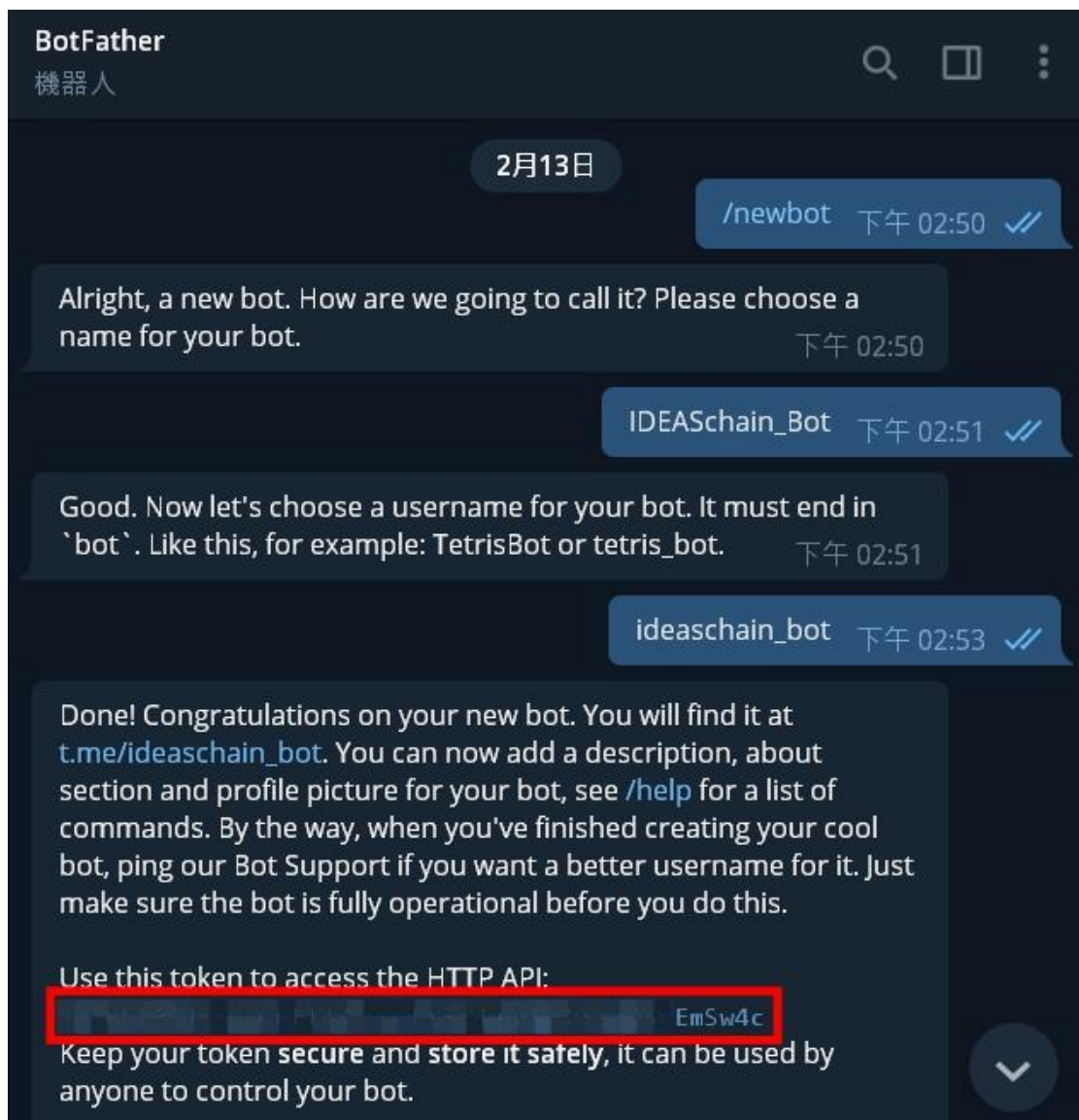


Sample：利用 Telegram Bot 在智慧型手機上作警報通知

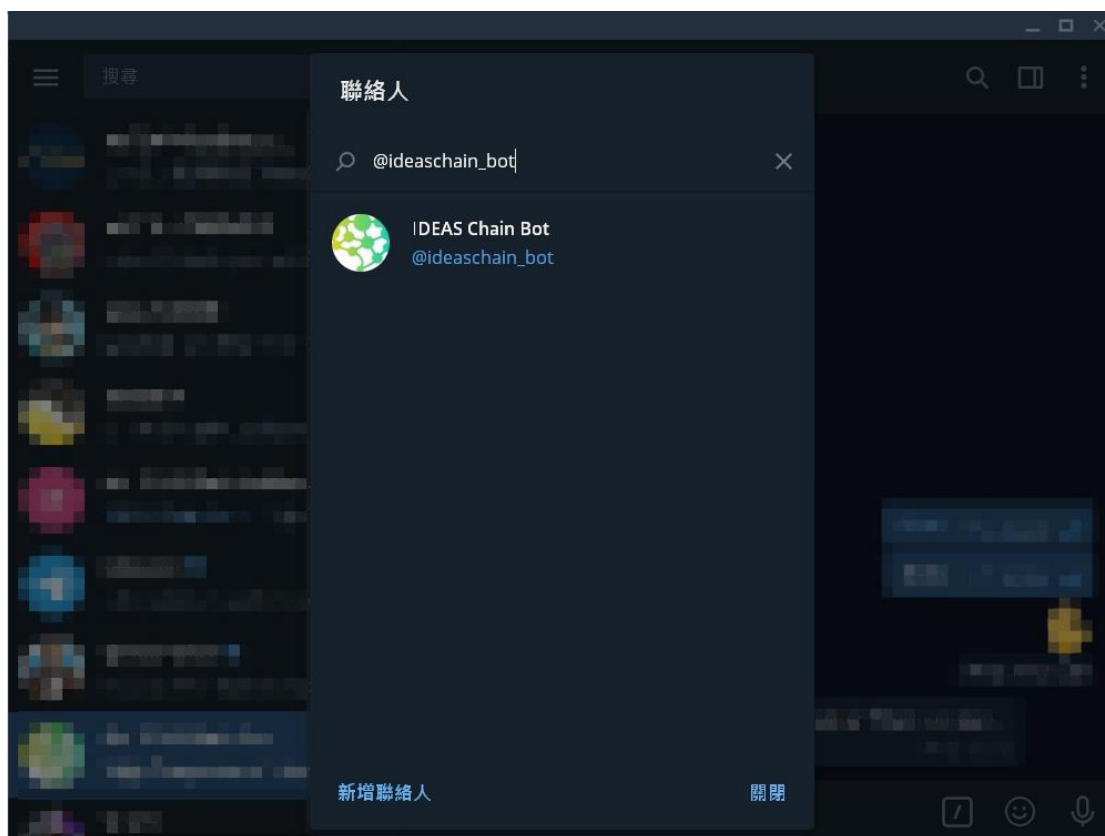
一、建立 Telegram Bot

可參考 <https://core.telegram.org/bots#6-botfather>

1. 新增聯絡人 BotFather · <https://t.me/botfather>
2. 輸入/newbot
3. 輸入 Bot 名稱
4. 輸入 Bot 使用者名稱 · 必須為 bot 結尾
5. 成功建立後取得 Telegram API token



