
collective.ifttt Documentation

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CHAPTER 1

Introduction

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.

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.

2.1 Enabling RSS Feeds On Plone Sites

2.1.1 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.

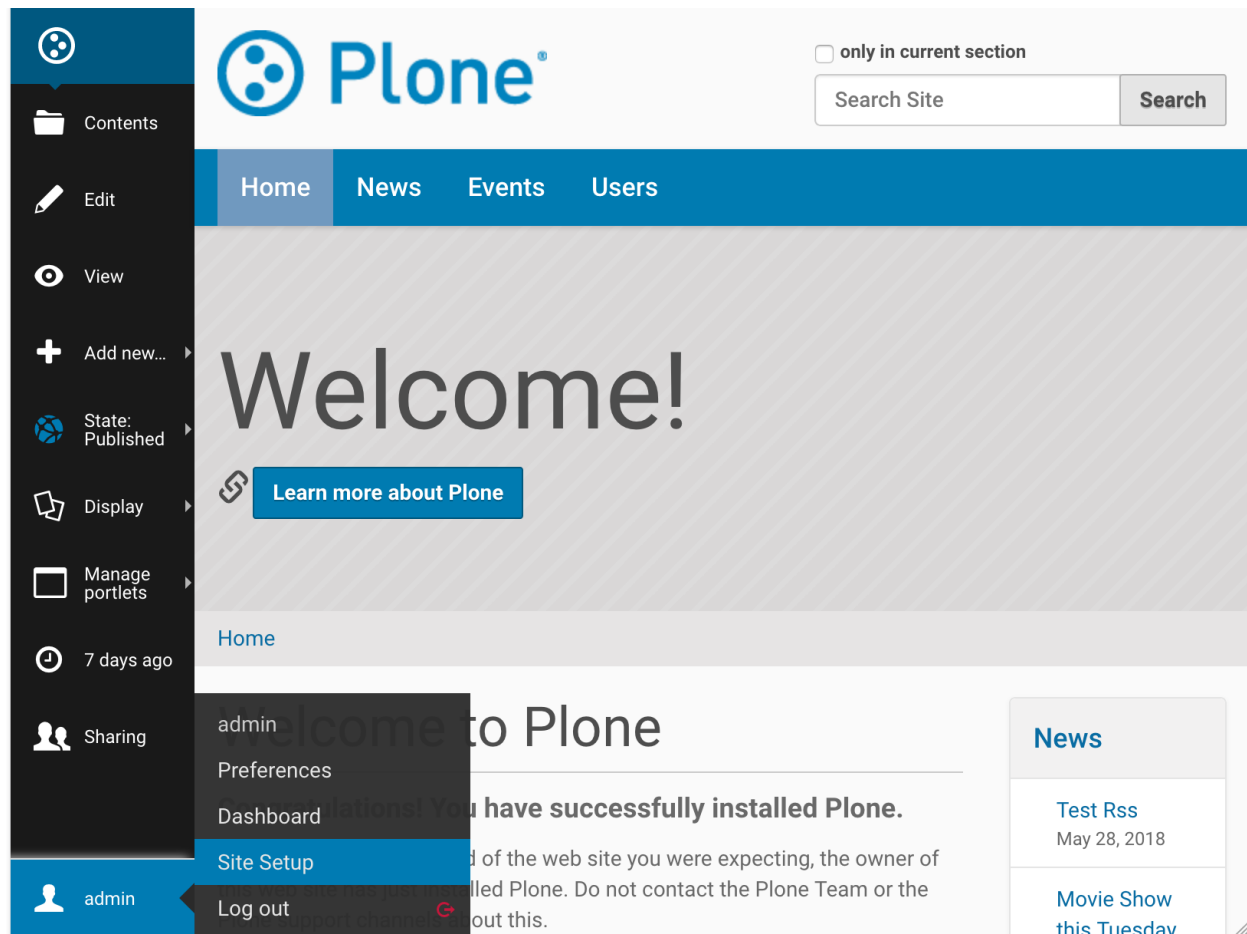
Once you have an RSS feed you can use it on IFTTT without doing anything special. (No secret key, no IFTTT trigger needed.)

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.

2.1.2 Enabling Syndication

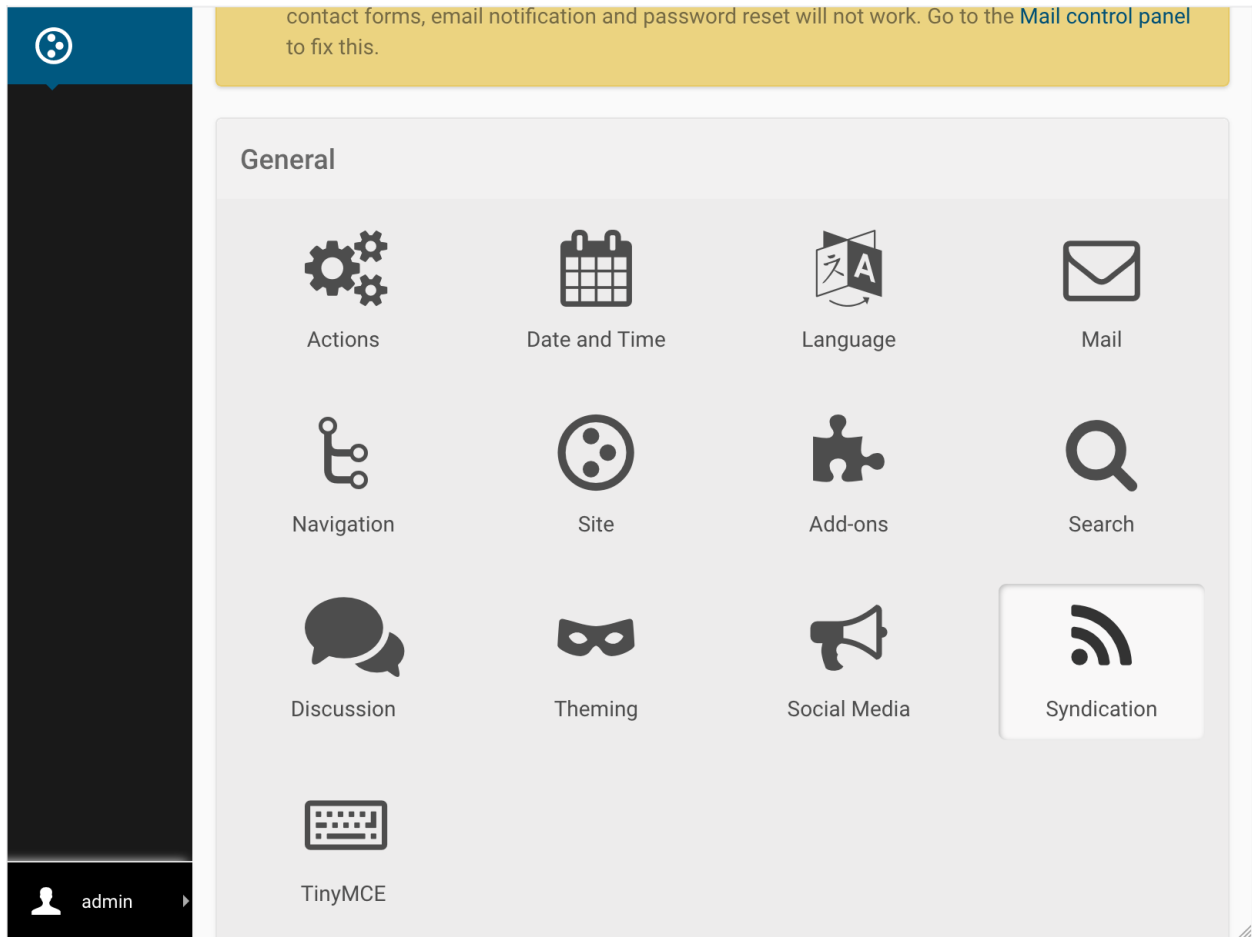
Step 1

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 '|'

```
RSS|RSS 1.0
rss.xml|RSS 2.0
atom.xml|Atom
itunes.xml|iTunes
```

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.



2.1.3 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

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.

