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# **collective.ifttt Documentation**

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collective.ifttt is a Plone addon which enables any Plone site to play in the IFTTT (pronounced /ft/) ecosystem by allowing you to create IFTTT applets at [ifttt.com](https://ifttt.com).

Below are a few examples of using IFTTT with Plone sites.

- If a news item is published, then tweet about it or post it on Facebook.
- If an event is published, then add it to my calendar.
- If new users sign up for an event, then add them to a Slack channel.
- If content changes, then record who edited it in a Google spreadsheet.



# CHAPTER 1

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## Contents

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This documentation will teach you how to use `collective.ifttt` to create IFTTT applets for Plone sites. We'll start with setting up a Plone RSS feed, which can be used on IFTTT without doing anything special. In the sections after that you will learn how to set up your IFTTT secret key and create IFTTT triggers, so you can create more customized applets.

## 1.1 What is IFTTT?

[ifttt.com](http://ifttt.com) - If This Then That, also known as IFTTT (pronounced /ft/) - is a free web-based service to create chains of simple conditional statements, called applets. These applets can perform a configured action in response to a trigger. Triggers and actions are web services provided by platforms such as Facebook, Pinterest, Youtube, Spotify - and now, Plone sites.

Below are a few examples of IFTTT applets for better understanding:

- If a video is liked on Youtube, then save the video details in Evernote
- If a profile picture gets changed on Facebook, then update the same profile picture on Twitter
- If I'm tagged in a photo on Facebook, then save it to my phone gallery
- If I receive an email about a new Twitter follower in my Gmail inbox, then tweet the new follower a welcome message
- If NASA posts a new astronomy picture of the day, then add it to my screensaver gallery.
- Email me about Top Apps that have become FREE in the Apple App Store.
- Automatically unmute my Android phone when I get back home.
- Add a Spotify song from a liked YouTube Video.

**collective.ifttt** is an addon which enables any Plone site to play in the IFTTT ecosystem by allowing you to create IFTTT applets.

Below are a few examples of using IFTTT with Plone sites.

- If a news item is published, then tweet about it or post it on Facebook.
- If an event is published, then add it to my calendar.
- If new users sign up for an event, then add them to a Slack channel.
- If content changes, then record who edited it in a Google spreadsheet.

## 1.2 Introduction to IFTTT Applets

### 1.2.1 What is an Applet?

An Applet connects two or more apps or devices together. It enables you to do something that those apps or devices couldn't do on their own.

Applets are composed of triggers and actions. Triggers tell an Applet to start, and actions are the end result of an Applet run. To use an Applet, you'll need a [free IFTTT account](#). Then you need to connect your apps and devices to IFTTT.

Follow this [link](#) for easy creation of an IFTTT Applet.

## 1.3 Enabling RSS Feeds On Plone Sites

### 1.3.1 Introduction

Plone can generate RSS feeds from folderish content types like folders and collections. First you must enable syndication on your site so that RSS feeds will be generated. Then you can go to the collection or folder you want to use as a feed and adjust its syndication settings.

If you want to aggregate a particular set of content to an RSS feed, you can create a collection content item for that purpose. You can choose what *content types* to aggregate and filter by fields such as *labels*, *dates*, *location* or *language*. Collections are language aware so this works correctly on multilingual sites.

Once you have an RSS feed you can use it on IFTTT without doing anything special. (No secret key, no IFTTT trigger needed.)

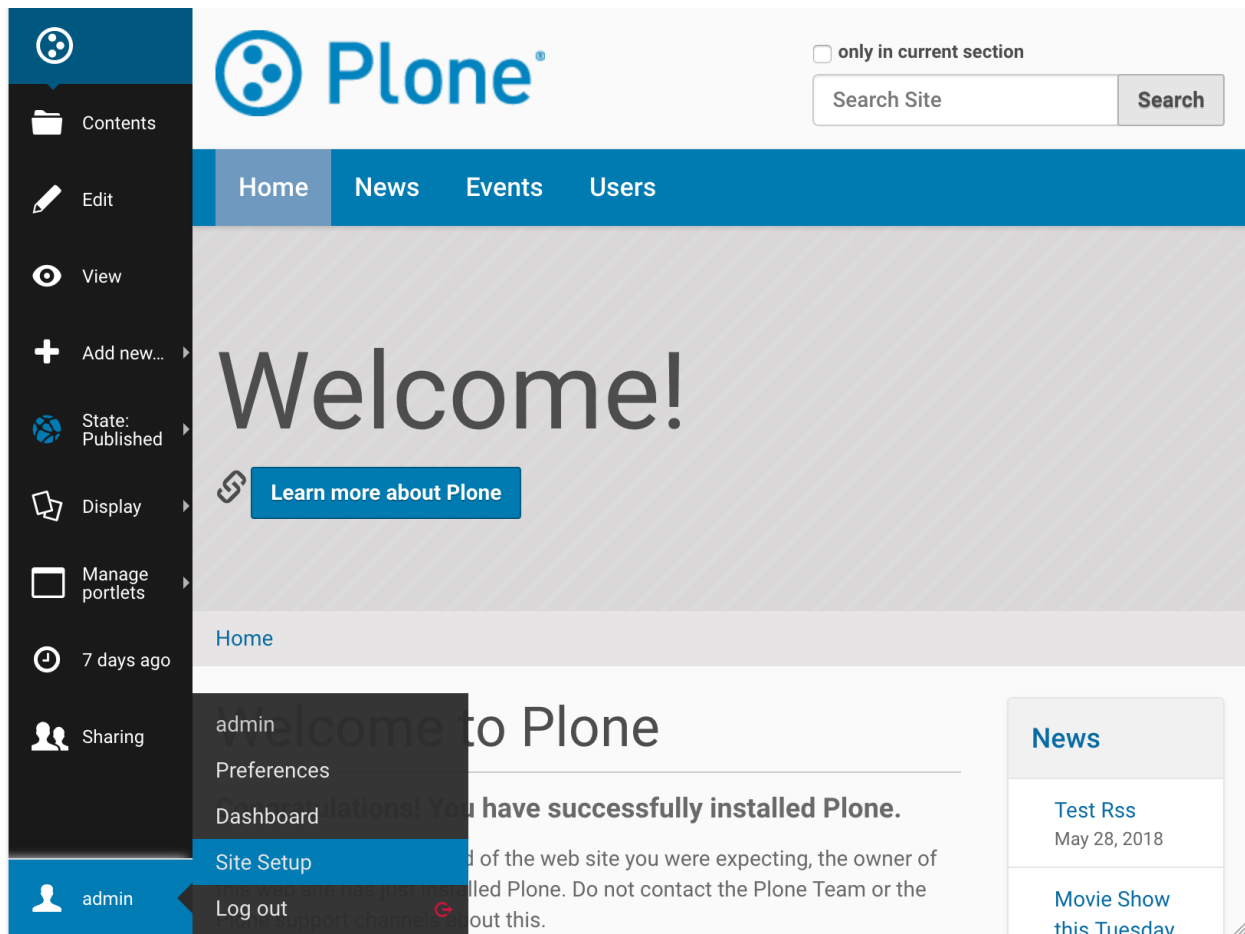
Below are the steps to create an example RSS Feed on a Plone site. You can tweak the configuration to meet your requirements and make different kinds of RSS feeds given the flexibility of collections.

