Sample：利用 Telegram Bot 在智慧型手機上作警報通知
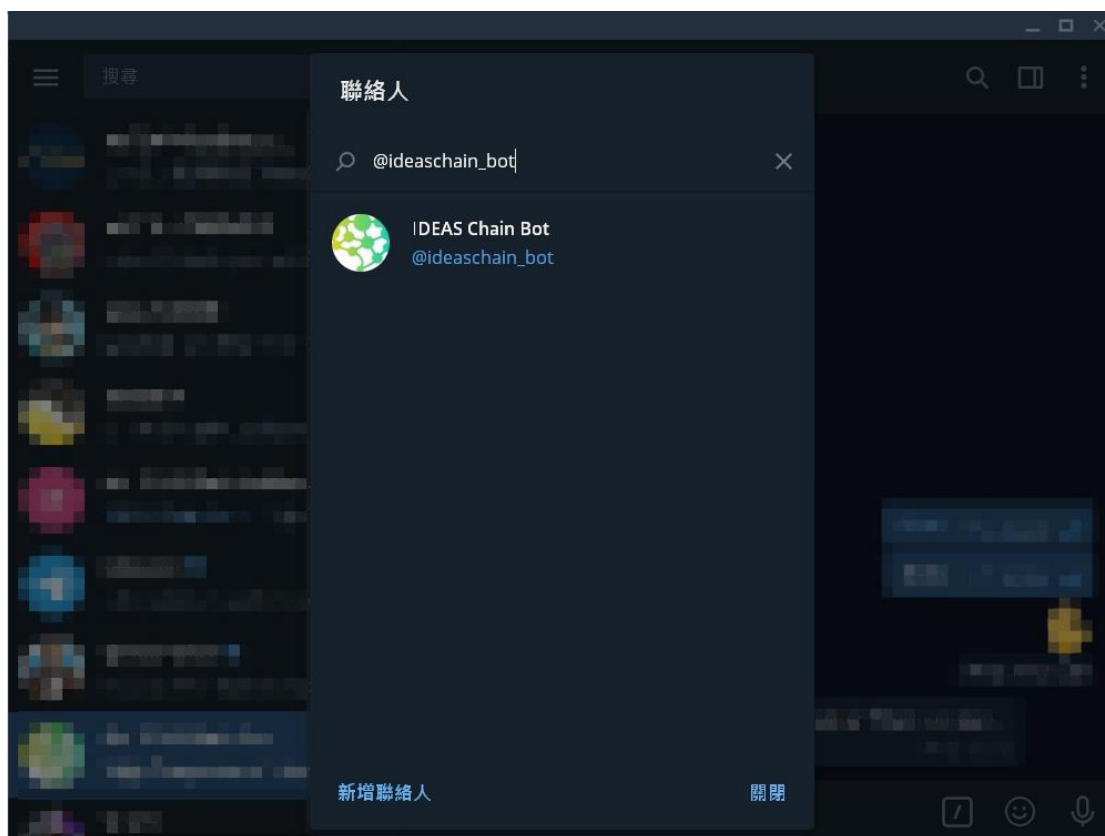
一、建立 Telegram Bot

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

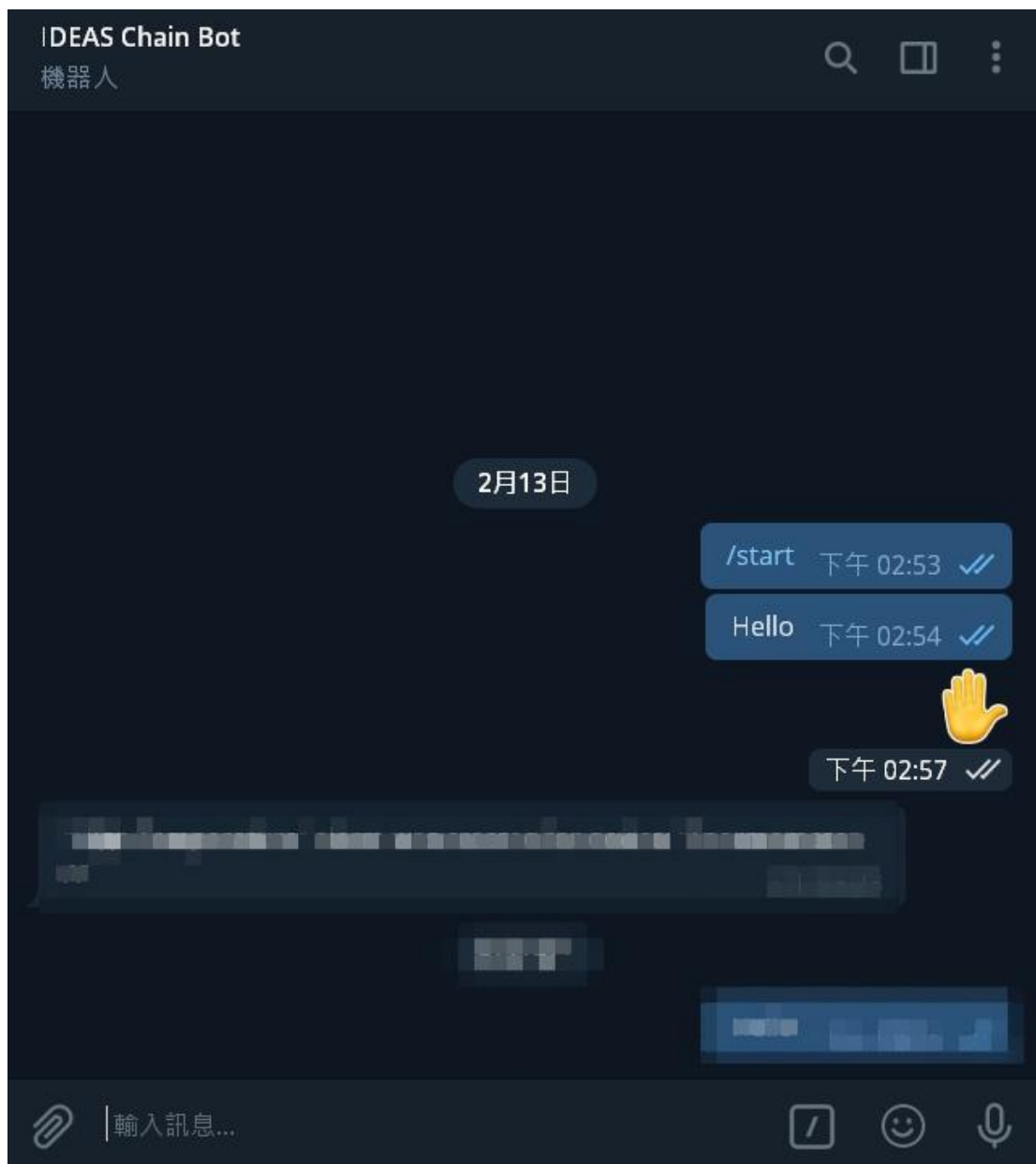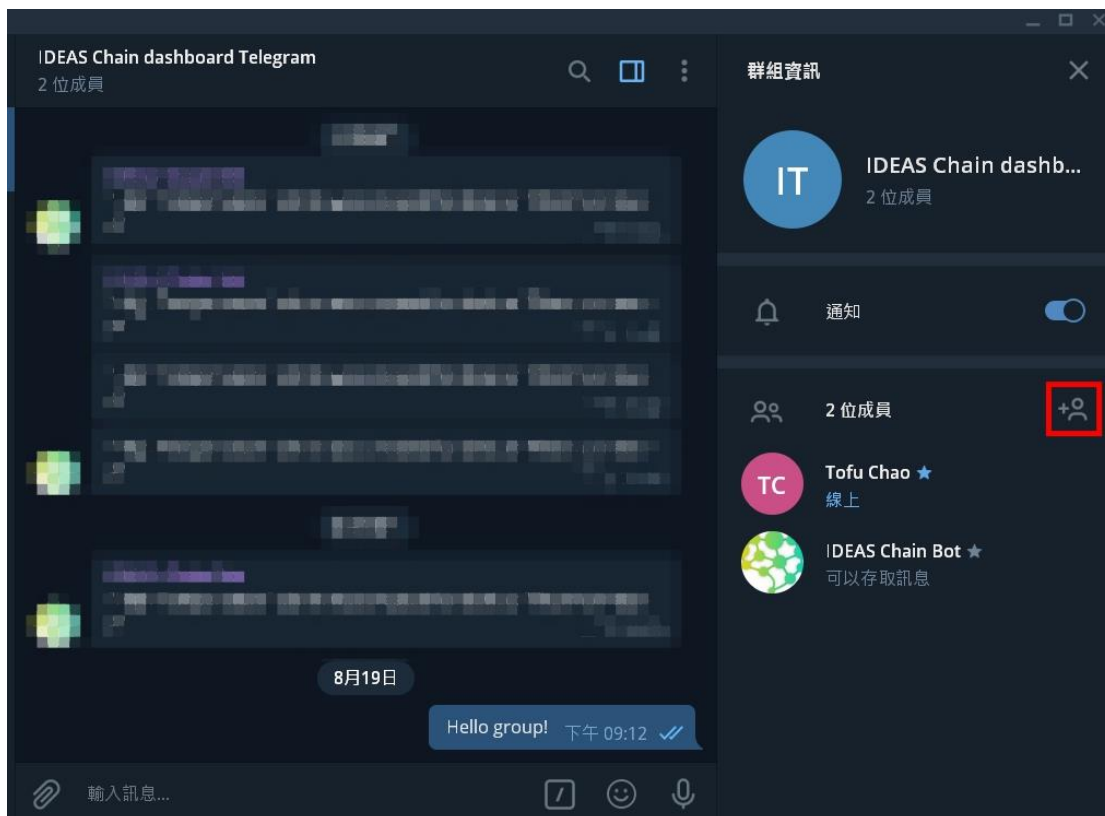5. 成功建立後取得 Telegram API token