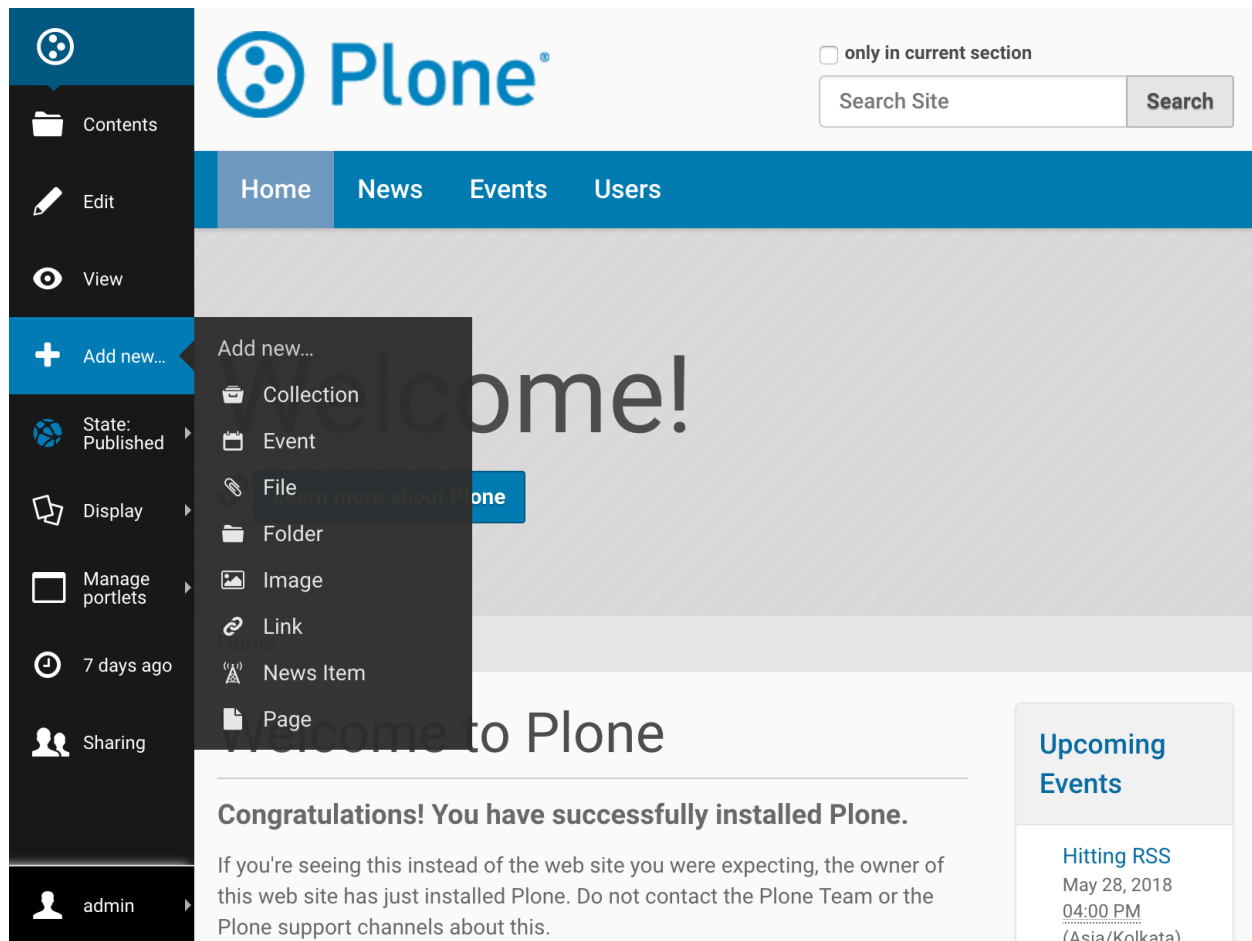
Upcoming Events

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

admin

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...](#)

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.

The screenshot shows the Plone web interface. At the top, there's a navigation bar with 'Home', 'News', 'Events', and 'Users'. Below this is a sub-header 'Home'. The main content area is titled 'Add Collection'. It features a tabbed interface with 'Default', 'Settings', 'Categorization', 'Dates', and 'Ownership'. The 'Default' tab is active, showing options for 'Allow discussion' (set to 'No value'), 'Short name' (with an empty text field), and a checked checkbox for 'Exclude from navigation'. At the bottom of the form are 'Save' and 'Cancel' buttons. On the right side, there's a 'News' sidebar with a list of recent 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. The top right corner has a search bar and a checkbox for 'only in current section'. The bottom left corner shows the user 'admin'.

Plone®

only in current section

Search Site Search

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

Save Cancel

News

Test Rss
May 28, 2018

Movie Show this Tuesday
May 21, 2018

Starboy Vs Khaleesi
May 21, 2018

More news...

admin

Step 5

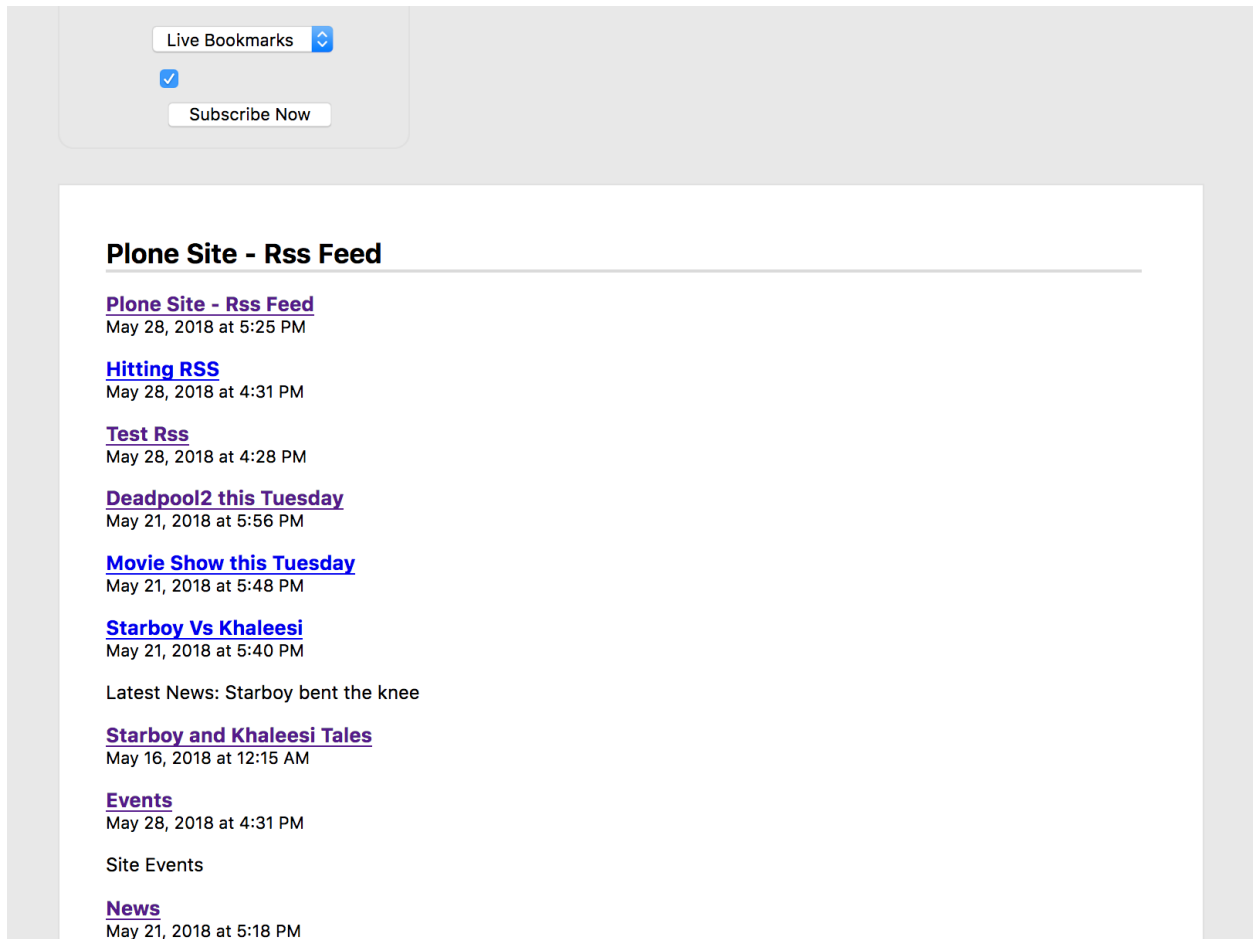
If the collection's content seems to be right, publish it using the `State` menu on the edit bar.