### 1.3.2 Enabling Syndication

#### *Step 1*

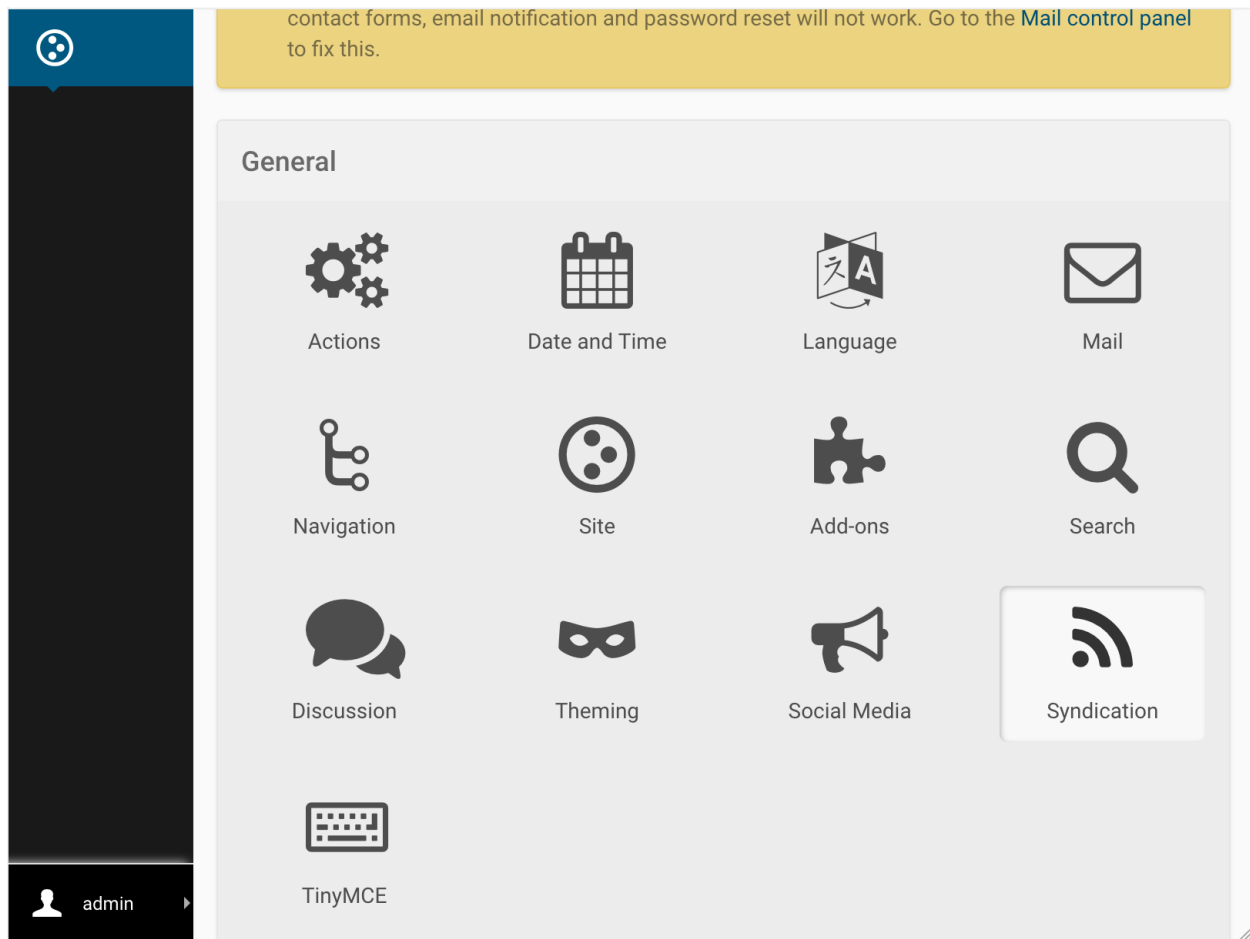
Go to Site Setup.





### Step 2

Select Syndication under General.



### Step 3

Select the following and save:

1. *Allowed*
2. *Search RSS enabled* (if you want to be able to use search results as feeds)
3. *Show settings button* (this will enable the *Syndication* tab on the edit bar of folders and collections)
4. *Show feed link* (this allows you to show an RSS link on the folder or collection)
5. *Save*

You may optionally include author information and adjust the maximum number of feed items.



☒ **Allowed** ● Allow syndication for collections and folders on site.

☐ **Enabled by default** ● If syndication should be enabled by default for all folders and collections.

☒ **Search RSS enabled** ● Allows users to subscribe to feeds of search results

☐ **Show author info** ● Should feeds include author information

☐ **Render Body** ● If body text available for item, render it, otherwise use description.

**Maximum items** ● Maximum number of items that will be syndicated.

**Allowed Feed Types** ● Separate view name and title by '|'

**Site RSS** Paths to folders and collections to link to at the portal root.

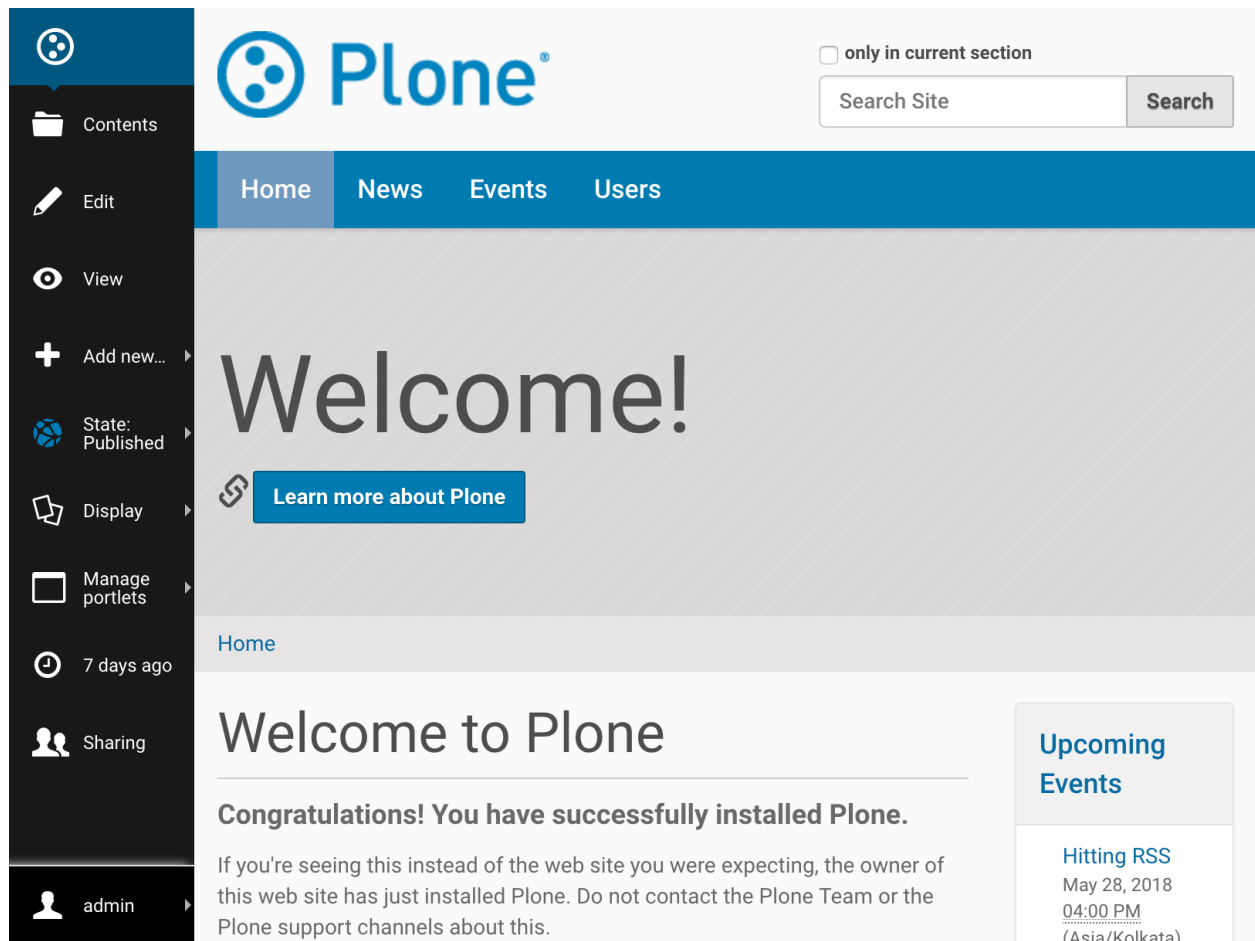
☒ **Show settings button** ● Makes it possible to customize syndication settings for particular folders and collections

☒ **Show feed link** ● Enable RSS link document action on the syndication content item.

### 1.3.3 Creating a Collection to Use as an RSS Feed

#### Step 1

Go to the site root. (This is a special type of object, so the Syndication tab will not show on the edit bar here, like it will on all other folders.)