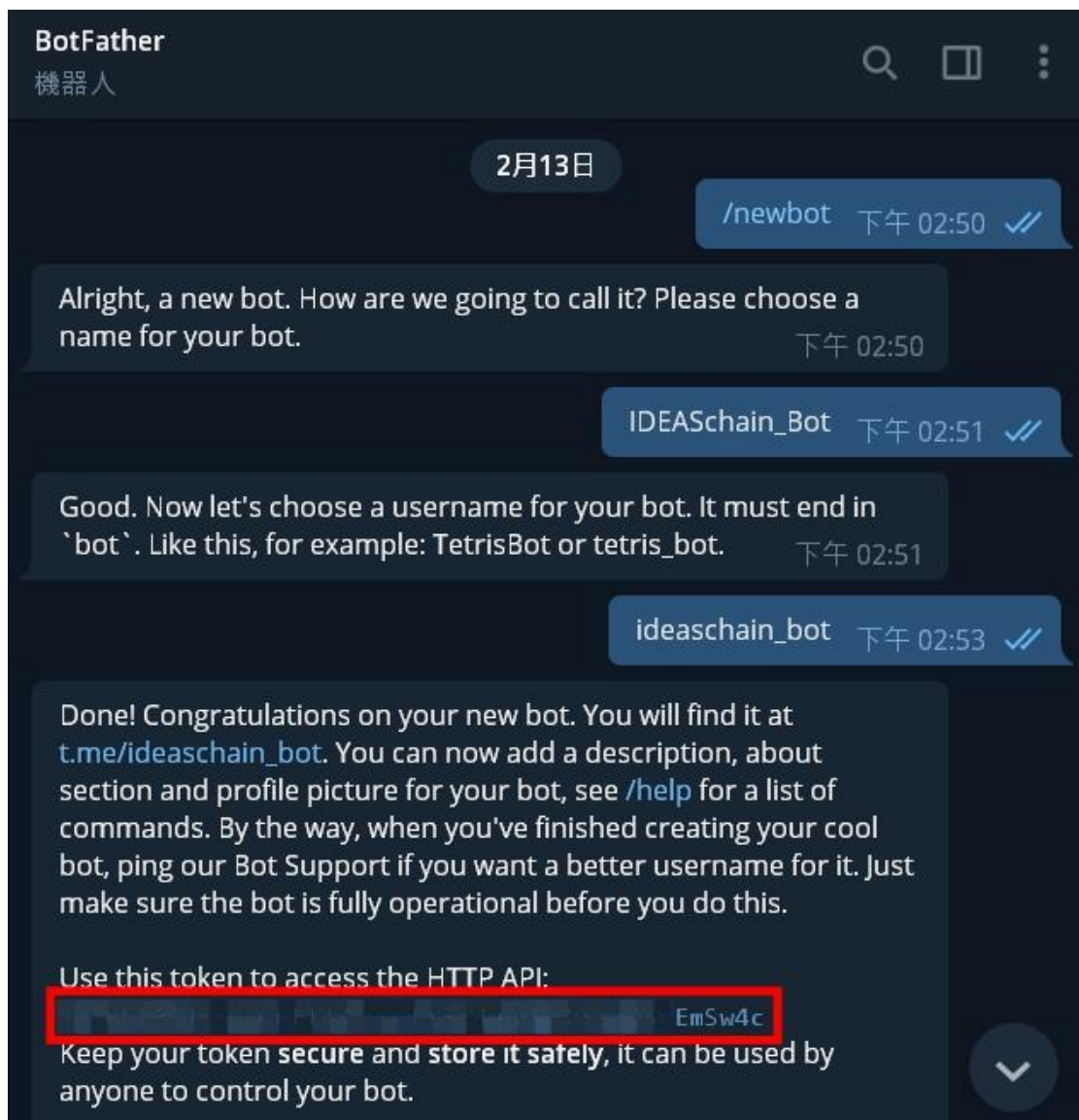
6. 在聯絡人功能中輸入 Bot 使用者名稱

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 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":-35017766,"title":"IDEAS Chain dashboard