The screenshot shows the Plone web interface. At the top, the Plone logo and a search bar are visible. The navigation bar includes links for Home, News, Events, and Users. The left sidebar contains a menu with options like Contents, Edit, View, State: Private, Actions, Display, Manage portlets, a few seconds ago, Sharing, and Syndication. The main content area is titled 'Plone Site - RSS feed' and displays a list of RSS items. The items include 'Test Rss', 'Deadpool2 this Tuesday', 'Starboy Vs Khaleesi', and 'Starboy and Khaleesi Tales'. Each item shows the date, time, and author (admin). A right sidebar shows a 'News' section with similar items. The user 'admin' is logged in.

2.1.4 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 or Mozilla Reader.

2.2 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.

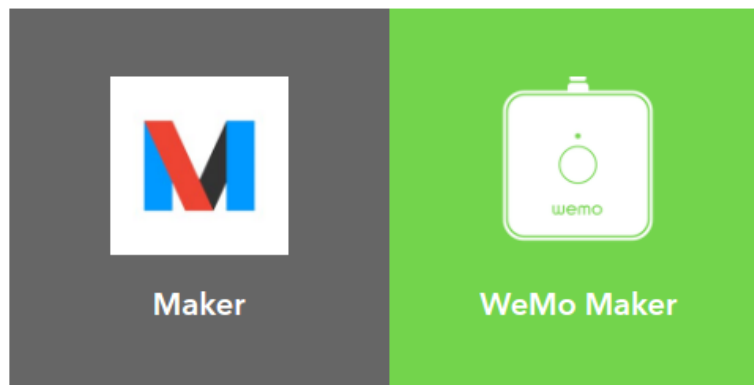
Follow the steps below to get your IFTTT secret key and save it in your Plone site.

2.2.1 Obtaining an IFTTT Secret Key

1. Go to 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>

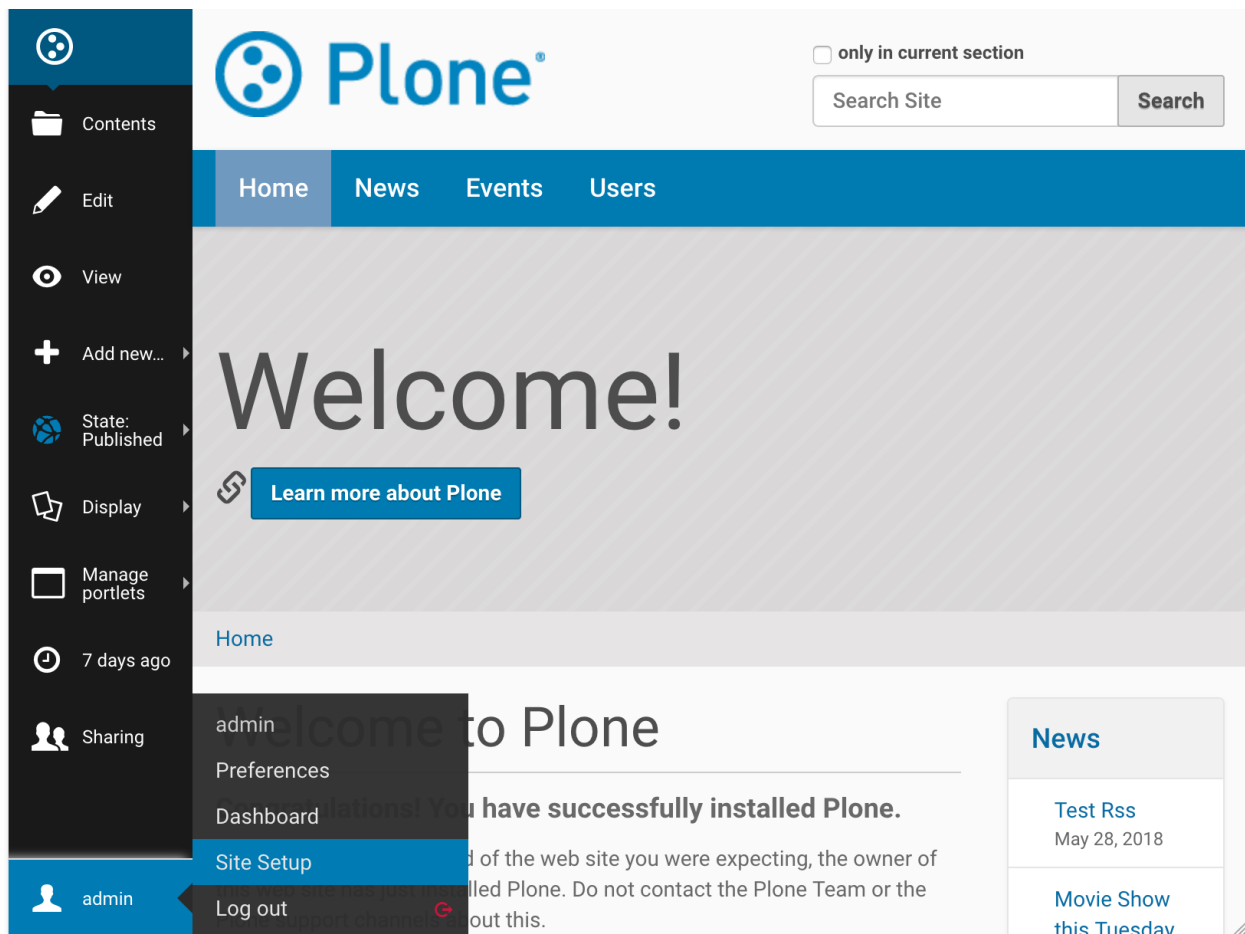
Status: **active**

This is your key

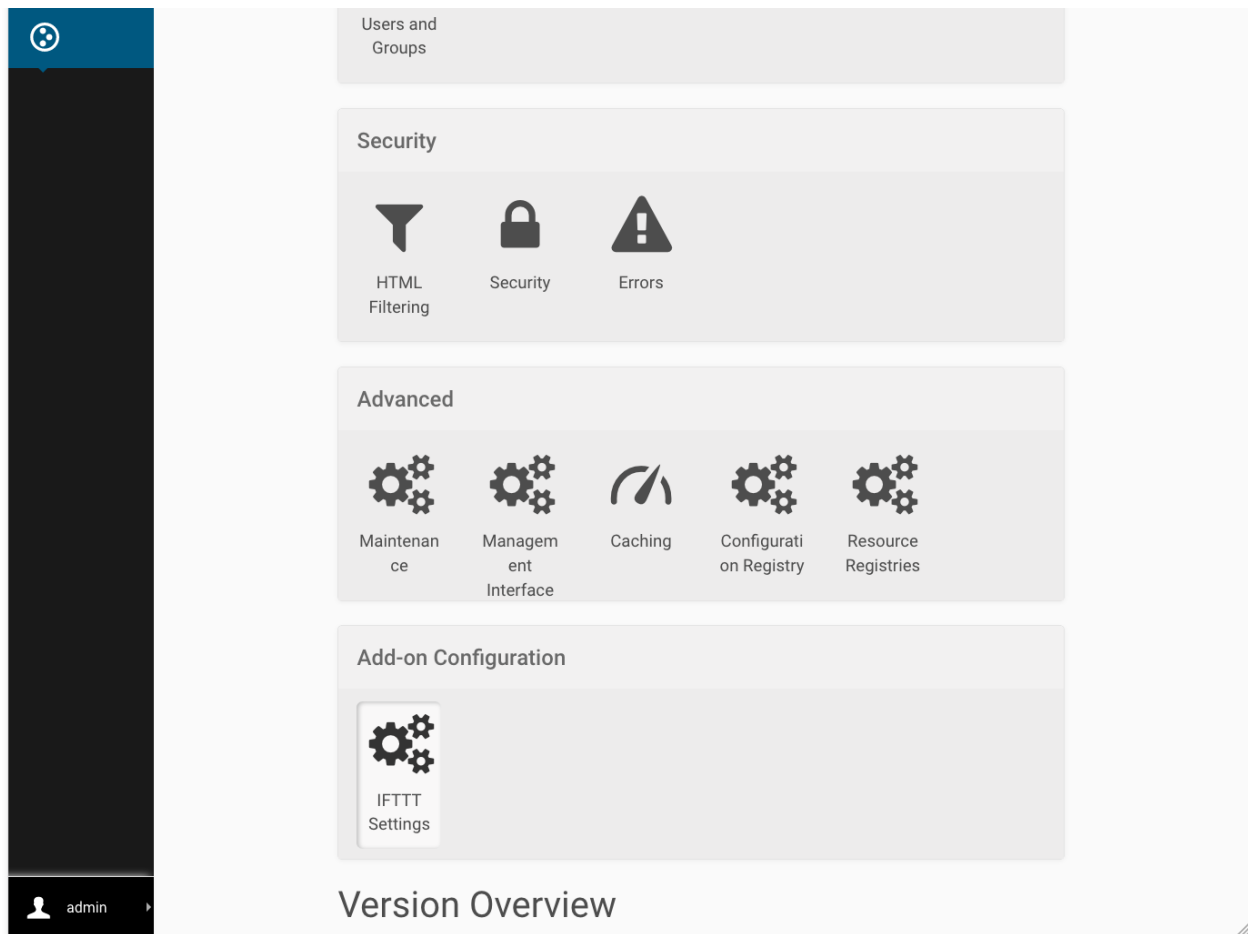
[Edit connection](#)