**Plone**

☐ only in current section

Search Site **Search**

Home News Events Users

# Welcome!

[Learn more about Plone](#)

Home

## Welcome to Plone

**Congratulations! You have successfully installed Plone.**

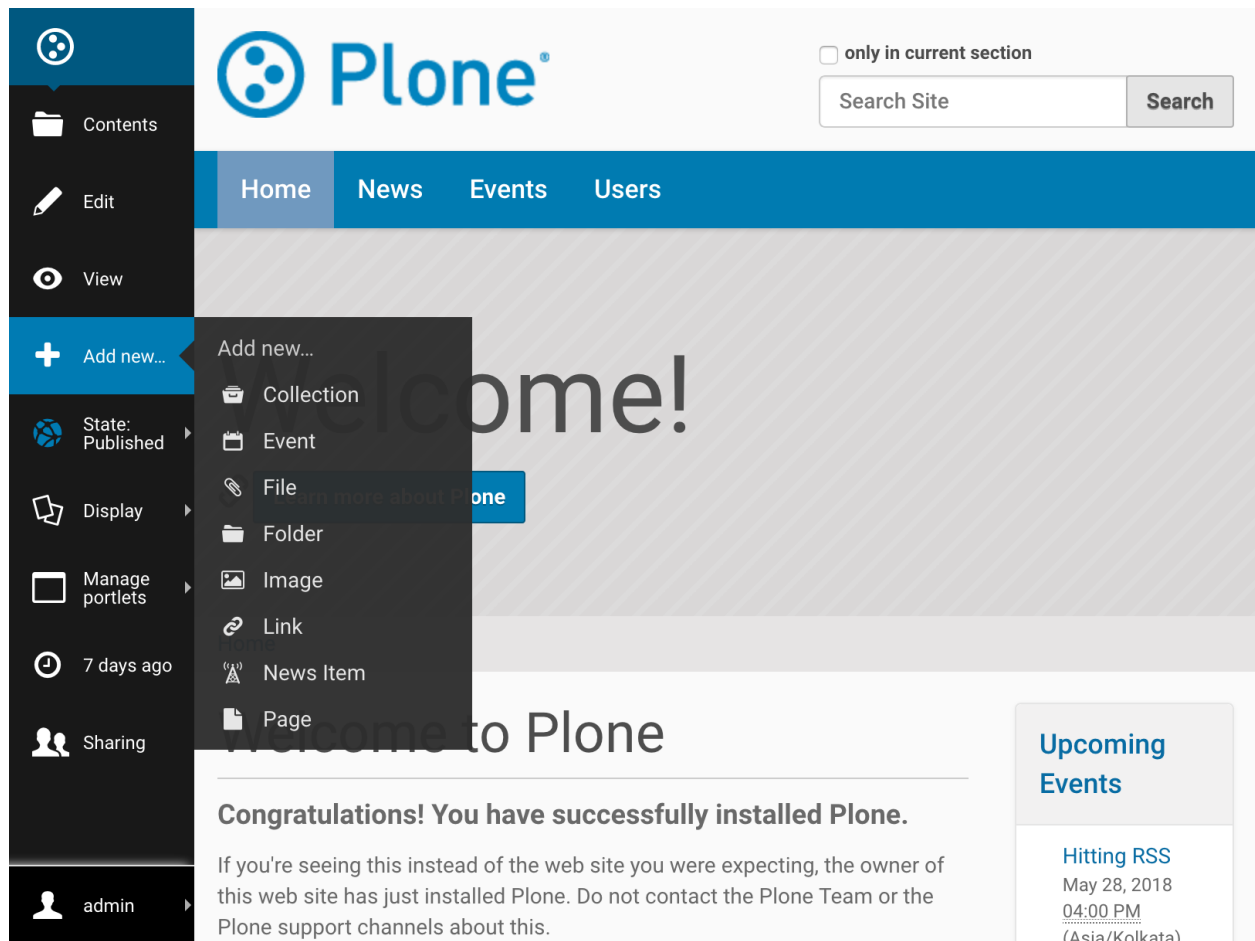
If you're seeing this instead of the web site you were expecting, the owner of this web site has just installed Plone. Do not contact the Plone Team or the Plone support channels about this.

**Upcoming Events**

[Hitting RSS](#)  
May 28, 2018  
04:00 PM  
(Asia/Kolkata)

### Step 2


Add a new collection.



### Step 3

Configure your collection. The configuration explained below will aggregate all available published content. This can be tweaked to suit your own requirements.

1. Update `Title` to “Plone Site - RSS feed” or any other suitable name.
2. For `Select Criteria`, choose *Review State as Published*. (Otherwise unpublished items will show in your feed and people will get an error when they click on that URL.)
3. For `Sort On` choose *Effective date* and check `Reversed Order`.



# Add Collection

Default

Settings

Categorization

Dates

Ownership

**Title** •

Plone Site - Rss Feed

**Summary** *Used in item listings and search results.*

**Search terms** *Define the search terms for the items you want to list by choosing what to match on. The list of results will be dynamically updated*

✕ Review state

Matches any of 

✕ Published [published]

✕ Select criteria


**News**

Test Rss  
May 28, 2018

Movie Show  
this Tuesday  
May 21, 2018

Starboy Vs  
Khaleesi  
May 21, 2018

[More news...](#)

 admin

#### Step 4

On the Settings tab check `Exclude from navigation` if you want to make it disappear from the navigation tree. Save your new collection.

Plone®

☐ only in current section

Search Site

Home News Events Users

Home

## Add Collection

Default Settings Categorization Dates Ownership

**Allow discussion** Allow discussion for this content object.

No value

**Short name** This name will be displayed in the URL.

☒ **Exclude from navigation** If selected, this item will not appear in the navigation tree

**News**

Test Rss  
May 28, 2018

Movie Show this Tuesday  
May 21, 2018

Starboy Vs Khaleesi  
May 21, 2018

[More news...](#)

admin

*Step 5*

If the collection's content seems to be right, publish it using the `State` menu on the edit bar.

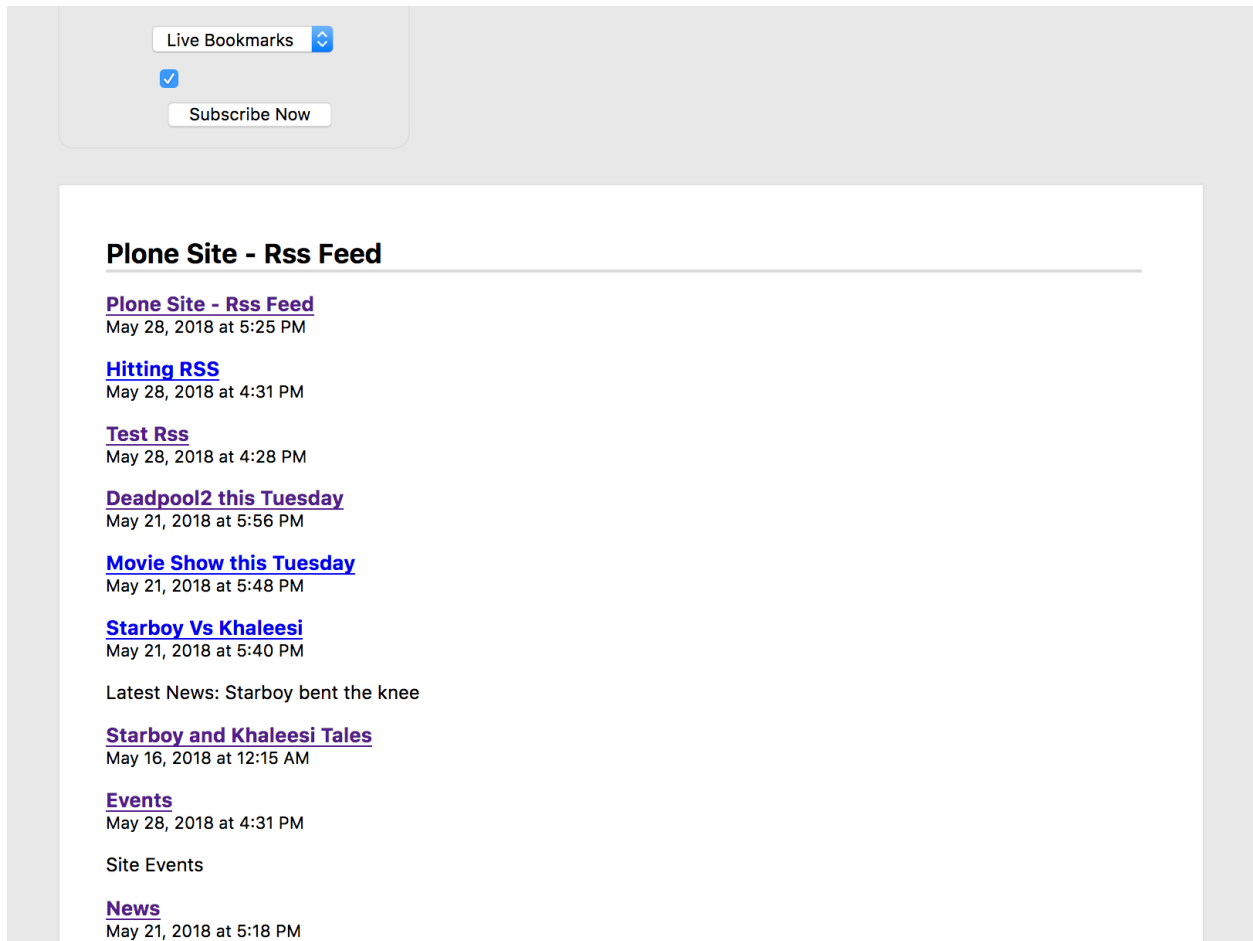
The screenshot shows the Plone website interface. The top navigation bar includes 'Home', 'News', 'Events', and 'Users'. The left sidebar contains various actions like 'Contents', 'Edit', 'View', 'State: Private', 'Actions', 'Display', 'Manage portlets', 'a few seconds ago', 'Sharing', and 'Syndication'. The main content area displays the 'Plone Site - RSS feed' with a list of recent news items. The right sidebar shows a 'News' section with a list of recent news items and a 'More news...' link.

