**IFTTT integration with 1btn**

One of the useful scenarios while using 1btn is integrating it with existing web-services. Services such as IFTTT, Zapier, and others are quiet useful for this purpose.

1btn comes with four pre-defined actions viz. sending text message (SMS), sending email, twitter post and invoking a URL (custom script, API, etc.). We believe that the last one - invoking a URL action (aka web-hook) - is particularly powerful since it lets you interact with and control any internet-enabled applications.

We will now see how easy it is to integrate IFTTT with 1btn with its URL invoking capability.

**What’s needed for this configuration?**

As this is IFTTT integration, you definitely need to have an IFTTT user account. Apart from that you’ll also need a 1btn and your smartphone with IFTTT app installed in it. This way we can activate some of the phone functionalities using IFTTT app, triggered by 1btn remotely.

In order to create a meaningful recipe, I have chosen timesheet recording as a task which can be done with 1btn and IFTTT together. With this integration, our 1btn can record timestamp each time it is pressed in a excel sheet on Google drive. We can then later crunch numbers in this excel sheet to calculate time spent on a task.

This integration is done in two stages; first part of it is to create a recording recipe on IFTTT and second part will be to create a hardware trigger for invoking that recipe using 1btn.

**Part 1: Create a new recipe on IFTTT**

The video shows how to create a timestamp logging recipe using IFTTT quickly and easily.

<https://youtu.be/H0qe8yxNmFw>

**Part 2: Note down maker channel credentials**

In order to invoke maker channel triggers, we need to have api\_key with us. Part 2 of the video shows where and how to get this api\_key. Make sure that you copy and store the entire link at the end of this step for 1btn configuration.

<https://youtu.be/__Uo1v9UFuE>

**Part 3: Configure 1btn to trigger the IFTTT recipe**

Once we have api\_key from IFTTT channel our 1btn is ready to be configured for desired function. Part 3 of the video shows how to configure 1btn and invoke IFTTT maker channel URL when it is pressed.

<https://youtu.be/Rz10mBNg4es>

**Time to test**

If you have followed all the steps as per above three videos, your 1btn would by now be ready to record timestamps when pressed. Give it a try and enjoy the hardware shortcut for quick and easy data recording.

IFTTT presents umpteen numbers of triggers and actions. Even with using maker channel as a single trigger with 1btn, there are huge number of actions that could be triggered and this capability alone makes 1btn more powerful device. With community hacking – it’s powers would only increase further.