

# IFTTT

## INTEGRATION for TAHOMA® ZIGBEE & RTS



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# I. INTRODUCTION

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The Somfy Organization's strength has been demonstrated with 50 years of experience in motorization. As leaders in the shading industry with innovative and modern solutions for homes and commercial buildings, Somfy offers the widest range of strong, quiet motors and controls for all types of applications and technologies.

## **Who is this Guide for?**

This guide is aimed at providing support and guidance to homeowners, installers, and dealers for achieving complete automation of Zigbee® and Radio Technology Somfy® (RTS) motors with the TaHoma® Smartphone and Tablet Interface.

## **What does this Guide contain?**

The sections of this guide contain walkthroughs and methods of controlling Zigbee and RTS devices using the TaHoma® Smartphone and Tablet Interface as the bridge between IFTTT and Smart Shading by Somfy.

For questions or assistance please contact technical support:

(800) 22-SOMFY (76639)

[technicalsupport\\_us@somfy.com](mailto:technicalsupport_us@somfy.com)

## **How should this Guide be used?**

This guide is intended to be used as a reference manual.

## II. OVERVIEW

### DESCRIPTION

The Somfy TaHoma® Smartphone and Tablet Interface provides a single platform for Somfy Zigbee and RTS with a wide range of interior and exterior applications.

- The TaHoma system supports up to 50 Zigbee devices and 40 RTS channels
- Install up to 10 TaHoma Interfaces as zone controllers to increase the RTS range (RTS only)
  - The TaHoma system can support a maximum of 40 scenes with schedules per install

Each TaHoma Interface is connected to Wi-Fi or directly to the local area network by an optional Ethernet adaptor for IP Integration with third-party control systems. TaHoma is compatible with the Somfy Synergy™ API.

Details of this controller and commissioning instructions are available in the Somfy TaHoma Smartphone and Tablet Interface Programming Guide.

### RESOURCES & APPLICATIONS

Visit [www.somfypro.com](http://www.somfypro.com) for the following guides:

- [Somfy TaHoma Smartphone and Tablet Interface Programming Guide](#)
  - [Somfy RTS Pocket Programming Guide](#)

Subscribe to the Somfy YouTube Channel [www.youtube.com/somfysystems](http://www.youtube.com/somfysystems)

Visit Somfy U for all the training you need – your pace, your place [www.somfyu.com](http://www.somfyu.com)

Visit the Google Play or iOS App Store for the Somfy TaHoma North America App:



[Google Play Store](#)



[iOS App Store](#)

Visit the Google Play or iOS App Store for the IFTTT App:



[Google Play Store](#)



[iOS App Store](#)

### SYSTEM REQUIREMENTS

The TaHoma app is compatible with the following operating systems and software versions:

iOS 11.0+

Android 7.0+



### III. INSTALLATION

#### CONNECTIONS & INDICATORS

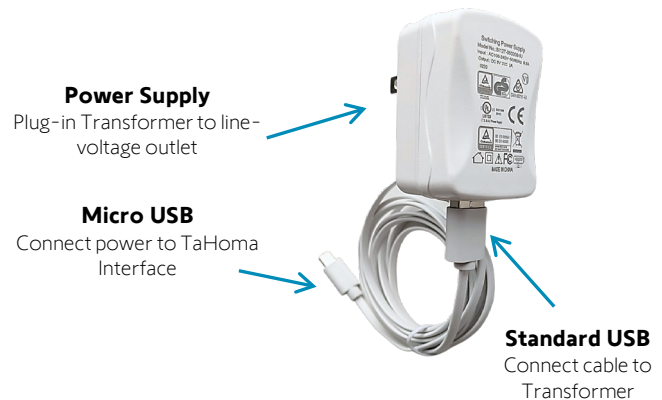
##### TaHoma® RTS/Zigbee Smartphone and Tablet Interface #1811731 (With base stand included with TaHoma Interface)