### 1.3.4 Viewing Your RSS Feed

#### Step 1

Your RSS feed can be viewed by appending `/RSS` to your collection's (or folder's) URL - something like `/path_to_collection/RSS`. (Note that this is case sensitive, `/rss` will not work.) For our example the URL to the RSS feed is `http://localhost:8080/Plone/plone-site-rss-feed/RSS`





### Step 2

To show a link to the RSS feed on a collection or folder, enable it on the edit bar's Syndication tab as shown below. This is an optional step - many sites choose not to show these feed links because it might confuse their users.





Now your RSS feed is ready to be used in an IFTTT applet. You can test it by copy-pasting the RSS URL into an RSS Reader, like [feeder.co](http://feeder.co) or [Mozilla Reader](http://Mozilla Reader).

## 1.4 Using Plone RSS Feeds in IFTTT Applets

To learn how to create an IFTTT applet using an RSS feed, follow the demonstration below.

This applet will add a new row on Google Spreadsheet each time an RSS Feed get publishes. However, one may teak this configuration based on user requirement.


- Signup at [free IFTTT account](#).
- Navigate to your Username in the upper right corner
- Select **New Applet** from the dropdown menu
- Click the blue 'this' text
- Search `rss` in search box. And select `RSS Feed`


**IFTTT**  Discover  Search  My Applets  Activity — agrawalshriyansh05 ▾

[< Back](#)

## Choose a service

Step 1 of 6






RSS Feed

[About](#) [Blog](#) [Help](#) [Jobs](#) [Terms](#) [Privacy](#) [Trust](#)

Build your own service and Applets

 IFTTT Platform

- Choose *New feed item*
- Fill RSS feed url in the given space. And click *Create Trigger*

IFTTT Discover Search My Applets Activity agrawalshriyansh05

< Back

## Complete trigger fields

Step 2 of 6

### New feed item

This Trigger fires every time a new item is added to the feed you specify.

Feed URL

`http://timesofindia.indiatimes.com/rssfeedstopstories.cms`

for feed URL requirements, visit the help page





Create trigger

About Blog Help Jobs Terms Privacy Trust

Build your own service and Applets

IFTTT Platform


- Click the blue 'that' text
- Choose *Google Sheets* as Action Service


**IFTTT**  Discover  Search  My Applets  Activity — agrawalshriyansh05 ▾


[< Back](#)


## Choose action service


Step 3 of 6


 google


  
Google Drive


  
Google Glass


  
Google Photos

  
Google Docs

  
Google Sheets

  
Google Calendar

  
Google Wifi

  
Google Contacts

- Choose *Add row to spreadsheet*
- Configure the form based on required tweaks and hit *Create Action*

## Add row to spreadsheet

This action will add a single row to the bottom of the first worksheet of a spreadsheet you specify. Note: a new spreadsheet is created after 2000 rows.

### Spreadsheet name

New feed item

Will create a new spreadsheet if one with this title doesn't exist

Add ingredient

### Formatted row

EntryPublished		EntryTitle	
EntryUrl		EntryContent	
FeedTitle		FeedUrl	

Use "|||" to separate cells

Add ingredient

### Drive folder path

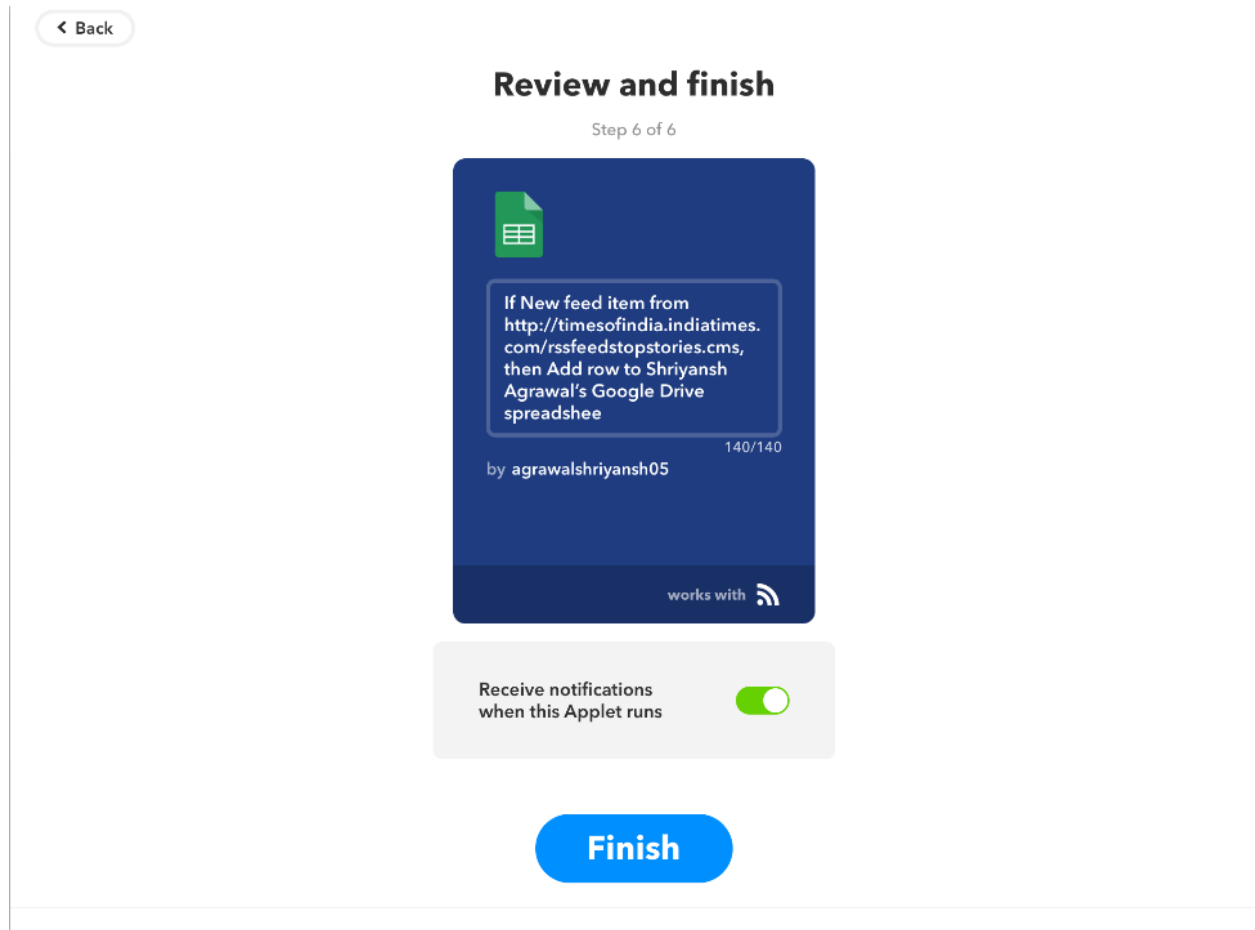
IFTTT/Feed/ FeedTitle

Format: some/folder/path  
(defaults to "IFTTT")

Add ingredient

Create action

- Click *Finish*



Hurrah!! We successfully created our IFTTT Applet.

