

## Étape 1 : Enregistrez un compte IFTTT

Connectez-vous <https://ifttt.com/> Si vous n'avez pas de compte, veuillez d'abord en créer un.

**IFTTT**

Sign In

### Get started with IFTTT

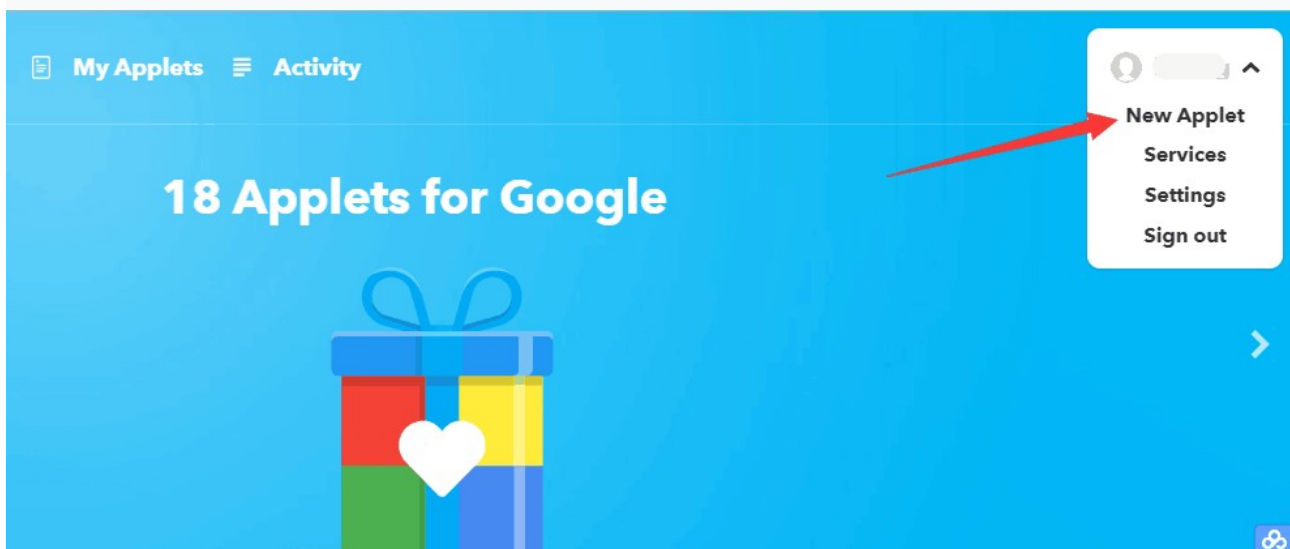
 Continue with Google

 Continue with Facebook

Or use your password to [sign up](#) or [sign in](#)

## Étape 2: Paramétrage des webhooks IFTTT

Créez une applet.



Cliquez sur "ceci".

if  this then that

[Want to build your own service? Build on the platform](#)

pour les «webhooks»



## Complete trigger fields

Step 2 of 6

### Receive a web request

This trigger fires every time the Maker service receives a web request to notify it of an event. For information on triggering events, go to your Maker service settings and then the listed URL (web) or tap your username (mobile)

#### Event Name

microbit\_temperature\_alarm

The name of the event, like "button\_pressed" or "front\_door\_opened"

Create trigger

Nommez cette tâche. Ici, nous l'appelons "microbit\_temperature\_alarm".

← Back



## Choose trigger

Step 2 of 6

### Receive a web request

This trigger fires every time the Maker service receives a web request to notify it of an event. For information on triggering events, go to your Maker service settings and then the listed URL (web) or tap your username (mobile)



paramètre de déclenchement, cliquez sur "that".

Recherchez « email ».

## Choose action service

Step 3 of 6

🔍 email



Email



Email Digest



dans le contenu de votre email et faites attention au format affiché, parmi lesquels `{{ }}` nous permet d'extraire des données portant le même nom depuis Web Request, puis de les transmettre à l'email.



# Complete action fields

Step 5 of 6

## Send me an email

This Action will send you an HTML based email. Images and links are supported.

### Subject

The event named "**EventName**" occurred on the Maker Webhooks service

Add ingredient

### Body

What: **EventName** <br>  
When: **OccurredAt** <br>  
Microbit Temperature Data:  
**Value1**


Add ingredient

Create action

Complété.

# Review and finish


Step 6 of 6




If maker Event  
"microbit\_temperature\_alarm", then send me an email  
at 78[redacted].com

86/140


by lvsong

works with 

Receive notifications  
when this Applet runs 


Finish

"Documentation".