6. 在聯絡人功能中輸入 Bot 使用者名稱

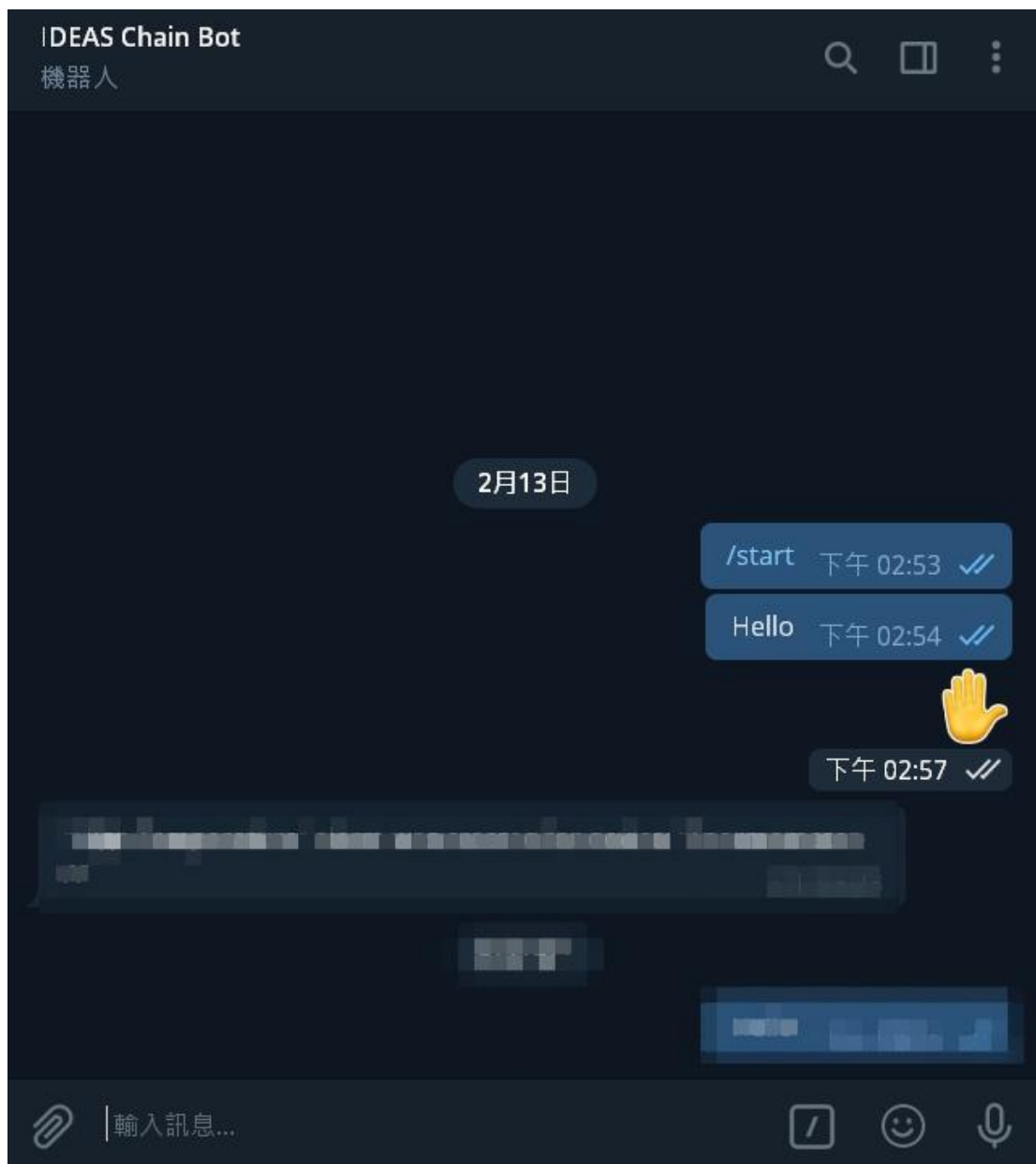


7. 新增 Bot 為聯絡人

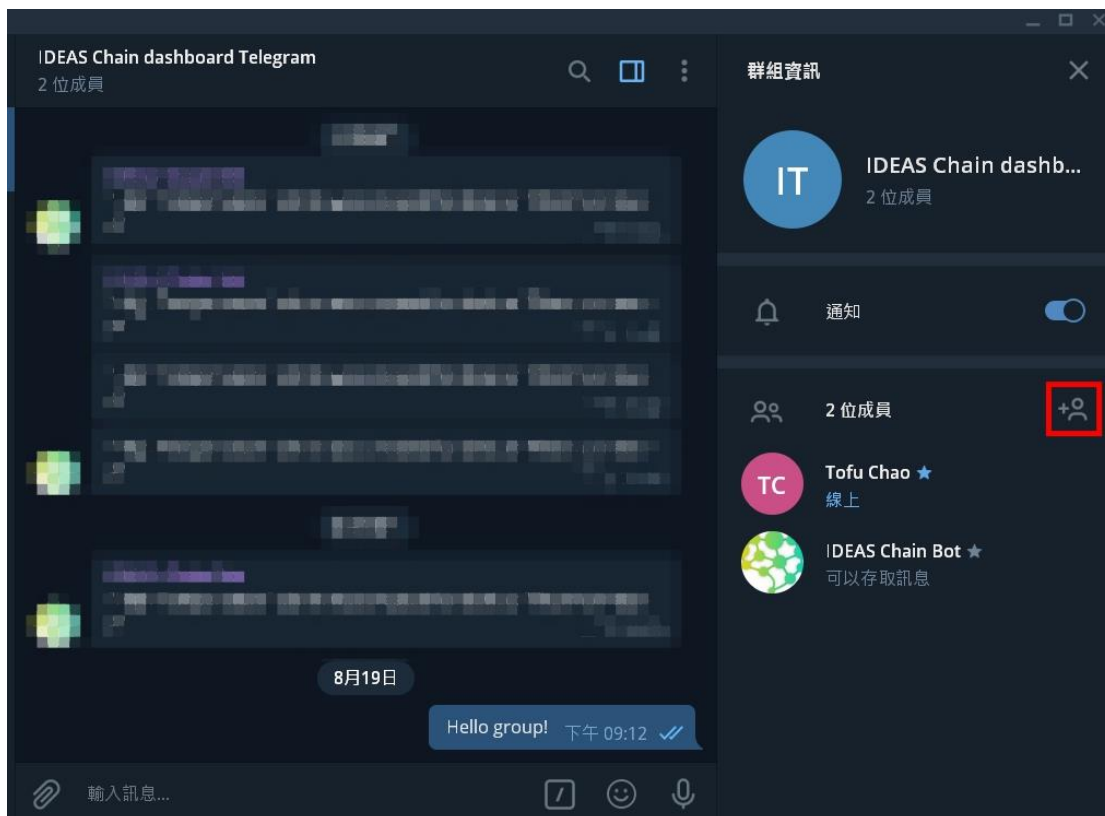
二、取得 Chat ID

1. 傳送訊息給 Bot

Option1. 私人訊息



Option 2. 群組訊息，請先將 Bot 加入群組



2. 透過 [https://api.telegram.org/bot\"YOUR_BOT_TOKEN\"/getUpdates](https://api.telegram.org/bot\) 取得 Chat ID，請將紅字部分替換成機器人的 token，ex:

<https://api.telegram.org/bot110201543:AAHdqTcvCH1vGWJxfSeofSAs0K5PALDsaw/getUpdates>

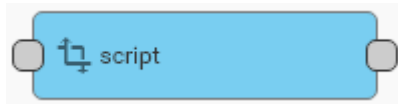
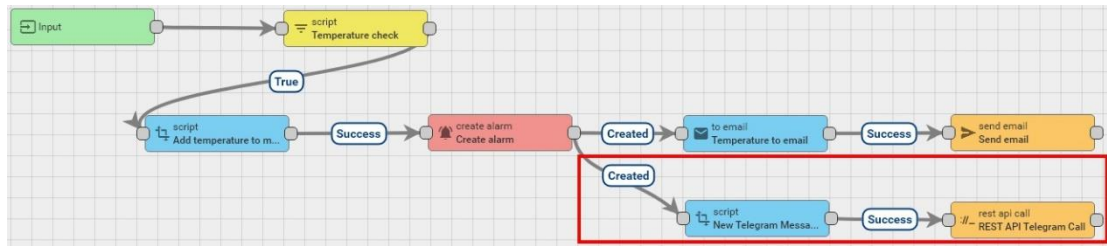
Option 1. 私人訊息(type=private) · 取 id 值

```
"message":{"message_id":16,"from":{"id":1018682139,"is_bot":false,"first_name":"Tofu","last_name":"Chao","language_code":"zh-hant"},"chat":{"id":1018682139,"first_name":"Tofu","last_name":"Chao","type":"private"},"date":1597842521,"text":"Hello"}},{\"update_id\":136218128,
```

Option 2. 群組訊息(type=group) · 取 id 值

```
"message":{"message_id":17,"from":{"id":1018682139,"is_bot":false,"first_name":"Tofu","last_name":"Chao","language_code":"zh-hant"},"chat":{"id":110201543,"title":"IDEAS Chain dashboard Telegram","type":"group","all_members_are_administrators":true},"date":1597842760,"text":"Hello group!"}}}
```

三、設定 Rule chain



1. 新增 Transform Script node

將 chat_id 置換為欲選擇的 chat id，可將 text 置換為想收到的訊息

```
var newMsg ={};
newMsg.text = '' + msg.name + '' + " alarm was
created for device: " + '' + metadata.deviceName +
'';
newMsg.chat_id = 337878729; //has to be replaced by the
actual chat id
return {msg: newMsg, metadata: metadata, msgType:
msgType};
```