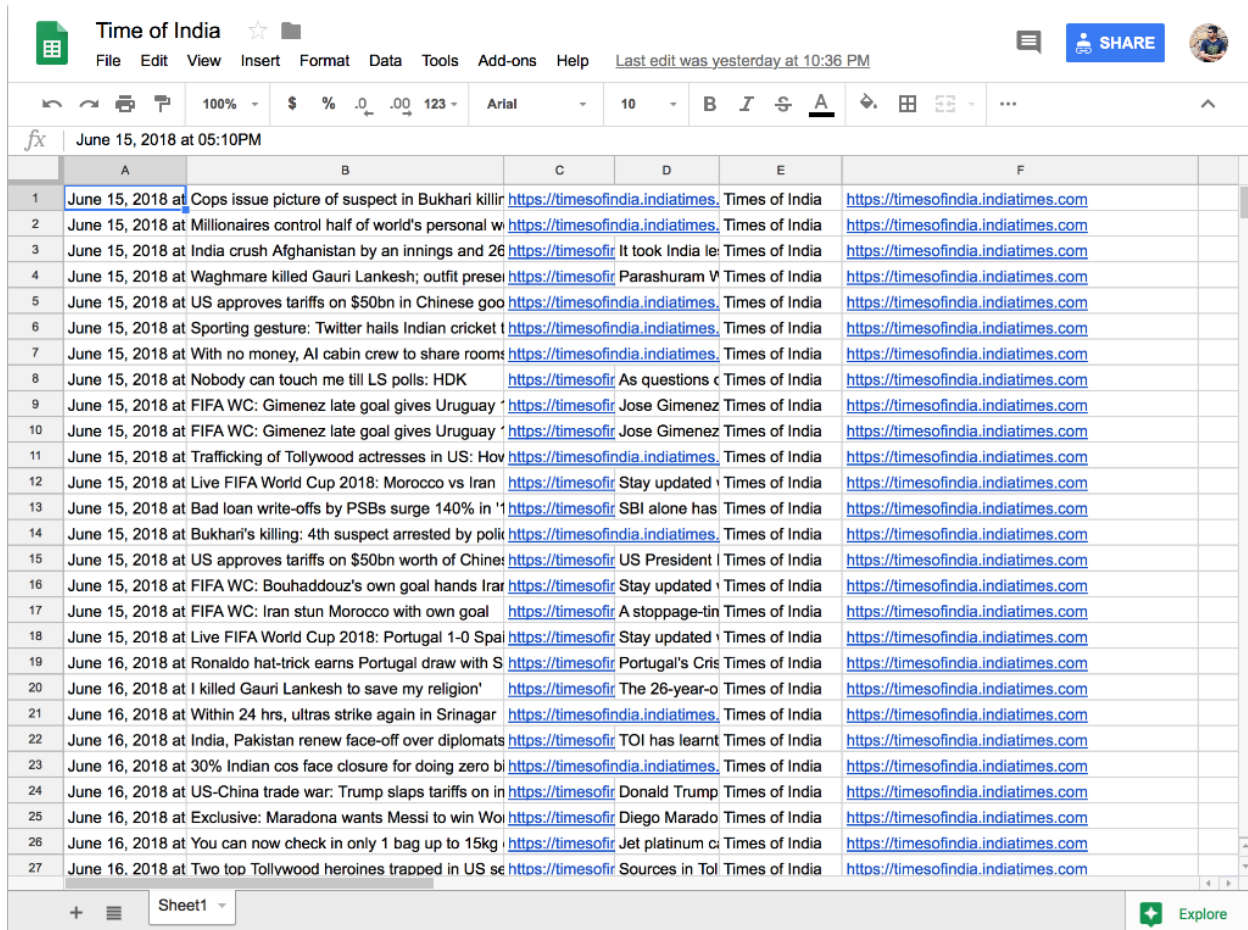
My Applets > Google Sheets



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Now Every time an RSS get publishes, it will automatically be added as a new row to our Google Spreadsheet.





The screenshot shows a Google Sheet titled "Time of India" with a menu bar (File, Edit, View, Insert, Format, Data, Tools, Add-ons, Help) and a toolbar. The sheet contains a list of news headlines from Times of India, with each headline in column A and its corresponding IFTTT link in column F. The headlines are dated June 15, 2018, and June 16, 2018. The IFTTT links are all from the domain "https://timesofindia.ifttt.com".

	A	B	C	D	E	F
1	June 15, 2018 at	Cops issue picture of suspect in Bukhari killi	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
2	June 15, 2018 at	Millionaires control half of world's personal w	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
3	June 15, 2018 at	India crush Afghanistan by an innings and 26	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
4	June 15, 2018 at	Waghmare killed Gauri Lankesh; outfit prese	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
5	June 15, 2018 at	US approves tariffs on \$50bn in Chinese goo	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
6	June 15, 2018 at	Sporting gesture: Twitter hails Indian cricket t	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
7	June 15, 2018 at	With no money, AI cabin crew to share rooms	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
8	June 15, 2018 at	Nobody can touch me till LS polls: HDK	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
9	June 15, 2018 at	FIFA WC: Gimenez late goal gives Uruguay	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
10	June 15, 2018 at	FIFA WC: Gimenez late goal gives Uruguay	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
11	June 15, 2018 at	Trafficking of Tollywood actresses in US: How	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
12	June 15, 2018 at	Live FIFA World Cup 2018: Morocco vs Iran	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
13	June 15, 2018 at	Bad loan write-offs by PSBs surge 140% in '1	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
14	June 15, 2018 at	Bukhari's killing: 4th suspect arrested by poli	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
15	June 15, 2018 at	US approves tariffs on \$50bn worth of Chine	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
16	June 15, 2018 at	FIFA WC: Bouhaddouz's own goal hands Iran	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
17	June 15, 2018 at	FIFA WC: Iran stun Morocco with own goal	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
18	June 15, 2018 at	Live FIFA World Cup 2018: Portugal 1-0 Spa	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
19	June 16, 2018 at	Ronaldo hat-trick earns Portugal draw with S	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
20	June 16, 2018 at	I killed Gauri Lankesh to save my religion'	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
21	June 16, 2018 at	Within 24 hrs, ultras strike again in Srinagar	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
22	June 16, 2018 at	India, Pakistan renew face-off over diplomats	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
23	June 16, 2018 at	30% Indian cos face closure for doing zero bi	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
24	June 16, 2018 at	US-China trade war: Trump slaps tariffs on in	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
25	June 16, 2018 at	Exclusive: Maradona wants Messi to win Wor	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
26	June 16, 2018 at	You can now check in only 1 bag up to 15kg	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	
27	June 16, 2018 at	Two top Tollywood heroines trapped in US se	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	Times of India	<a href="https://timesofindia.ifttt.com">https://timesofindia.ifttt.com</a>	

## 1.5 Configuring a Plone Site with an IFTTT Secret Key

IFTTT supports push notification, which can be leveraged to get instant notifications from a Plone site. To do that you need to configure the Plone site with your IFTTT secret key.

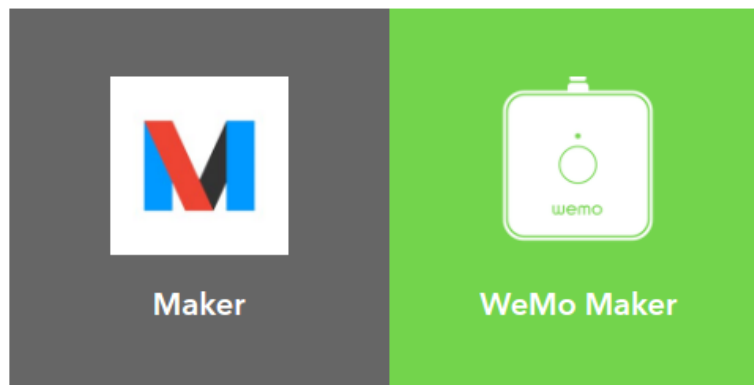
Follow the steps below to get your IFTTT secret key and save it in your Plone site.

### 1.5.1 Obtaining an IFTTT Secret Key

1. Go to [ifttt.com](https://ifttt.com) and sign up for an account.
2. At the top click on 'Search' and find 'Maker'. (Update: this is now named 'Webhook'.)