**Webhooks**

Integrate other services on IFTTT with your DIY projects. You can create Applets that work with any device or app that can make or receive a web request. If you'd like to build your own service and Applets, [check out the IFTTT platform](#).

Documentation  Settings

## My Applets



If maker Event  
"microbit\_temperature\_alarm", then send me  
an email at  
78[redacted].com

 On

works with 

le lien de la demande Web. C'est très important dans le cadre de Thingspeak plus tard.



Your key is: **db6dldQzAfqCC\_vecHDNhR**

[◀ Back to service](#)

## To trigger an Event

Make a POST or GET web request to:

`https://maker.ifttt.com/trigger/microbit_temperature_alarm/with/key/db6dldQzAfqCC_vecHDNhR`

With an optional JSON body of:

```
{ "value1" : " ", "value2" : " ", "value3" : " " }
```

The data is completely optional, and you can also pass `value1`, `value2`, and `value3` as query parameters or form variables passed on to the Action in your Recipe.

You can also try it with `curl` from a command line.

Test

Test It

## Étape3: Paramètre Thingspeak

Avant de faire cela, vous devez avoir téléchargé vos données de température de micro:bit vers

Thingspeak. Tout d'abord, créez un nouveau service ThingHTTP.

ThingSpeak™

Channels ▾

Apps ▾

Community

Support ▾

# My Channels

New Channel

Search

Name	Created	Updated
Environmental Data	2017-11-13	2018-03-27
micro:bit DATA	2018-01-10	2018-05-01

All Apps

MATLAB Analysis

MATLAB Visualizations

Plugins

ThingTweet

TweetControl

TimeControl

React

TalkBack

ThingHTTP

Connecter avec IFTTT,

Apps / ThingHTTP / temperature\_alarm / Edit

Name: temperature\_alarm

API Key: 59WOI5JL6LHXEAGL

URL: https://maker.ifttt.com/trigger/microbit\_temperature\_alarm/\n

HTTP Auth Username:

HTTP Auth Password:

Method: POST

Content Type: application/json

HTTP Version: 1.1

Host:

Headers:

Name	Value

remove header

add new header

Body: {"value1": "%channel\_400589\_field\_1%"}  
channel ID

Parse String:

Save ThingHTTP

L'URL est le lien de la demande Web, qui doit inclure une clé privée fournie par IFTTT.

Le type de contenu doit être JSON, car le format attendu de IFTTT Maker Channel est JSON.

Dans Body, vous pouvez appeler n'importe quelle donnée dans Channel. Ce sont les données qui vont être envoyées à IFTTT avec le format suivant:

```
{"value1": "%channel_138112_field_1%"}
```

puis

[Apps](#) / [ThingHTTP](#) / temperature\_alarm[Edit ThingHTTP](#)

Name: temperature\_alarm

API Key: 59W0I5JL6LHXE

[Regenerate API Key](#)

- All Apps
- MATLAB Analysis
- MATLAB Visualizations
- Plugins
- ThingTweet
- TweetControl
- TimeControl
- React
- TalkBack
- ThingHTTP

pour voir si la valeur de température est supérieure à 30. Si c'est le cas, déclenchez le service temperature\_alarm dans ThingHTTP.



**React Name**

alarm

**Condition Type**

Numeric ▼

**Test Frequency**

On Data Insertion ▼

**Condition**

If channel

micro:bit DATA (400589) ▼

field

1 (Temperature °C) ▼

is greater than ▼

30

**Action**

ThingHTTP ▼

then perform ThingHTTP

temperature\_alarm ▼

**Options**

- ☐ Run action only the first time the condition is met  
☒ Run action each time condition is met

Save React

## Étape 4: Tester

Chaîne Thingspeak selon laquelle la température a dépassé les 30 degrés,

Vérifiez votre boîte e-mail et voyez si vous avez reçu un e-mail de IFTTT!



**Webhooks via IFTTT**  
action@ifttt.com [Reject](#)

**The event named "microbit\_temperature\_alarm" occurred on the MakerWebhooks service**

To: song<78[REDACTED].com> [Details](#)

What: microbit\_temperature\_alarm

When: May 2, 2018 at 12:31AM

Microbit Temperature Data: 37



**If maker Event  
"microbit\_temperature\_alarm", then send me [an email at 78\[REDACTED\].com](#)** >

**IFTTT**