Telegram","type":"group","all_members_are_administrators":true},"date":1597842760,"text":"Hello group!"}}]}

三、設定 Rule chain
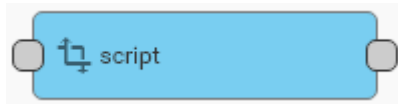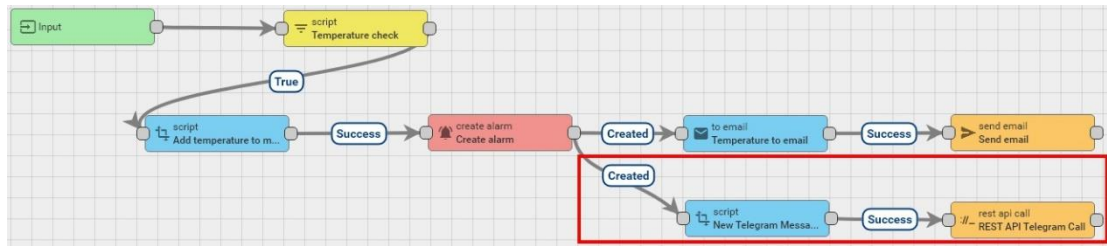
1. 新增 Transform Script node

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};
```
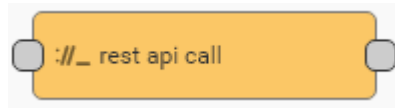
2. 新增 REST API Call node

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

四、通知範例

Option 1. 私人訊息

Option 2. 群組訊息