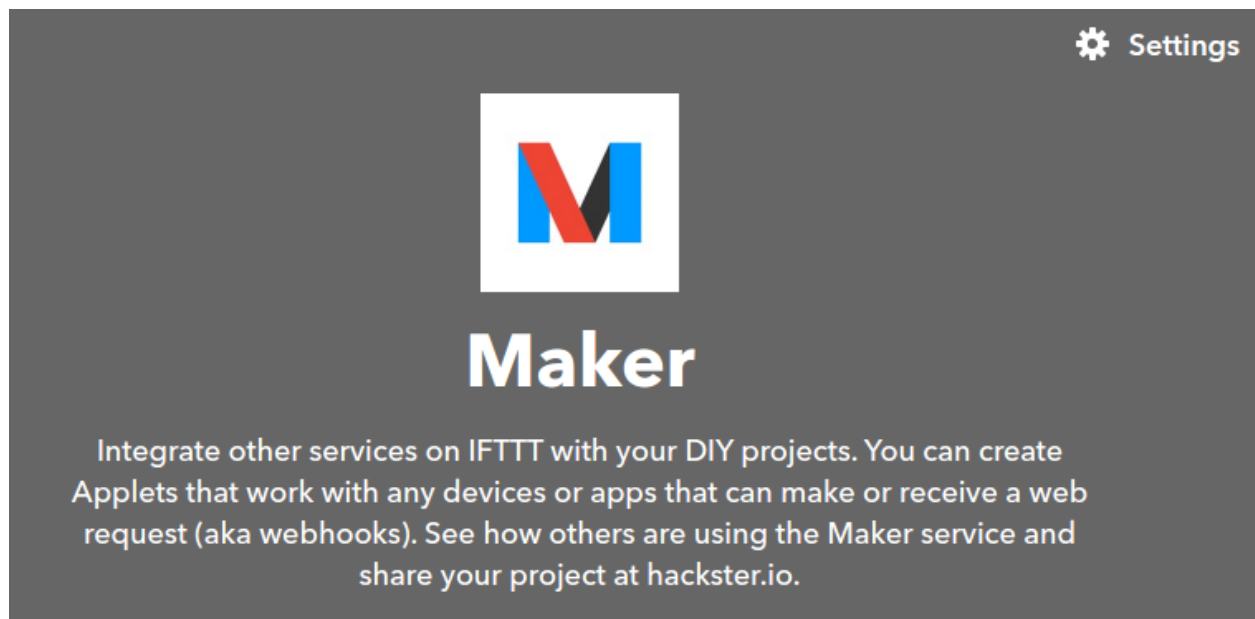
 maker

## Services



## Applets

3. Click the 'Connect' button to create a Maker (Webhook) channel.



4. Click on the gear icon (Settings) on the top-right of the Maker (Webhook) channel to view your key.

## Account Info

Connected as: [REDACTED]

URL: <https://maker.ifttt.com/use/bWs5lMeYu4KFBakuDxGKzW>

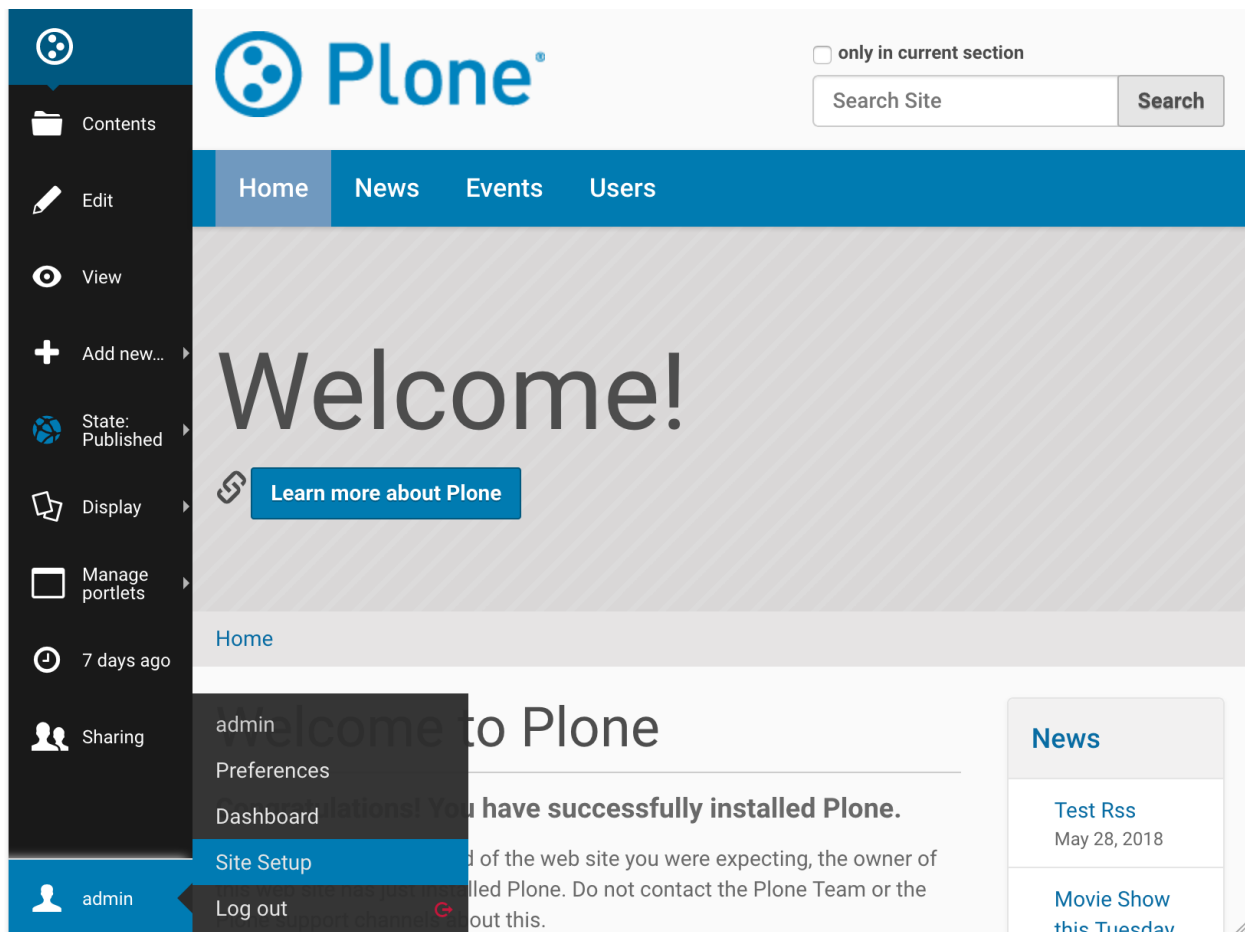
Status: **active**

**This is your key**

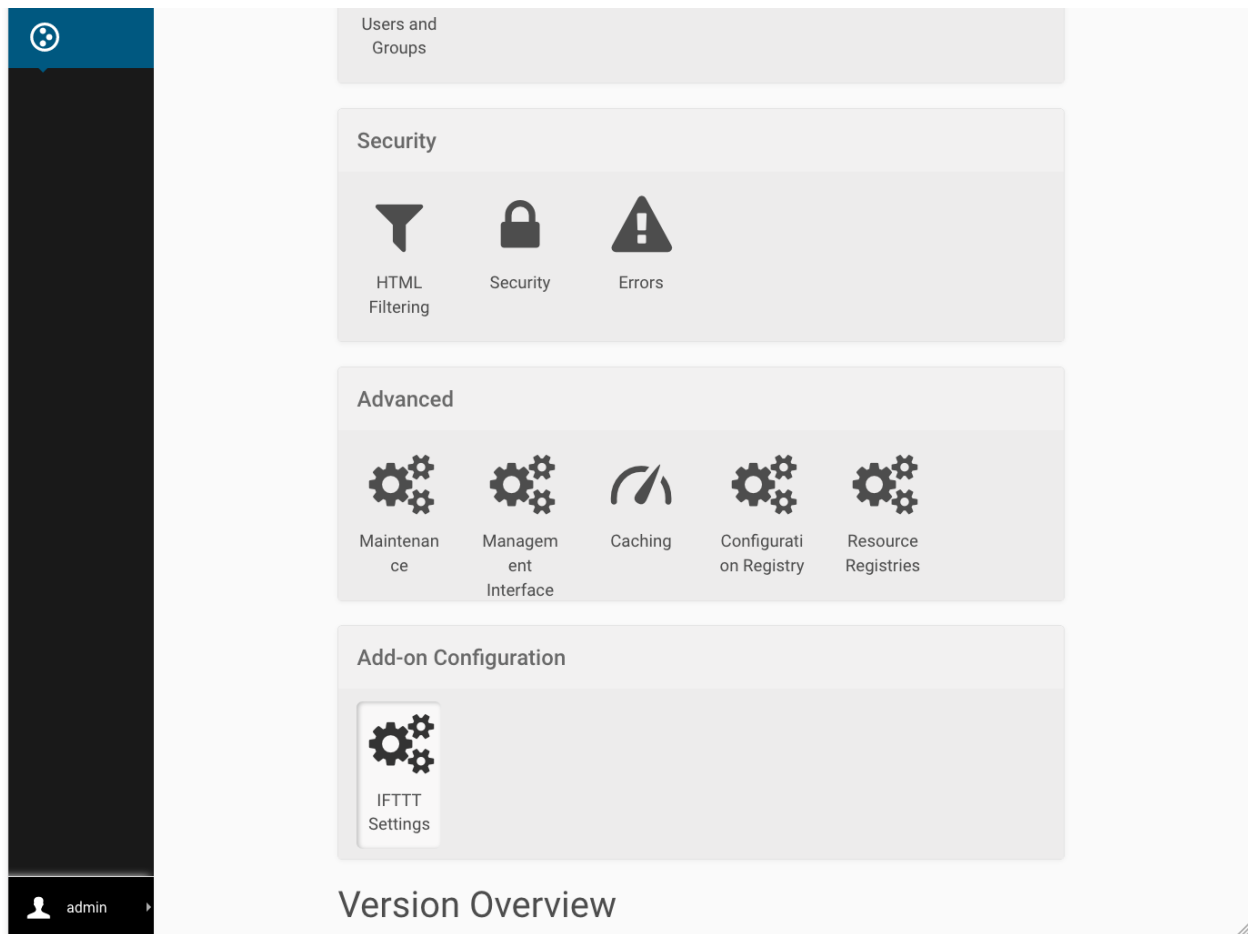
[Edit connection](#)

