step 1: Enable the use of the Messaging API

When enabling the use of the Messaging API in the [LINE Official Account Manager](#), a Messaging API channel is created. For more information, see [Settings Overview](#).

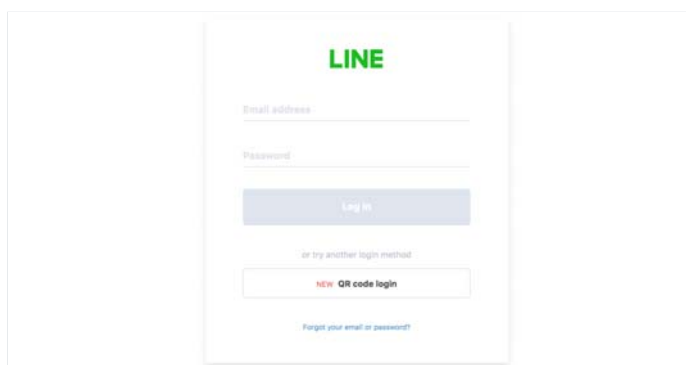
During the process, you are prompted to select a provider to manage your LINE Official Account. If you plan to link your account to other LINE Login channels or other channels, select the same provider as the channel.

Note

The provider can't be changed later.

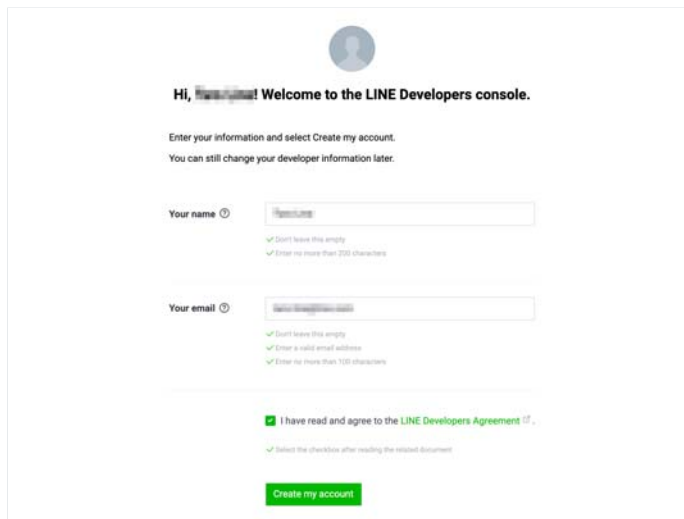
Step 2: Log in to the LINE Developers Console

The created Messaging API channel can be configured in the LINE Developers Console. Log in to your [LINE Developers Console](#) with the same LINE account as your LINE Official Account Manager.



Step 3: Register as a developer (only on first login)

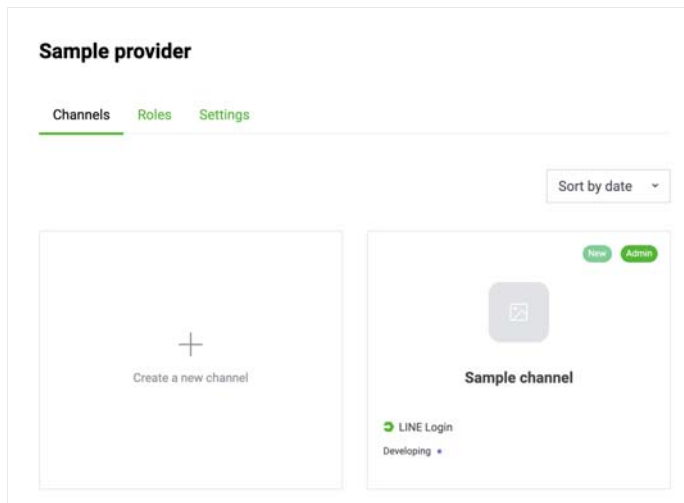
When you first log in to the LINE Developers Console, enter your name and email address to create a developer account.



The screenshot shows the account creation interface. At the top, there's a placeholder profile picture and a welcome message: "Hi, [name]! Welcome to the LINE Developers console." Below this, instructions state: "Enter your information and select Create my account. You can still change your developer information later." There are two input fields: "Your name" and "Your email". Each field has a small help icon and a list of validation rules: "Don't leave this empty" and "Enter no more than 255 characters" for the name, and "Don't leave this empty", "Enter a valid email address", and "Enter no more than 128 characters" for the email. Below the email field is a checkbox for "I have read and agree to the LINE Developers Agreement" with a link to the agreement. At the bottom is a green "Create my account" button.

Step 4: Confirm a channel

Select a provider and confirm that a channel has been created.



The screenshot shows the "Sample provider" interface. It has three tabs: "Channels", "Roles", and "Settings", with "Channels" being the active tab. A "Sort by date" dropdown menu is located at the top right. The main area contains two cards. The left card is titled "Create a new channel" and features a large plus sign icon. The right card is titled "Sample channel" and shows a channel icon, a "New" button, an "Admin" button, and a "LINE Login" button with a "Developing" status indicator.

Next steps

You have now created a channel for your bot. Next, configure your channel to build your own bot or to deploy a sample bot.

- [Building a bot](#)
- [Building a sample bot](#)