2.2.2 Saving an IFTTT Secret Key in Plone

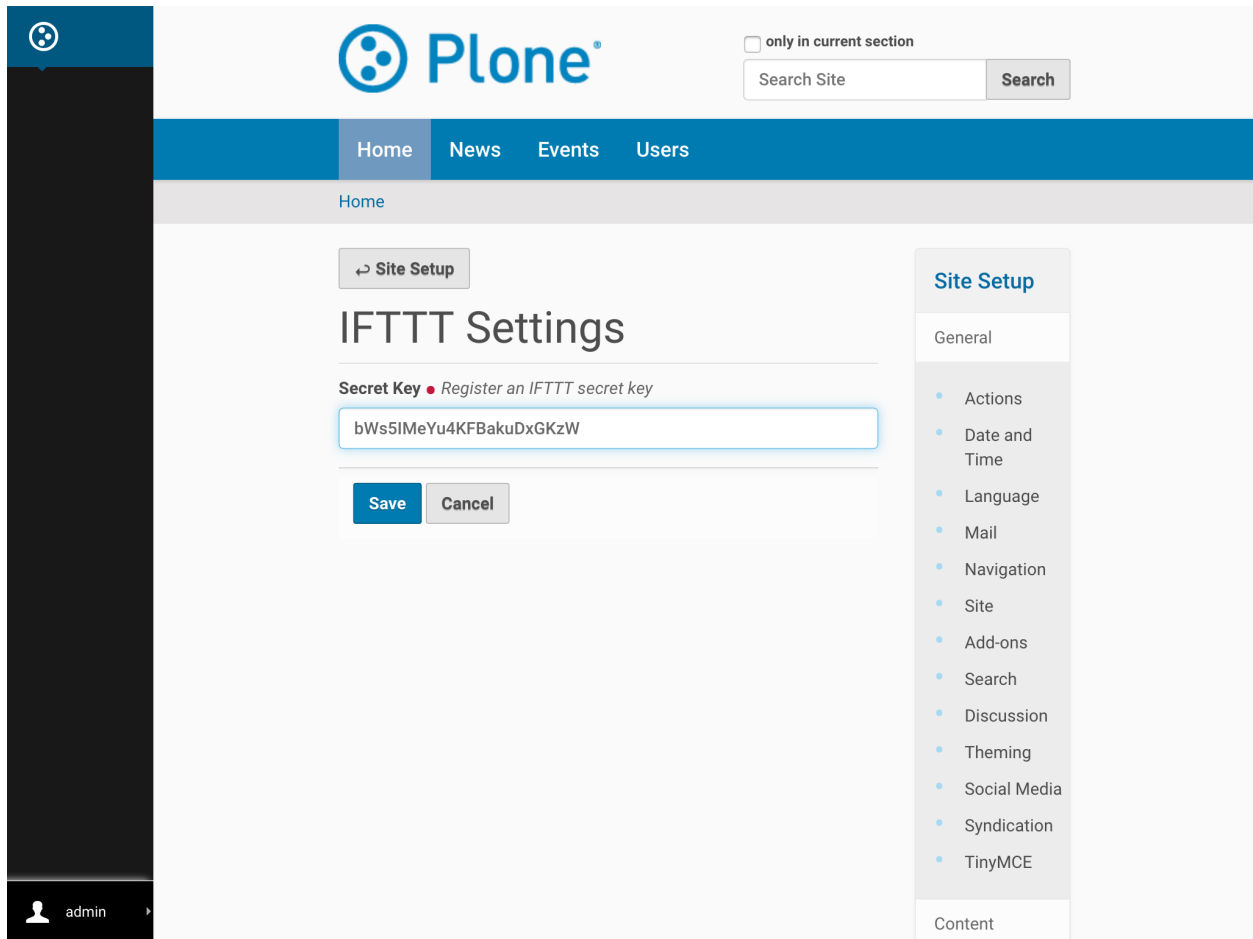
1. Go to Site Setup



2. Select IFTTT Settings under Add-on Configuration



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



2.3 Trigger IFTTT Action

In this section we will discuss what are *IFTTT actions* and how to configure and use them.

2.3.1 Eagle View

IFTTT actions are a powerful mechanism to automate dealing with content and 3rd party web services. They are created and configured using Plone Content Rule.

There are several steps, that follow one another:

Define the IFTTT action configuration

1. create and name a new rule, specifying what triggers it to be executed
2. then narrow it down, by using conditions, to execute only on the content items you want
3. and configure the IFTTT action that should be taken

But by default it will not execute yet; there is one more step to take:

Apply it to a portion of your site. Or to the whole site, if you so choose to. You can also apply different/multiple IFTTT actions onto different/multiple part of your site.

2.3.2 Triggers, conditions, actions

A general overview what makes up a IFTTT actions, some sample use cases, and who can set up and use content rules.

What is a ‘IFTTT action‘?

A *IFTTT action* will automatically perform an action when certain events (known as “triggers”) take place.

You can set up an *IFTTT action* to email (the action) whenever certain (or any) content is modified to a specific folder (the trigger).

Who can set up and use IFTTT actions?

Site Manager permissions are required to in order to set up and apply IFTTT actions.

What are the triggers and conditions that come with Plone 5.0?

The following general **triggers** are available by default:

- Comment added
- Comment removed
- Comment reply added
- Comment reply removed
- Object added to this container
- Object copied
- Object modified
- Object removed from this container
- User created
- User logged in
- User logged out
- User removed
- Workflow state changed

These triggers can be made more specific by using conditions

The following general **conditions** are available by default:

- Content type: the type has to be one or more specific ones, like a Page or News Item
- File extension: do only for type .PDF, for instance
- Workflow state: only act on unpublished items, for instance
- Workflow transition: only act when an item is being published
- User’s Group: only act when one of the “Sports Team” members logs in
- User’s Role: only act when a Site Administrator logs in
- TALEX expression: an advanced, programmable condition.