###### REAR

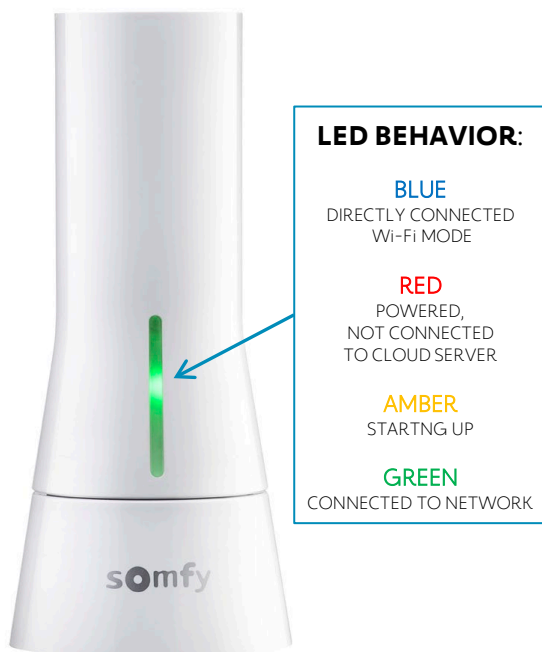


##### PLUG-IN POWER SUPPLY REQUIRED (Included with TaHoma Interface)

Connect to line-voltage to power TaHoma Interface

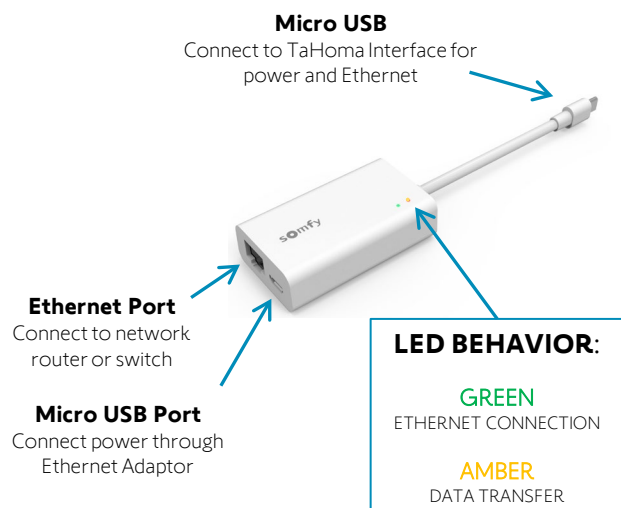


###### FRONT



##### TaHoma® Ethernet Adaptor #1870470 (Sold Separately)

Connect for a wired local area network connection



## IV. SYSTEM PREPARATION

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### SOMFY SYSTEM

*A fully operational TaHoma system is required prior to IFTTT programming. The TaHoma System supports up to 50 Zigbee devices and 40 channels of RTS. RTS devices programmed to an RTS channel will only receive commands from the associated TaHoma Interface. Interfaces must be placed within 23-35 feet of the devices they control.*

- Confirm with Shade Commissioning Agent that the TaHoma Interface firmware is up to date
  - Must have one IFTTT account per TaHoma system or project

*NOTE: Integration is limited to only controlling scenes created in the TaHoma system.*

### IFTTT SYSTEM

*A fully operational IFTTT system is required prior to TaHoma integration.*

- Confirm the IFTTT IOS/Android application is up to date
  - Must have IFTTT credentials
- This guide is based on the Free Standard account for IFTTT (Maximum of 3 custom Applets)