添加規則節點



名稱*

New Telegram Message

偵錯模式

Transform

function Transform(msg, metadata, msgType) {

整潔

```
1 var newMsg ={};
2 newMsg.text = '' + msg.name + '' + " alarm was created
  for device: " + '' + metadata.deviceName + '';
3 newMsg.chat_id = 337878729; //has to be replaced by the
  actual chat id
4 return {msg: newMsg, metadata: metadata, msgType:
  msgType};
```

}

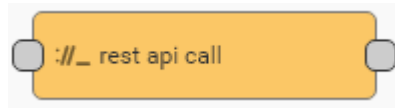
TEST TRANSFORMER FUNCTION

描述

添加

取消

2. 新增 REST API Call node



| Field | Input Data |
|----------------|--|
| Name | REST API telegram Call |
| URL | https://api.telegram.org/bot"YOUR_BOT_TOKEN"/sendMessage |
| Request method | POST |
| Header | Content-Type |
| Value | application/json |

添加規則節點



名稱*

REST API Telegram Call

偵錯模式

Endpoint URL pattern*

https://api.telegram.org/bot [redacted] SaW

HTTP URL address pattern, use § {metaKeyName} to substitute variables from metadata

Request method

POST

Use simple client HTTP factory

Headers

Use § {metaKeyName} in header/value fields to substitute variables from metadata

Header

Value

Content-Type

application/json



+ 添加

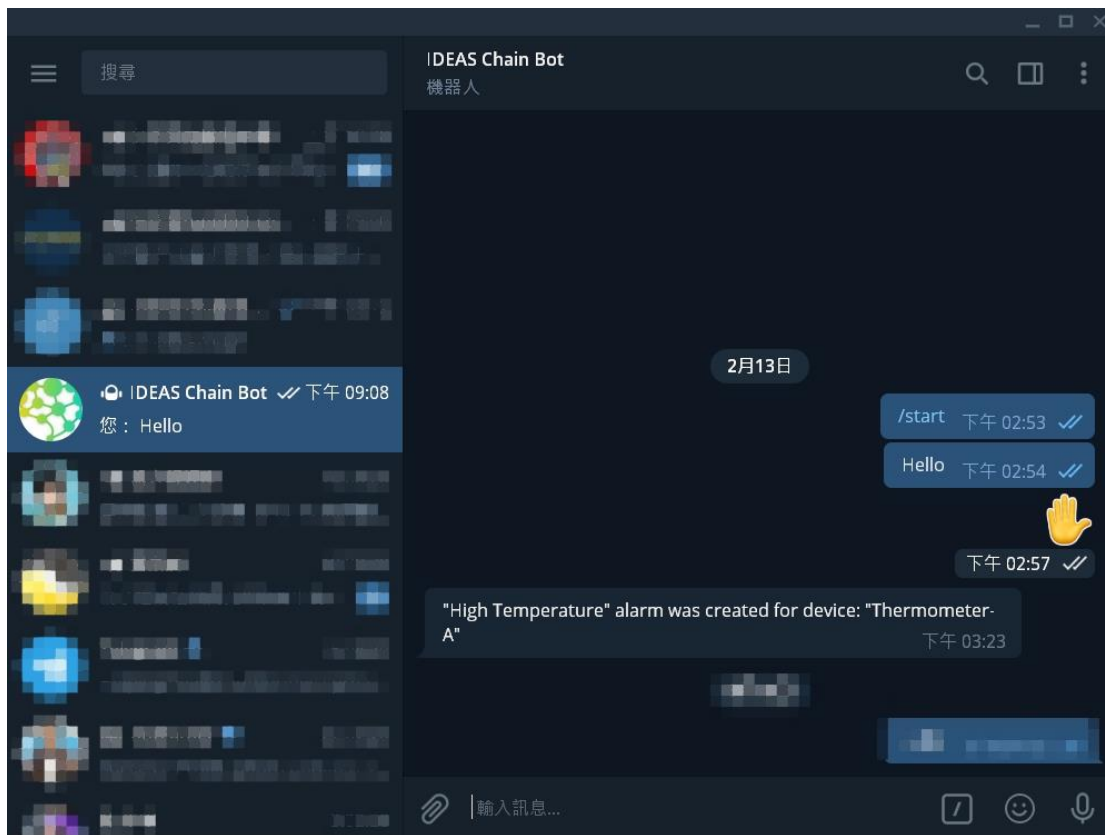
描述

添加

取消

四、通知範例

Option 1. 私人訊息



Option 2. 群組訊息