2.3.3 Creating and Defining Content Rules

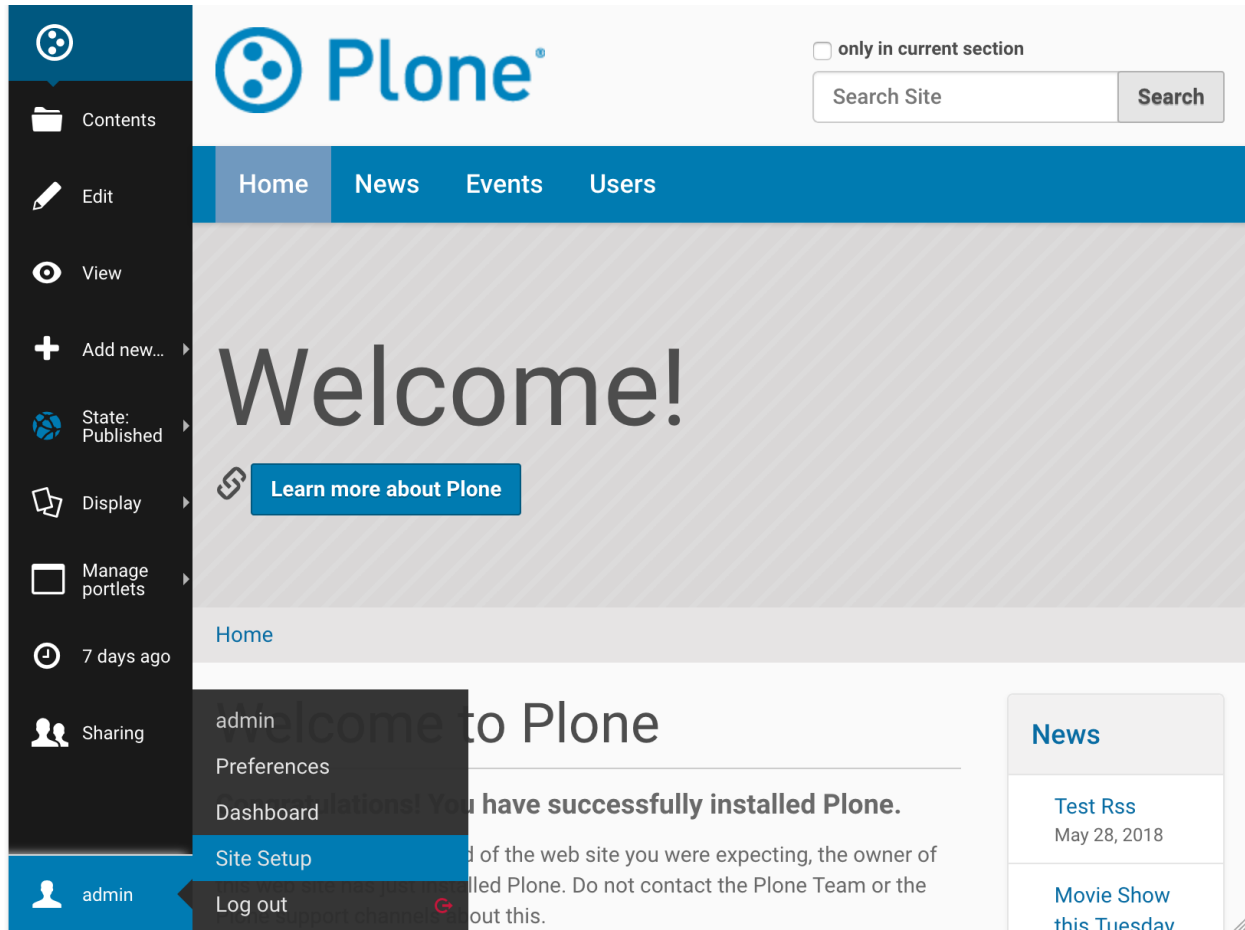
IFTTT actions are configured inside content rules. So before starting with IFTTT actions, content rules have to be defined.

Creating a Rule

Content rules are created globally through the Plone Control Panel (“Site Setup” link) and then selected from the Rules tab for the desired folder (or at the Plone site root if you want the rule applied site-wide).

In this example, you’re going to create a content rule that will send an email any time a News item is modified.

- Go to site setup



- Select “Content Rules” in General tab.



- The first option, “Disable Globally”, allows you to disable ALL content rules. This is the emergency brake, for when you have created rules that are not doing what you want.
- In the second section of the main page for Content Rules is where any existing content rules will be listed. There are also some checkboxes to filter them, which can be useful if there are many rules defined.

Content Rules

Use the form below to define, change or remove content rules. Rules will automatically perform actions on content when certain triggers take place. After defining rules, you may want to go to a folder to assign them, using the "rules" item in the actions menu.

☐ **Disable globally**
Whether or not content rules should be disabled globally. If this is selected, no rules will be executed anywhere in the portal.

Content rules

Filter: ☐ Object modified ☐ Enabled ☐ Disabled

content rule	event	enabled
--------------	-------	---------

[Add content rule](#)

- Actions
- Date and Time
- Language
- Mail
- Navigation
- Site
- Add-ons
- Search
- Discussion
- Theming
- Social Media
- Syndication
- TinyMCE

Content

- Content Rules
- Editing
- Image Handling
- Markup
- Content Settings
- Dexterity Content

If no content rules exist, the only option is an “Add content rule” button. Click that.

An “Add Rule” form comes up. Enter a descriptive title – for this example, use: “Send Email when any News item is Modified”. Enter a description if desired.

For the “Triggering event” select “Object modified”. Leave “Enabled” checked, and “Stop executing rules” and “Cascading rule” unchecked.

Site Setup

Add Rule

Add a new rule. Once complete, you can manage the rule's actions and conditions separately.

Title • Please set a descriptive title for the rule.

Send Email when any News item is Modified

Description Enter a short description of the rule and its purpose.

This rule is meant for News folder when any modification is made

Triggering event • The rule will execute when the following event occurs.

Object modified

☒ **Enabled** • Whether or not the rule is currently enabled

☐ **Stop executing rules** • Whether or not execution of further rules should stop after this rule is executed

☐ **Cascading rule** • Whether or not other rules should be triggered by the actions launched by this rule. Activate this only if you are sure this won't create infinite loops.

Save **Cancel**

Site Setup

General

- Actions
- Date and Time
- Language
- Mail
- Navigation
- Site
- Add-ons
- Search
- Discussion
- Theming
- Social Media
- Syndication
- TinyMCE

Content

- Content Rules
- Editing
- Image Handling
- Markup

admin

Click the “Save” button. At this point, you have essentially created a “container” for the content rule.

Next you’ll further define the trigger and actions for this rule.

Edit content rule



[↩ Up to rule management](#)

Rules execute when a triggering event occurs. Rule actions will only be invoked if all the rule's conditions are met. You can add new actions and conditions using the buttons below.

If all of the following conditions are met:

Perform the following actions:

Info There is not any additional condition checked on this rule.

Warning There is not any action performed by this rule. Click on Add button to setup an action.

Add condition

Content type



Add

Add action

Logger



Add

Assignments

Warning This rule is not assigned to any location The rule is enabled but will perform nothing since it is not assigned anywhere. Go to the folder where you want the rule to apply, or at the site root, click on 'rule' tab, and then locally setup the rules.

Shortcuts:

[Apply rule on the whole site](#)

Configure rule

Title

Please set a descriptive title for the rule.

Send Email when any News item is Modified

Description

Enter a short description of the rule and its purpose.