## V. SET UP

### CONNECT IFTTT TO TAHOMA

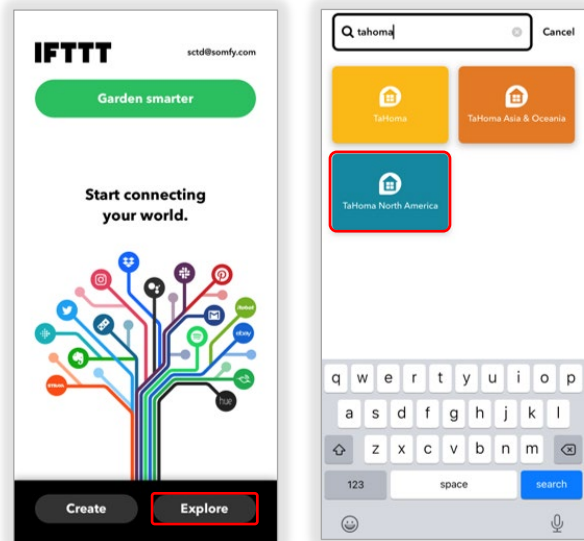
To link IFTTT to TaHoma North America App, follow the steps below.

- 1) DOWNLOAD & INSTALL the IFTTT App from the Google Play Store or IOS App Store
- 2) SIGN IN to the IFTTT App using an email address and password
- 3) SELECT "Explore"

- Choose "Create" to get started with custom Applets, or choose "Explore" to connect and use any of the 12 pre-made Applets

NOTE: Standard account allows 3 custom Applets. To create more than 3 Applets the IFTTT Pro Account is required. For more information visit: <https://ifttt.com/plans>.

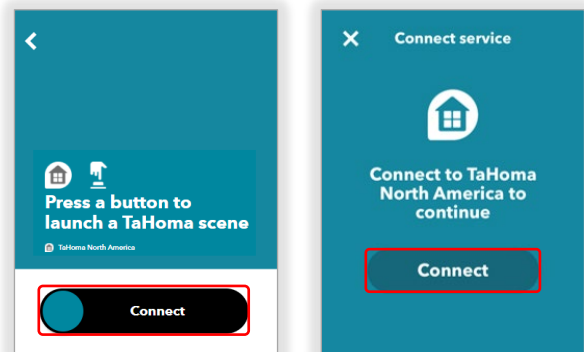
- 4) ENTER TaHoma into the Search field, SELECT "TaHoma North America"



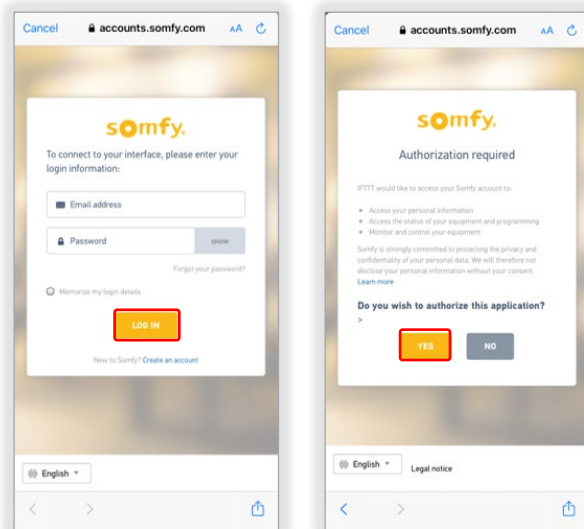
- 5) SELECT an available pre-made Applet from the list, SELECT "Connect"

OR

SELECT "Connect" on TaHoma North America to create an Applet



- 6) ENTER TaHoma Login credentials previously used to register during TaHoma programming
- 7) SELECT "LOG IN"
- 8) SELECT "YES" to authorize IFTTT to access the Somfy account



**Accounts are now connected.**

## CREATE AN APPLETT

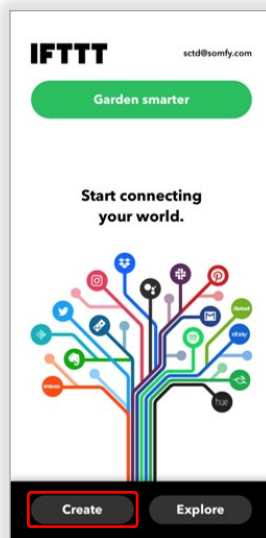
Create Applet button widgets to launch TaHoma Scenes.

