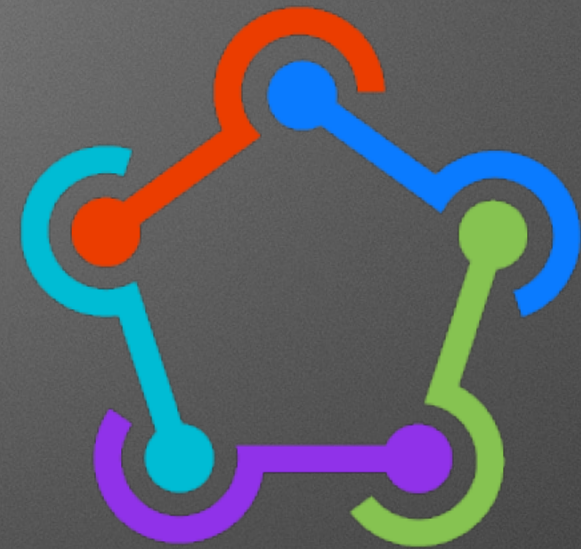




If This Then That

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If This Then That Fastlane

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Alt Title: AZIZ, LIGHT!

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Fastlane

- Tool for automating iOS app builds
- Open Source, run by Twitter
- Script together custom commands for each build.
- Lots of integrations: iTunes, Slack, HipChat, HockeyApp, CocoaPods, & now IFTTT
- Also make your own scripts.



IFTTT

- IFTTT - If This, Then That
- Connects devices and services together with “Recipes”
- Example: Monitor Twitter and Trigger an Email
- Last year they added a “Maker Channel” that creates HTTP URLs you can hit to trigger a “Recipe”



IFTTT Supports ?

- Amazon Echo
- D-Link Smart Devices
- Ecobee Devices
- Lix Light Bulbs
- Nest Products
- Phillips Hue
- SmartThings Hub + Devices
- WeMo Plugs

- Plus MANY MANY MORE...



Fastlane + IFTTT Ideas

- Send emails to whole Tech team when builds fail.
- Tell Amazon to order team a case of beer, on your account, when you break a build.
- Turn up the Nest thermostat when a build breaks in the summer, keep it cool when builds pass.
- Lock doors to office when builds fail. Sorry, you can't go home yet.
- Take mug shot of offending build breaker with Nest Camera.
- Flash lights with build status.



IFTTT Setup

- It's Easy!
- Demo Time!



IFTTT Maker & Fastlane

- Generates URL:

```
https://maker.ifttt.com/trigger/  
EVENT_NAME/with/key/API_KEY
```

- Use on Fastlane with *sh* and *CURL*!

```
sh "curl -X POST -s https://  
maker.ifttt.com/trigger/  
EVENT_NAME/with/key/API_KEY"
```

- URL is Messy...



Fastlane's New IFTTT Action

- Easier as of Fastlane 1.67.0

1.67.0 New actions and Improvements

 asfalcone released this 6 days ago · 55 commits to master since this release

- Added `download_dsym` action to download dSYM files from Apple iTunes Connect
- Added `rocket` action 🚀
- Added `IFTTT Maker Channel` action

- Simple Fastlane Command:

```
ifttt(  
  api_key: "...",  
  event_name: "...",  
  value1: "foo",  
  value2: "bar",  
  value3: "baz"  
)
```



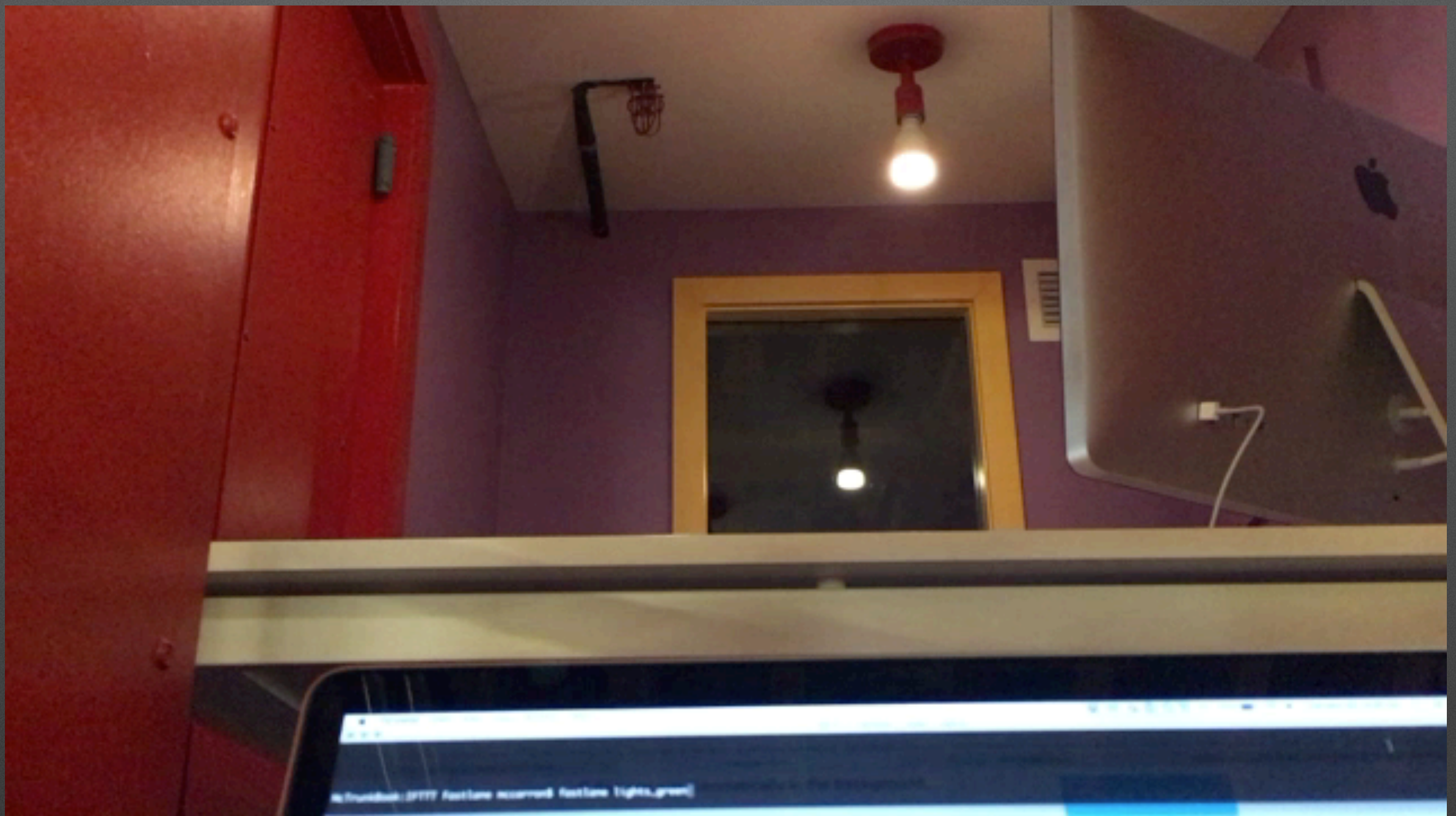
Fastlane IFTTT Action Example

```
default_platform :ios

ENV["IFTTT_API_KEY"] = "API_KEY"

platform :ios do
  after_all do |lane|
    ifttt(event_name: "build_success")
  end
  error do |lane, exception|
    ifttt(event_name: "build_failed")
  end
end
end
```





Thank You Aziz!

Patrick McCarron — @McCarron

github.com/mccarron/fastlane_ifttt_demo