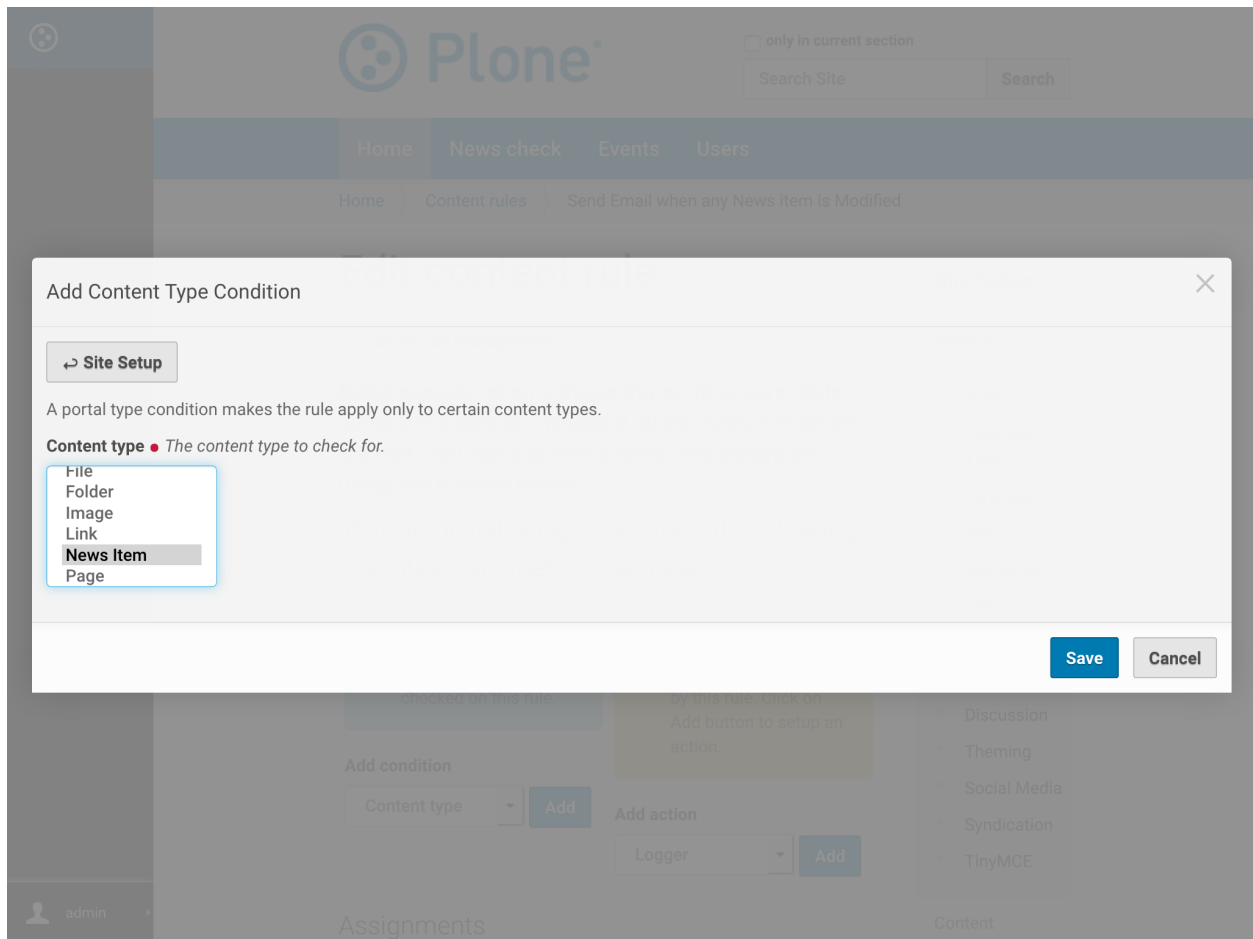
This rule is meant for News folder when any modification is made

Defining conditions and actions

After creating a content rule, you need to actually define the specific conditions of the trigger and actions that will occur based on those conditions.

For the condition:

- By default, “Content type” is selected and since you want a trigger only for News item, click on the “Add” button.
- From the “Add Content Type Condition” page, select “News item” and click on “Save”



For the action:

- Select “IFTTT Trigger Action” from the drop down menu and click on the “Add” button.

Rules execute when a triggering event occurs. Rule actions will only be invoked if all the rule's conditions are met. You can add new actions and conditions using the buttons below.

If all of the following conditions are met:

Perform the following actions:

Info There is not any additional condition checked on this rule.

Warning There is not any action performed by this rule. Click on Add button to setup an action.

Add condition

Content type **Add**

Add action

- ✓ Logger
- Notify user
- Copy to folder
- Move to folder
- Delete object
- Transition workflow state
- Send email
- IFTTT Trigger Action

Add

Assignments

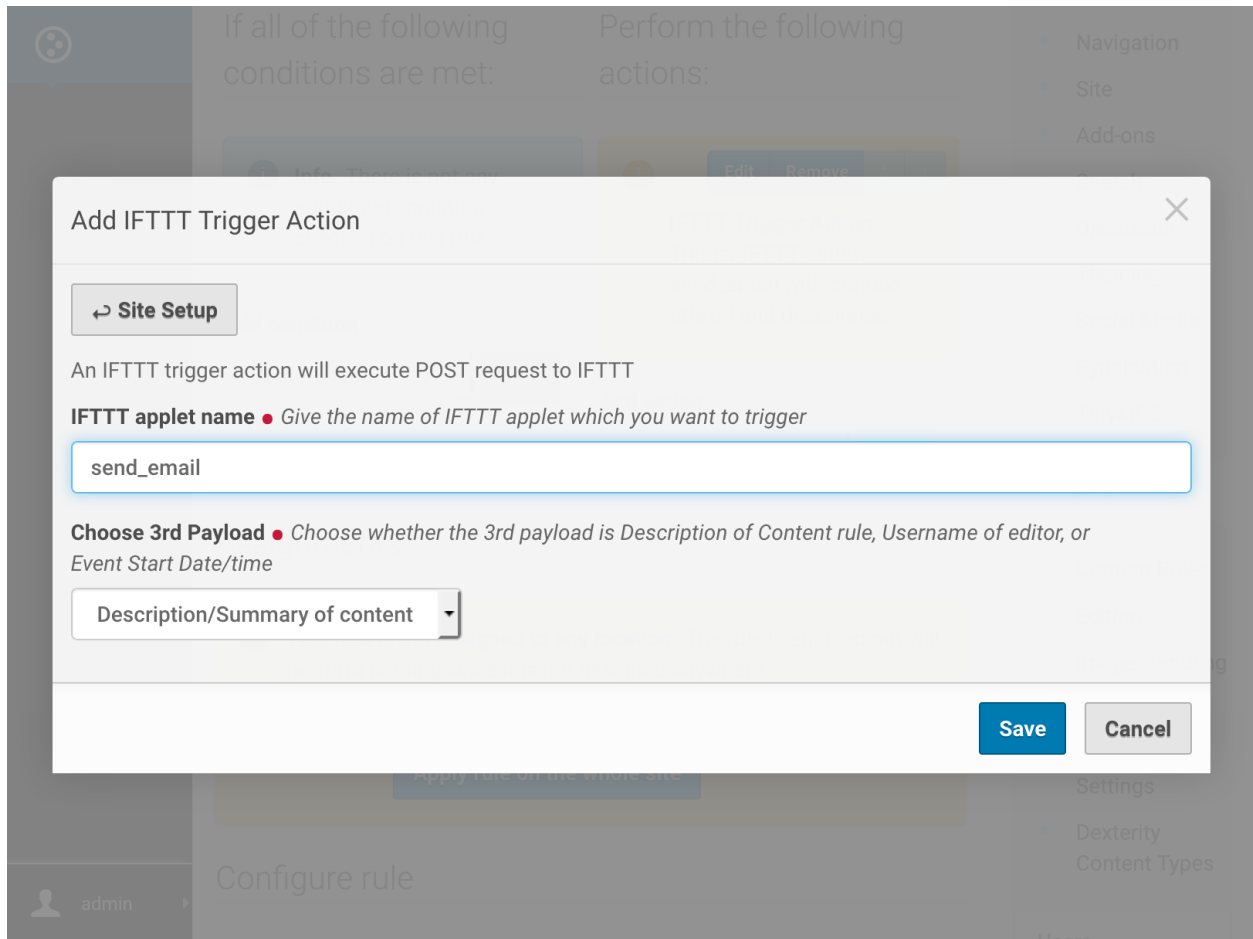
! **This rule is not assigned to any location** The rule is enabled but will perform nothing since it is not assigned anywhere. Go to the folder where you want the rule to apply, or at the site root, click on 'rule' tab, and then locally setup the rules.

Shortcuts: **Apply rule on the whole site**

admin

- Actions
- Date and Time
- Language
- Mail
- Navigation
- Site
- Add-ons
- Search
- Discussion
- Theming
- Social Media
- Syndication
- TinyMCE
- Content
 - Content Rules
 - Editing
 - Image Handling
 - Markup
 - Content Settings

- From the “Add IFTTT Trigger Action” page, fill out the form:
- For the “IFTTT applet name” enter: the IFTTT applet which you want to trigger. For the given example, enter “send_email”
- 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.