This process creates widgets used from the home screen of Android and IOS devices.  
The button widget is one of many available services from IFTTT that can be used to trigger TaHoma scenes.

1) From IFTTT Home page, SELECT "Create"

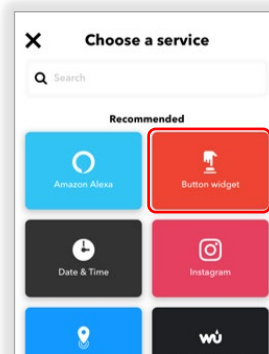
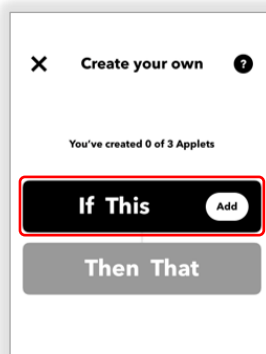
- Choose "Create" to get started with custom Applets, or choose "Explore" to connect and use any of the 12 premade Applets

NOTE: Standard account allows 3 custom Applets. To create more than 3 Applets the IFTTT Pro Account is required. For more information visit: <https://ifttt.com/plans>.



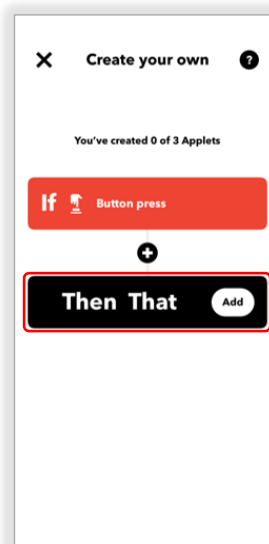
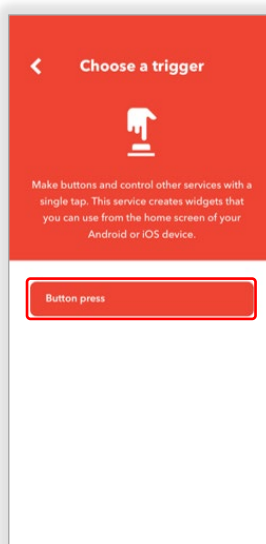
2) SELECT "If This — Add"

3) SELECT "Button widget"



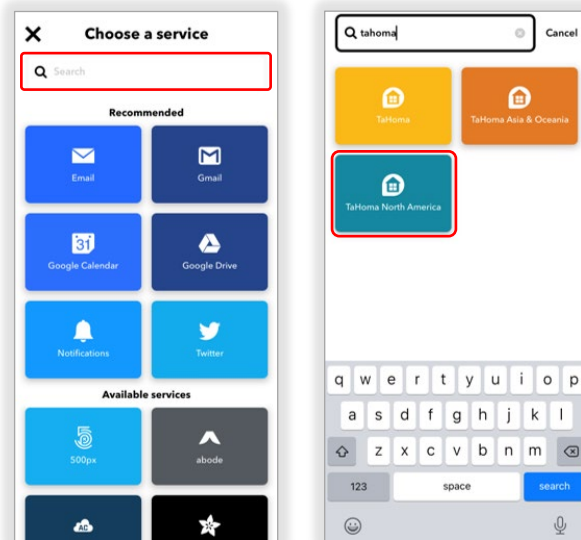
4) SELECT "Button press"

5) SELECT "Then That — Add"