### 1.5.2 Saving an IFTTT Secret Key in Plone

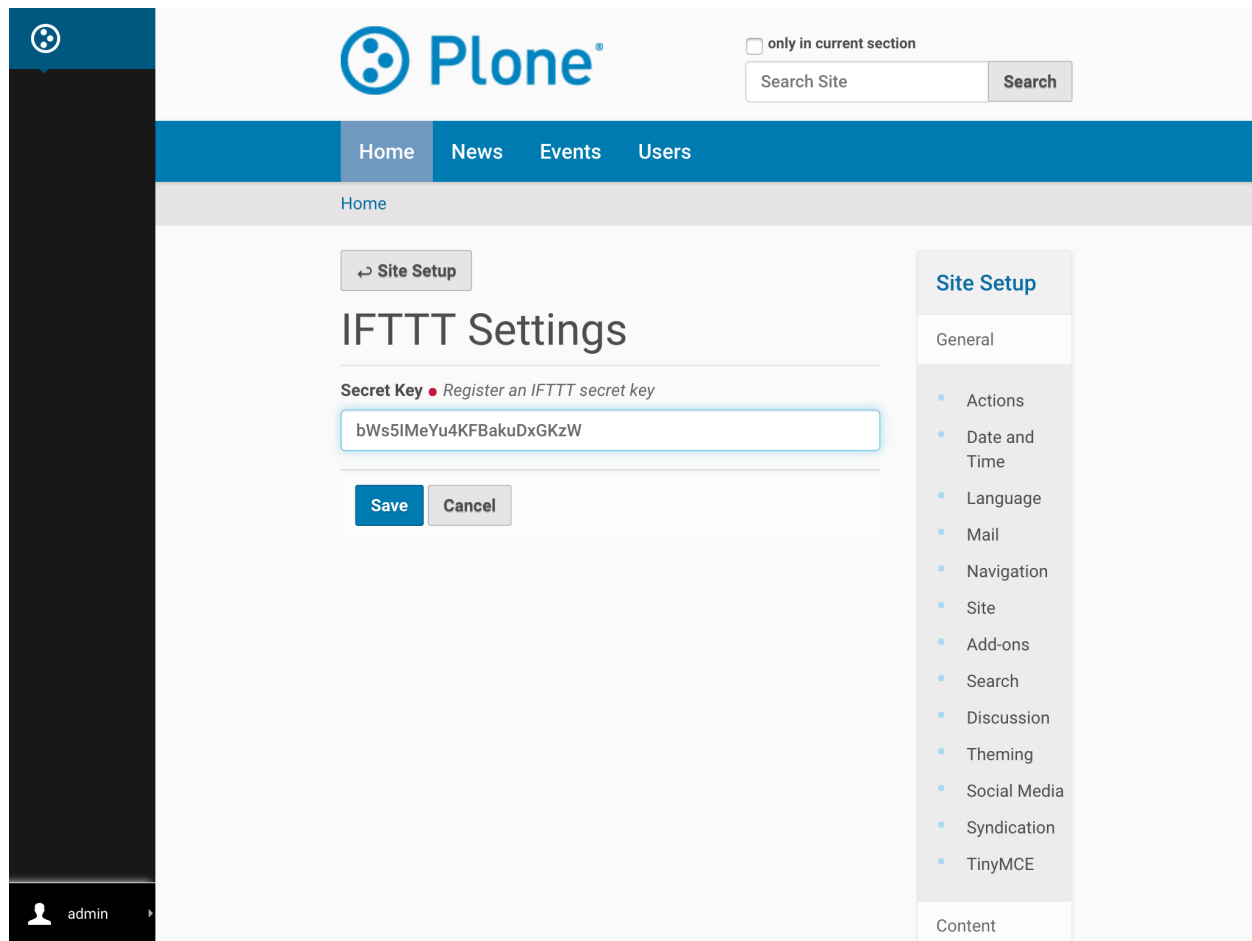
1. Go to Site Setup



2. Select IFTTT Settings under *Add-on Configuration*



3. Copy your key to the Secret Key field and click Save.



## 1.6 Trigger IFTTT” Content Rule Action

**Plone Content Rules** are a powerful mechanism to automate dealing with content using *conditions* and *actions*. It will automatically perform an action when certain events (known as “triggers”) takes place under desired condition.

**Collective.ifttt** contains a new content rule action, *IFTTT Trigger*, that posts an event to the IFTTT web service when a content rule’s conditions are satisfied.

Content rules with the *IFTTT Trigger* is used to implement the IFTTT triggers, which is a powerful mechanism to automate dealing with 3rd party web services that collective.ifttt provides (Content Trigger, Event Trigger, etc.)

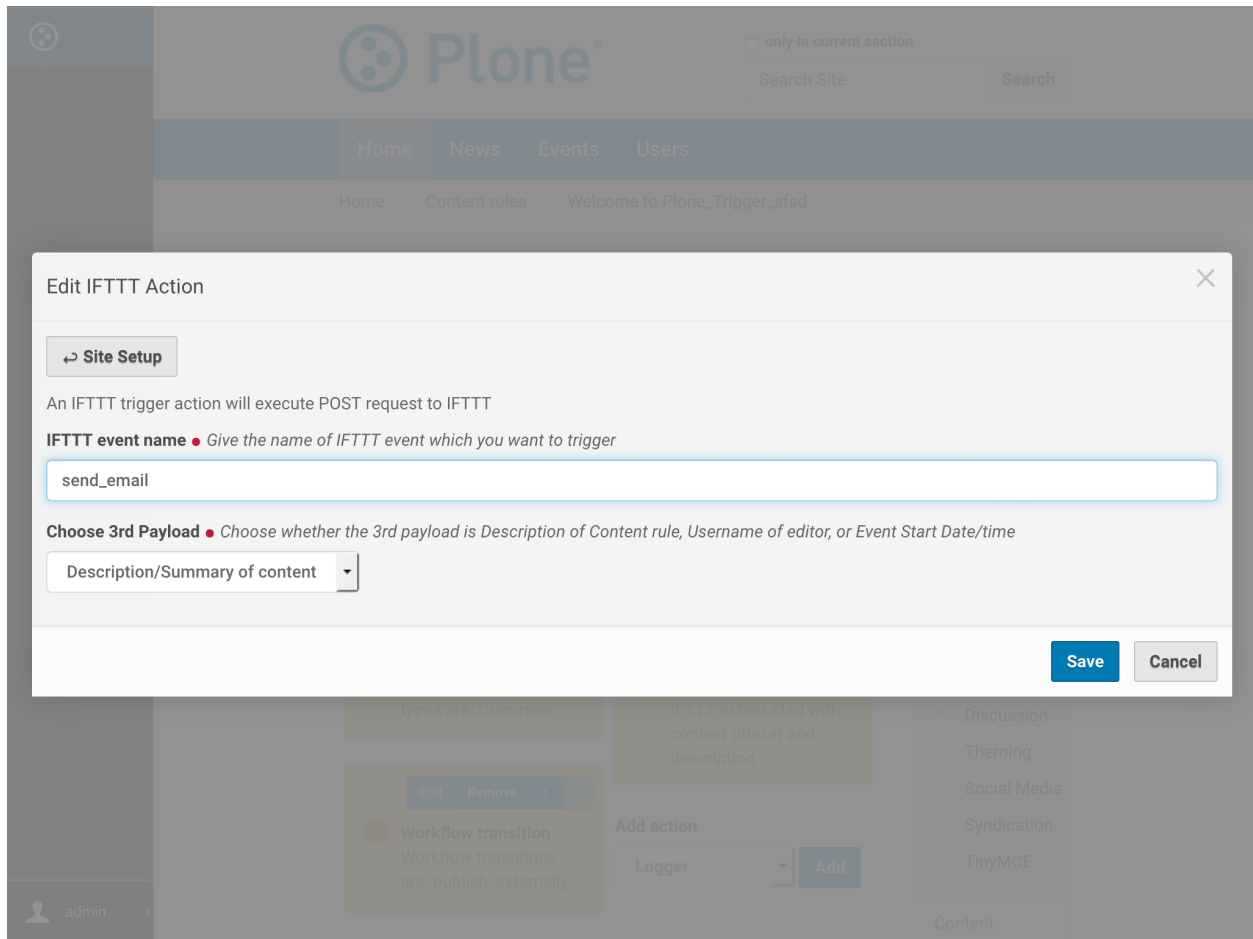
You can create your own custom IFTTT trigger event by combining the *IFTTT Trigger* content rule action with your own conditions