Congratulations, you have created a working IFTTT Trigger Action content rule!

Data sent to IFTTT applet

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

- Title
- absolute_url
- Chosen 3rd Payload

In the next sections, you'll learn how easy it is to apply this content rule to any part (or all) of your Plone site.

2.3.4 Assigning a Content Rule

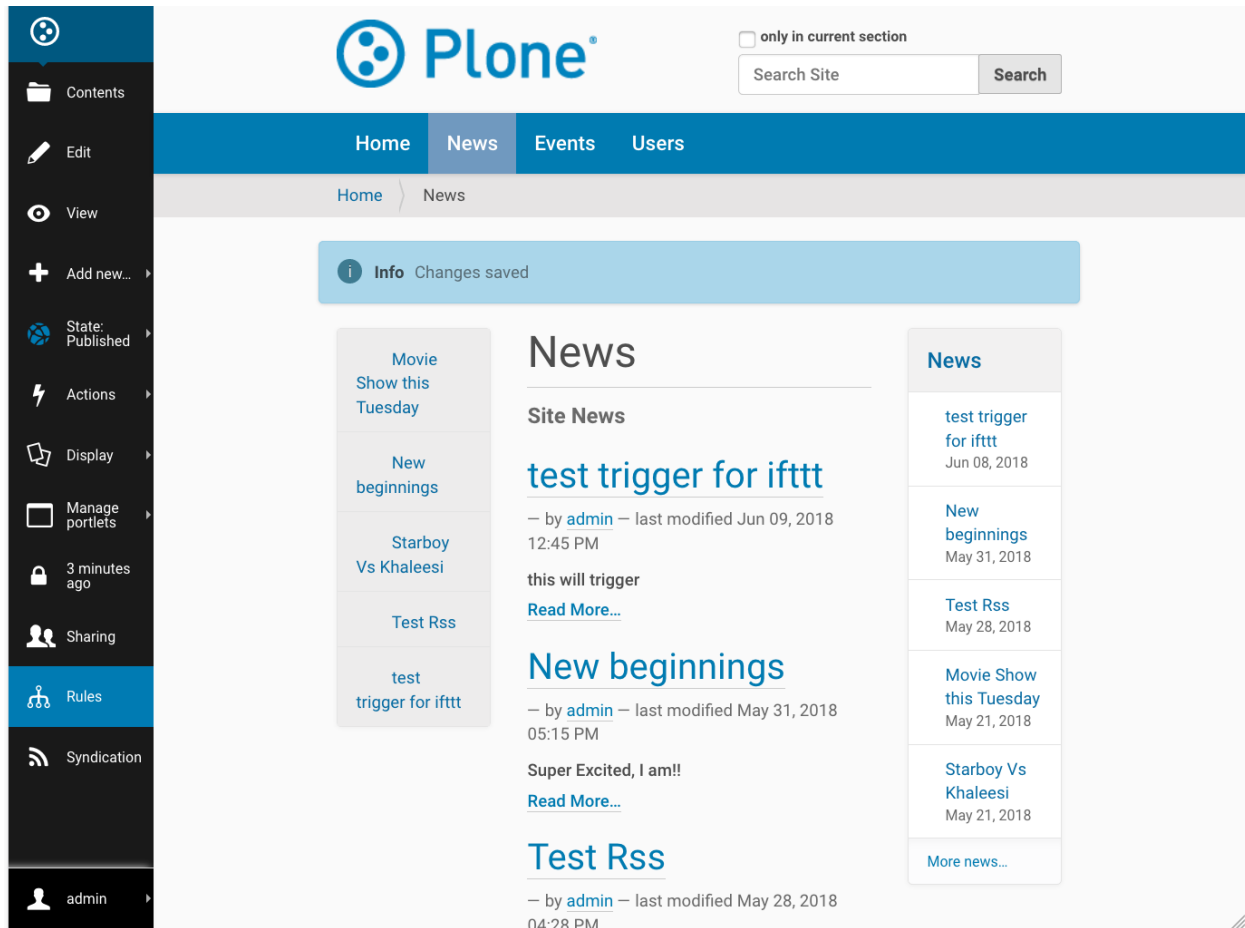
Now that you've set up a content rule, how does it actually get used?

At this point, you have successfully created a content rule. However, this content rule isn't actually in use until it has been assigned and enabled on one or more folders.

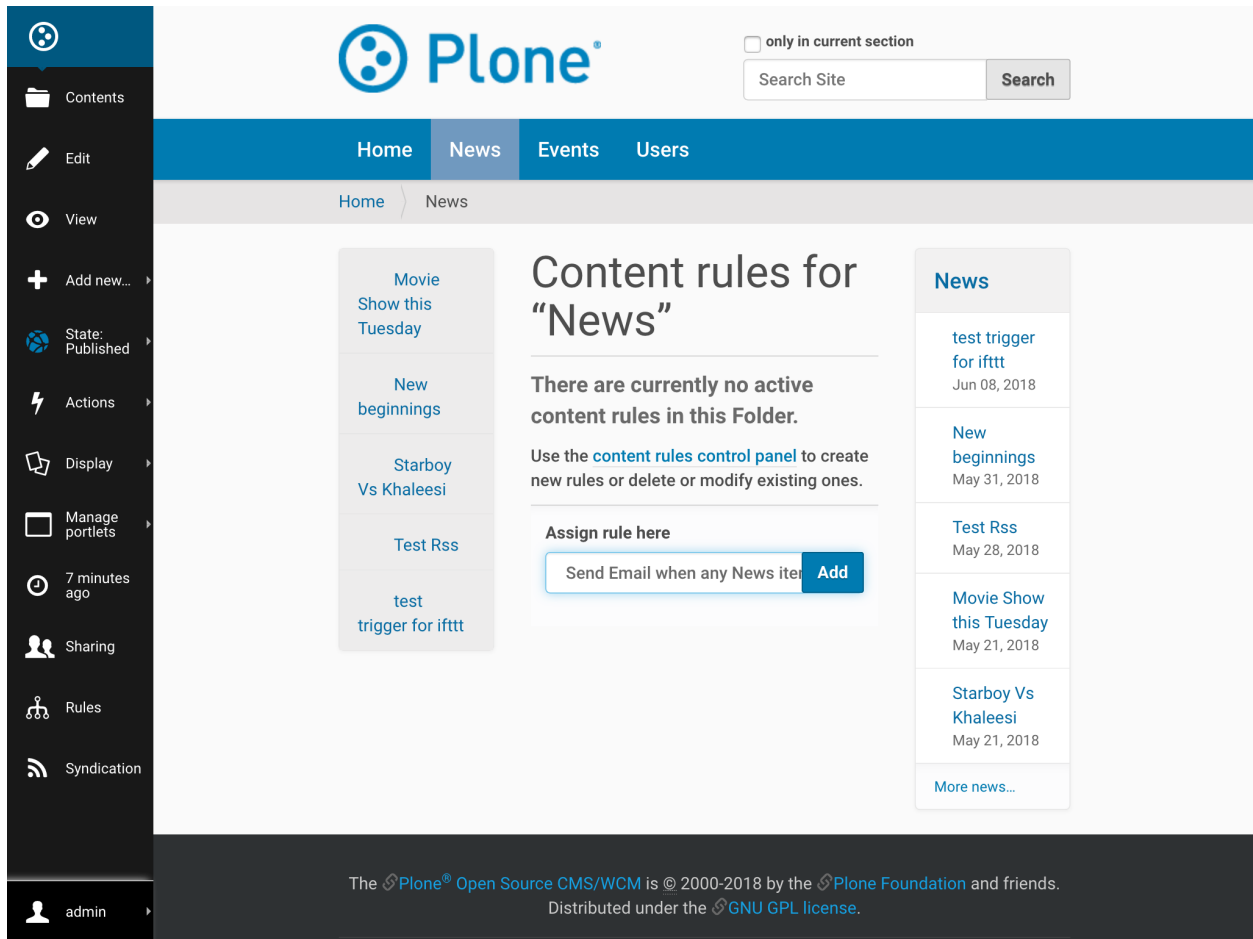
- Navigate to the folder where you want the content rule to be in effect. This can be any folder on the Plone site or it can be for the entire Plone site ("Home") with the condition that, it only be triggered by configured content

type (in this case we have configured it to `news` item in earlier section). So, in this example we're going to the "News" folder.