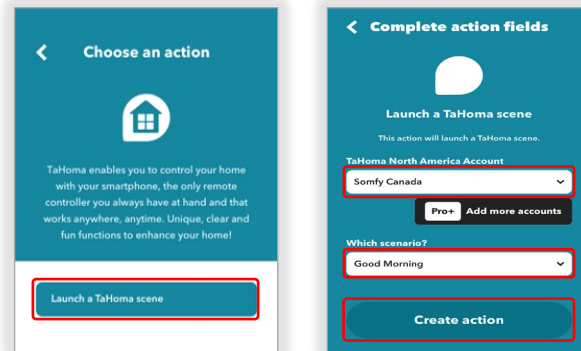
- 6) ENTER TaHoma into the Search field, SELECT "TaHoma North America"



- 7) SELECT "Launch a TaHoma scene"
- 8) SELECT an account from the TaHoma North America Account drop-down menu

*Pro+ account for IFTTT will allow more accounts to be connected*

- 9) SELECT a Scene from the drop-down menu



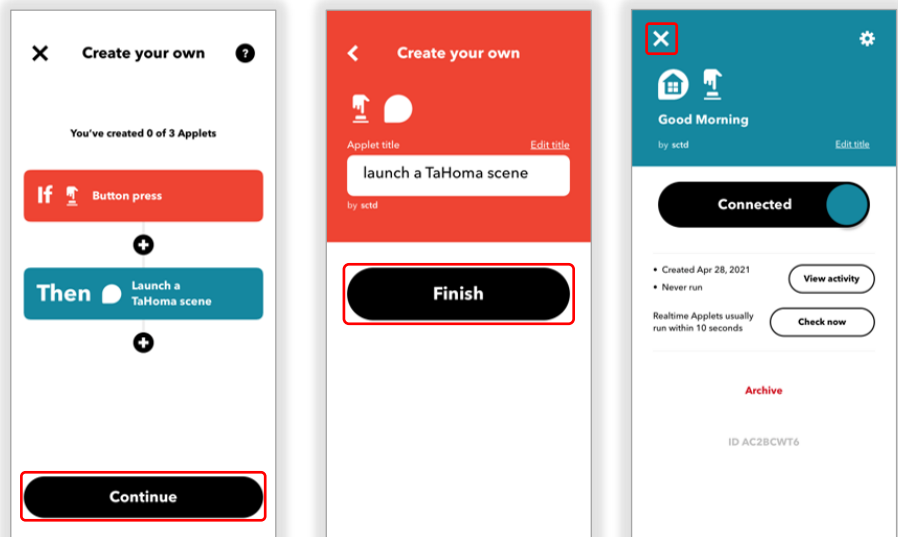
- 10) SELECT "Create action"

- 11) SELECT "Continue"

- 12) ENTER an Applet Title  
*Example: "Good Morning"*

- 13) SELECT "Finish"

- 14) SELECT "X" go back to the main screen



**The Button widget Applet is now connected.**

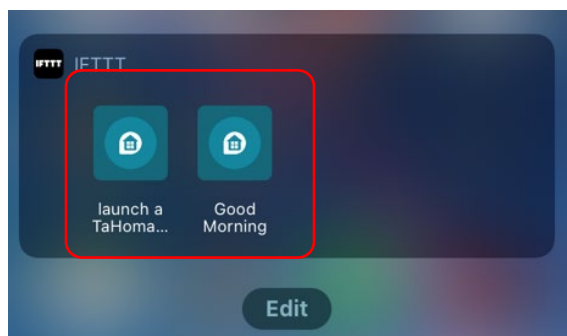
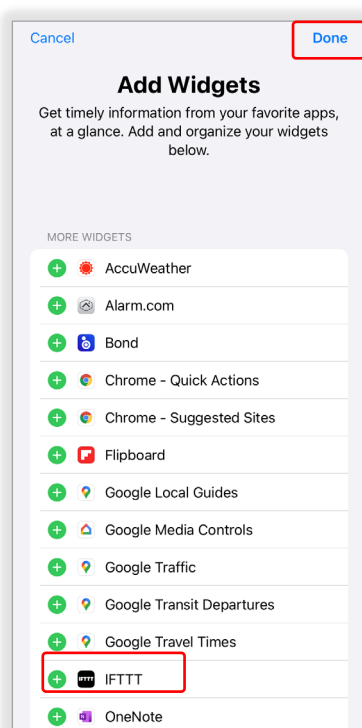
## CREATE A WIDGET

To add the new button widget to your Android or iOS home screen, follow the steps below.