### 1.6.1 Creating and Defining Content Rules

Following the instructions given on the Plone documentation [link](#). Create a content rule as follows and assign it to a folder on your site (or at the site root):

- Triggering event: Object modified
- Condition: Content type equals News Item
- Action: Select “IFTTT Trigger” from the drop down menu and click on the “Add” button.

- From the “Add IFTTT Trigger” page, fill out the form:
- For the “IFTTT event name” enter: the IFTTT event which you want to trigger.
- Choose the 3rd payload from available options (values of which will be dynamically fetched from the content which trigger this action) :
  - description - Description/Summary of content
  - username - Username of Editor
  - start - Event Start Date/Time
- Click the “Save” button.



### Data sent to IFTTT applet

In the data sent to IFTTT, following payload (values) will be dynamically included (for which content on the site this content rule triggers):

- Title
- absolute\_url
- Chosen 3rd Payload

### 1.6.2 Working example of IFTTT Trigger

Now that following the [Plone Content Rule](#) we can see *IFTTT Trigger* in action.

For example, below we will create a new *news item* and further update it's content to trigger IFTTT `send_email` applet.

#### Create news item

- Select Add new - news item

The screenshot shows the Plone CMS interface. The top navigation bar includes 'Home', 'News', 'Events', and 'Users'. The left sidebar contains various management tools. The main content area is titled 'News' and displays a list of news items. A right sidebar shows a 'News' widget with a list of recent news items.

**News**

**Site News**

**test trigger for ifttt**  
— by [admin](#) — last modified Jun 09, 2018 12:45 PM  
this will trigger  
[Read More...](#)

**New beginnings**  
— by [admin](#) — last modified May 31, 2018 05:15 PM  
Super Excited, I am!!  
[Read More...](#)

**Test Rss**  
— by [admin](#) — last modified May 28, 2018 04:28 PM  
[Read More...](#)

**News**

[test trigger for ifttt](#)  
Jun 08, 2018

[New beginnings](#)  
May 31, 2018

[Test Rss](#)  
May 28, 2018

[Movie Show this Tuesday](#)  
May 21, 2018

[Starboy Vs Khaleesi](#)  
May 21, 2018

[More news...](#)

- Fill in form for new news. And click save.



Plone

only in current section

Search Site Search

Home News Events Users

Home News

Movie Show this Tuesday

New beginnings

Starboy Vs Khaleesi

Test Rss

test trigger for ifttt

## Add News Item

Default Categorization Dates Ownership

Settings

**Title** •

This should not trigger Ifttt Trigger Action

**Summary** *Used in item listings and search results.*

This is a creation of news item which is why it will not trigger Ifttt

**Text**

Insert Format Edit Table Tools

View

Formats B I

admin

**News**

test trigger for ifttt  
Jun 08, 2018

New beginnings  
May 31, 2018

Test Rss  
May 28, 2018

Movie Show this Tuesday  
May 21, 2018

Starboy Vs Khaleesi  
May 21, 2018

More news...

## Update news item

- Select Edit for news item.

The screenshot displays the Plone CMS interface. On the left is a dark sidebar with navigation icons and labels: Contents, Edit, View, State: Private, Actions, Manage portlets, a few seconds ago, Sharing, and Rules. The main header area features the Plone logo, a search bar with the text 'only in current section' and a 'Search' button, and a navigation menu with 'Home', 'News', 'Events', and 'Users'. Below the header, a breadcrumb trail shows 'Home > News > This should not trigger Ifttt Trigger Action'. The central content area has a title 'This should not trigger Ifttt Trigger Action' and a subtitle 'This is a creation of news item which is why it will not trigger Ifttt'. To the left of the main content is a list of news items: 'Movie Show this Tuesday', 'New beginnings', 'Starboy Vs Khaleesi', 'Test Rss', 'test trigger for ifttt', and a red warning message 'This should not trigger Ifttt Trigger Action'. To the right is a 'News' sidebar listing recent news items: 'test trigger for ifttt' (Jun 08, 2018), 'New beginnings' (May 31, 2018), 'Test Rss' (May 28, 2018), 'Movie Show this Tuesday' (May 21, 2018), 'Starboy Vs Khaleesi' (May 21, 2018), and a 'More news...' link. The footer contains copyright information: 'The Plone® Open Source CMS/WCM is © 2000-2018 by the Plone Foundation and friends. Distributed under the GNU GPL license.' and links for 'Site Map', 'Accessibility', 'Contact', and 'Powered by Plone & Python'.

- Update news item. And click save.

The screenshot displays the Plone CMS interface for editing a news item. The left sidebar contains navigation links: Contents, Edit, View, State: Private, Actions, Manage portlets, 3 minutes ago, Sharing, and Rules. The top navigation bar includes Home, News, Events, and Users. A search bar is located in the top right corner.

The main content area is titled "Edit News Item". It features a central form with tabs for Default, Categorization, Dates, Ownership, and Settings. The "Title" field contains the text "This should trigger IFTTT". The "Summary" field contains the text "Used in item listings and search results." The "Text" field contains the text "This is updated news item which is why IFTTT applet (send\_email) got triggered." Below the text field is a rich text editor toolbar with options for Insert, Format, Edit, Table, Tools, View, and Formats, along with bold and italic buttons.

On the left side of the main content area, there is a list of news items. The first item is "Movie Show this Tuesday" with a timestamp of "Tuesday". The second item is "Starboy Vs Khaleesi". The third item is "Test Rss". The fourth item is "This should trigger IFTTT Applet" with a red status indicator. The fifth item is "This will not trigger IFTTT" with a red status indicator.

On the right side of the main content area, there is a "News" sidebar. It contains a list of news items: "Test Rss" (May 28, 2018), "Movie Show this Tuesday" (May 21, 2018), and "Starboy Vs Khaleesi" (May 21, 2018). A "More news..." link is at the bottom of the sidebar.

## Triggered the IFTTT Applet

The screenshot displays the Plone CMS interface. On the left is a dark sidebar with navigation icons and labels: Contents, Edit, View, State: Private, Actions, Manage portlets, a few seconds ago, Sharing, and Rules. At the bottom of the sidebar is a user profile for 'admin'. The main header area features the Plone logo, a search bar with the text 'Search Site' and a 'Search' button, and a checkbox labeled 'only in current section'. Below the header is a blue navigation bar with tabs for Home, News, Events, and Users. The 'News' tab is active, and the breadcrumb trail shows 'Home > News > This should trigger IFTTT'. Two blue information boxes are present: the first states 'Info Successfully triggered the IFTTT applet send\_email' and the second states 'Info Changes saved'. The main content area has a central heading 'This should trigger IFTTT' with a subtext 'This is updated news item which is why IFTTT applet (send\_email) got triggered.' To the left of this heading is a vertical list of news items: 'Movie Show this Tuesday', 'Starboy Vs Khaleesi', 'Test Rss', 'This should trigger IFTTT' (highlighted in red), and 'This will not trigger IFTTT' (highlighted in red). To the right is a 'News' sidebar containing a list of news items: 'Test Rss' (May 28, 2018), 'Movie Show this Tuesday' (May 21, 2018), 'Starboy Vs Khaleesi' (May 21, 2018), and a 'More news...' link.