### IOS

Widgets on IOS can be accessed in the "Today View." The Button Widget can be long-pressed to trigger the IFTTT Applet (for 3D Touch-enabled devices).

- 1) OPEN "Today View" on the IOS device
- 2) SCROLL DOWN to the bottom and SELECT "Edit"
- 3) SCROLL DOWN to the bottom and SELECT "Customize"
- 4) FIND IFTTT and SELECT the green + icon
- 5) SELECT "Done"

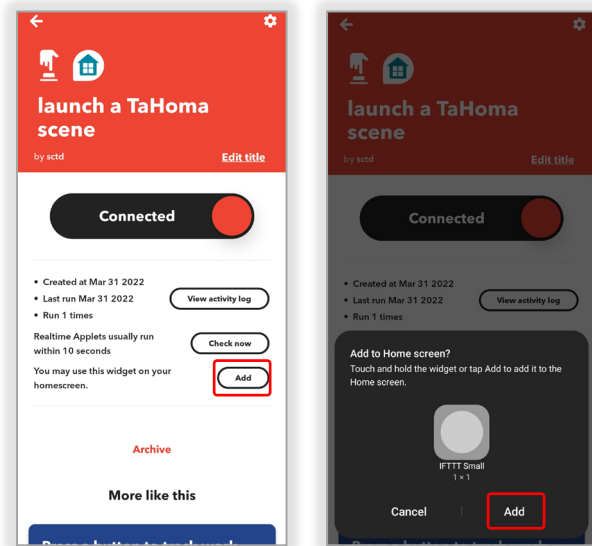


## ANDROID

### OPTION 1

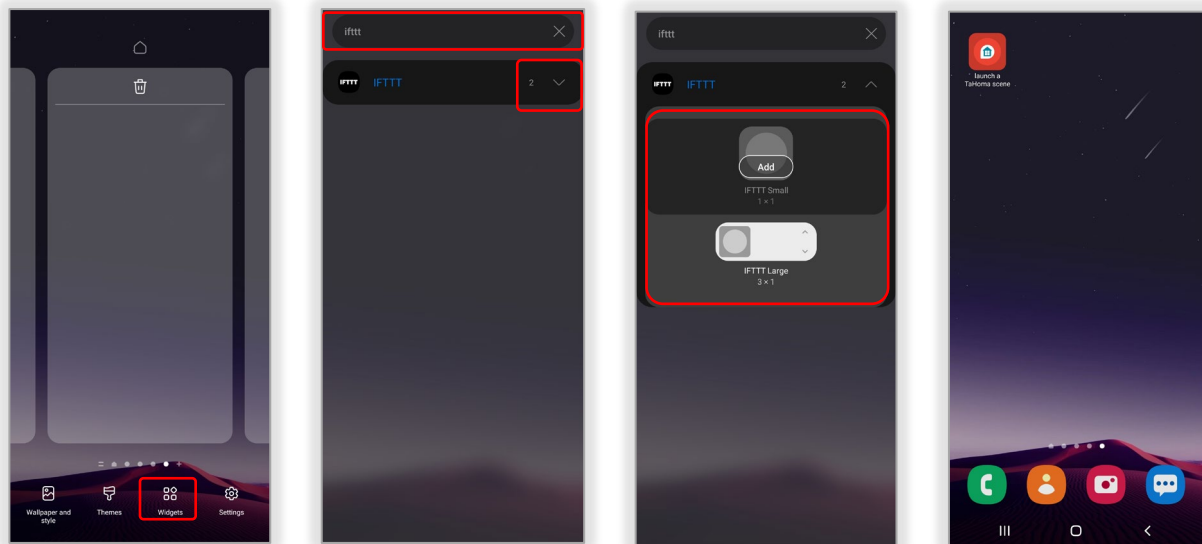
- 1) SELECT the Applet to add to the home screen
- 2) SELECT "Add" button
- 3) SELECT "Add"

*NOTE: A button will be added to the home screen.*



### OPTION 2

- 1) NAVIGATE to the device home screen
- 2) LONG-PRESS any empty space in the home screen to prompt the widget menu to appear
- 3) SELECT "Widgets"
- 4) In the Widget menu, ENTER IFTTT into the Search field
- 5) SELECT the down arrow next to IFTTT to expand the menu
- 6) SELECT "IFTTT Small" or "IFTTT Large"
- 7) SELECT "Add"



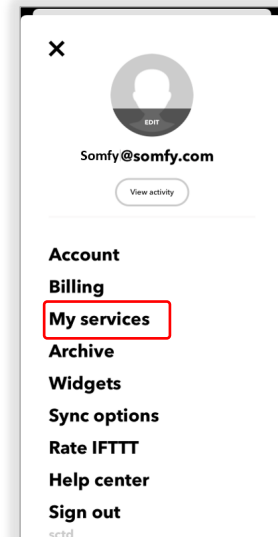
## DISCONNECT IFTTT FROM TAHOMA

If Applets are no longer required to trigger any Zigbee or RTS scenes, follow the steps below.

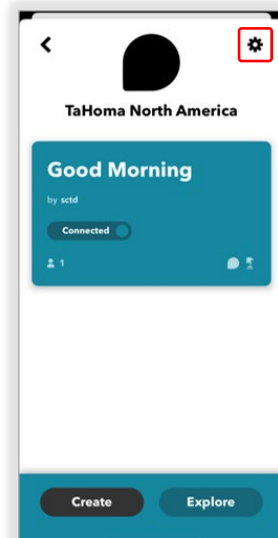
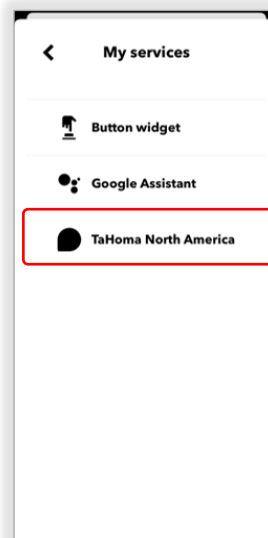
All premade and created Applets will no longer function after completing these steps.

If IFTTT Services are required again, [refer to the Connect IFTTT To TaHoma section](#) of this guide.

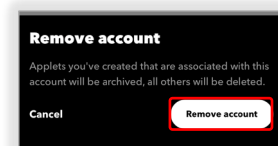
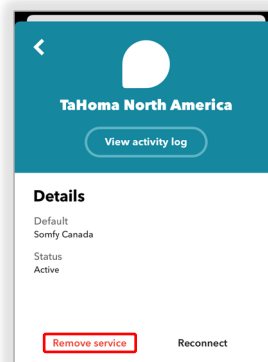
- 1) From IFTTT Home page, SELECT the email address from the top right of the screen
- 2) SELECT "My services"



- 3) SELECT "TaHoma North America"
- 4) SELECT the Gear icon



- 5) SELECT "Remove service"
- 6) SELECT "Remove account"



**The TaHoma North America Applet  
is now disconnected.**

## ABOUT SOMFY

SOMFY® has been improving everyday life for more than 270 million people by designing and manufacturing intelligent motorization solutions for interior window coverings and exterior solar protections. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens & pergolas for commercial and residential buildings in 58 countries across the globe. With 170+ million motors produced over the last half century, Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

## FOR QUESTIONS OR ASSISTANCE PLEASE CONTACT TECHNICAL SUPPORT:

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