- Click on the "Rules" tab. From there you will see a drop down menu of possible content rules:



- Select the desired content rule ("Send Email..." in this example) and click on the "Add" button.
- By default, the rule has now been applied to the current folder only as indicated by the symbol in the "Enabled here" column indicates.



There will be several buttons near the bottom.

Tick the check box for the rule you want (“Send Email...”) and then click on either “Apply to subfolders” button.

Now this content rule will also apply to any subfolder that exist now or are created in the future.

If you wish to have this rule apply to all the subfolders but not to the current folder, then tick the check box next to the rule and click on the “Disable” button.

2.3.5 Managing Multiple Rules

For each rule, you can define if additional rules should be applied after it, or if it is the end of the pipeline.

Furthermore, you can configure if you want rules to be cascading or not. The configuration is available in content rule configurations under General Tab of site setup.

An example: the first ContentRule is triggered for a content item, which is then moved to a folder. But, in this folder, another ContentRule is active, which will operate on any new content item that gets moved into that folder. Cascade means that yes, the second rule should be applied.

2.3.6 Working example of IFTTT Action

Now, that rules have been configured for “New folder”. So IFTTT actions will be triggered if any content on News is modified.

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. On the left is a dark sidebar with navigation icons and labels: Contents, Edit, View, Add new..., State: Published, Actions, Display, Manage portlets, 21 minutes ago, Sharing, Rules, and Syndication. The main header area includes the Plone logo, a search bar with the text 'Search Site', 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. Below this is a breadcrumb trail showing 'Home' and 'News'. The main content area is titled 'News' and displays a list of news items under the heading 'Site News'. The items are: 'test trigger for ifttt' (by admin, last modified Jun 09, 2018, 12:45 PM), 'New beginnings' (by admin, last modified May 31, 2018, 05:15 PM), and 'Test Rss' (by admin, last modified May 28, 2018, 04:28 PM). A right sidebar shows a 'News' widget with a list of the same items and a 'More news...' link. The 'Add new...' menu is open, showing options: 'Add new...', 'News Item' (selected), 'Movie Show this Tuesday', 'New beginnings', 'Starboy Vs Khaleesi', 'Test Rss', and 'test trigger for ifttt'.

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

The screenshot shows the Plone CMS interface for adding a new news item. The top navigation bar includes 'Home', 'News', 'Events', and 'Users'. A search bar is located in the top right corner. The left sidebar contains a list of news items: 'Movie Show this Tuesday', 'New beginnings', 'Starboy Vs Khaleesi', 'Test Rss', and 'test trigger for ifttt'. The main content area is titled 'Add News Item' and contains several tabs: 'Default', 'Categorization', 'Dates', 'Ownership', and 'Settings'. The 'Settings' tab is active, showing fields for 'Title' (with the text 'This should not trigger Ifttt Trigger Action'), 'Summary' (with the text 'This is a creation of news item which is why it will not trigger Ifttt'), and 'Text' (with a rich text editor). The right sidebar shows a list of news items: 'test trigger for ifttt', 'New beginnings', 'Test Rss', 'Movie Show this Tuesday', 'Starboy Vs Khaleesi', and 'More news...'. The bottom left corner shows the user 'admin'.

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 shows 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 top header features the Plone logo, a search bar with the text 'only in current section', and a 'Search Site' button. Below the header is a blue navigation bar with links for Home, News, Events, and Users. The main content area has a breadcrumb trail: Home > News > This should not trigger Ifttt Trigger Action. The central part of the page displays a news item with the title 'This should not trigger Ifttt Trigger Action' and the 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 recent news items: 'Movie Show this Tuesday', 'New beginnings', 'Starboy Vs Khaleesi', 'Test Rss', and 'test trigger for ifttt'. To the right is a 'News' sidebar listing the same items with their dates. At the bottom, a footer contains the Plone Open Source CMS/WCM copyright notice and links for Site Map, Accessibility, Contact, and Powered by Plone & Python.

- Update news item. And click save.

Plone

only in current section

Search Site Search

Home News Events Users

Home News This should not trigger Ifttt Trigger Action

Edit 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 updated news item which is why it will trigger Ifttt.

Text

Insert Format Edit Table Tools

View

Formats B I

3 minutes ago

Sharing

Rules

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...

Triggered the IFTTT Applet

The screenshot shows 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 content area has a top navigation bar with 'Home', 'News', 'Events', and 'Users'. Below this is a breadcrumb trail: 'Home > News > This should trigger Ifttt Applet'. Two blue information boxes are displayed: 'Info Successfully triggered the Ifttt applet send_email' and 'Info Changes saved'. The main content area features a large heading 'This should trigger Ifttt Applet' with a sub-heading 'This is updated news item which is why Ifttt applet (send_email) got triggered.' To the left of this heading is a list of news items: 'Movie Show this Tuesday', 'New beginnings', 'Starboy Vs Khaleesi', 'Test Rss', 'test trigger for ifttt', and 'This should trigger Ifttt Applet'. To the right is a 'News' sidebar with a list of news items: 'test trigger for ifttt', 'New beginnings', 'Test Rss', 'Movie Show this Tuesday', 'Starboy Vs Khaleesi', and 'More news...'. The footer contains the Plone logo, copyright information, and links for Site Map, Accessibility, Contact, and Powered by Plone & Python.

2.4 Content Trigger

This document will guide admins to add an IFTTT “Content Trigger” to any folder on their site that will send a trigger to IFTTT when content at or below the current path is published. This will allow them to create IFTTT applets to, for example, email, tweet, or Facebook post about the content.

Follow the steps given below to Add an IFTTT Content Trigger onto any folder.

1. Traverse to folder on which you desire to apply IFTTT content trigger.
2. From actions menu select Add Ifttt Content Trigger

The screenshot shows the Plone CMS interface. On the left is a dark sidebar with icons and labels: Contents, Edit, View, Add new..., State: Published, Actions, Display, Manage portlets, 10 days ago, Sharing, and Syndication. At the bottom of the sidebar is a user profile for 'admin'. The top header 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 links for Home, News, Events, and Users. The main content area has a breadcrumb trail 'Home > News' and a large heading 'News'. Underneath, it says 'Site News' and 'No results were found.' The footer contains copyright text: '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, and Contact. A 'Powered by Plone & Python' logo is also present.

3. Fill the given form with required values and click Add

The screenshot shows the 'Add new IFTTT trigger' form in a Plone web interface. The interface has a blue header with 'Home', 'News', 'Events', and 'Users' tabs. Below the header is a breadcrumb trail 'Home > News'. The main heading is 'Add new IFTTT trigger'. Below this, a sub-heading says 'This will add new IFTTT Trigger'. The form has three main sections: 1. 'IFTTT event name' with a text input field containing 'applet_name'. 2. 'Content Types' with a list of content types (Comment, Event, Folder, Image, Link, Page) on the left and a list of selected content types (File, News Item) on the right. 3. 'Workflow Transitions' with a list of transitions (Make private [hide], Publish externally [publish_externally], Publish internally [publish_internally], Send back [reject], Retract [retract]) on the left and a list of selected transitions (Approve // Publish [publish]) on the right. At the bottom of the form are 'Add' and 'Cancel' buttons. The footer of the page shows the user 'admin' and a copyright notice for Plone.

Home News Events Users

Home > News

Add new IFTTT trigger

This will add new IFTTT Trigger

IFTTT event name • Give the name of IFTTT event which you want to trigger

applet_name

Content Types Select certain content types which should be restricted to this event

Comment
Event
Folder
Image
Link
Page

File
News Item

Workflow Transitions Select certain workflow transitions which should be restricted to this event

Make private [hide]
Publish externally [publish_externally]
Publish internally [publish_internally]
Send back [reject]
Retract [retract]

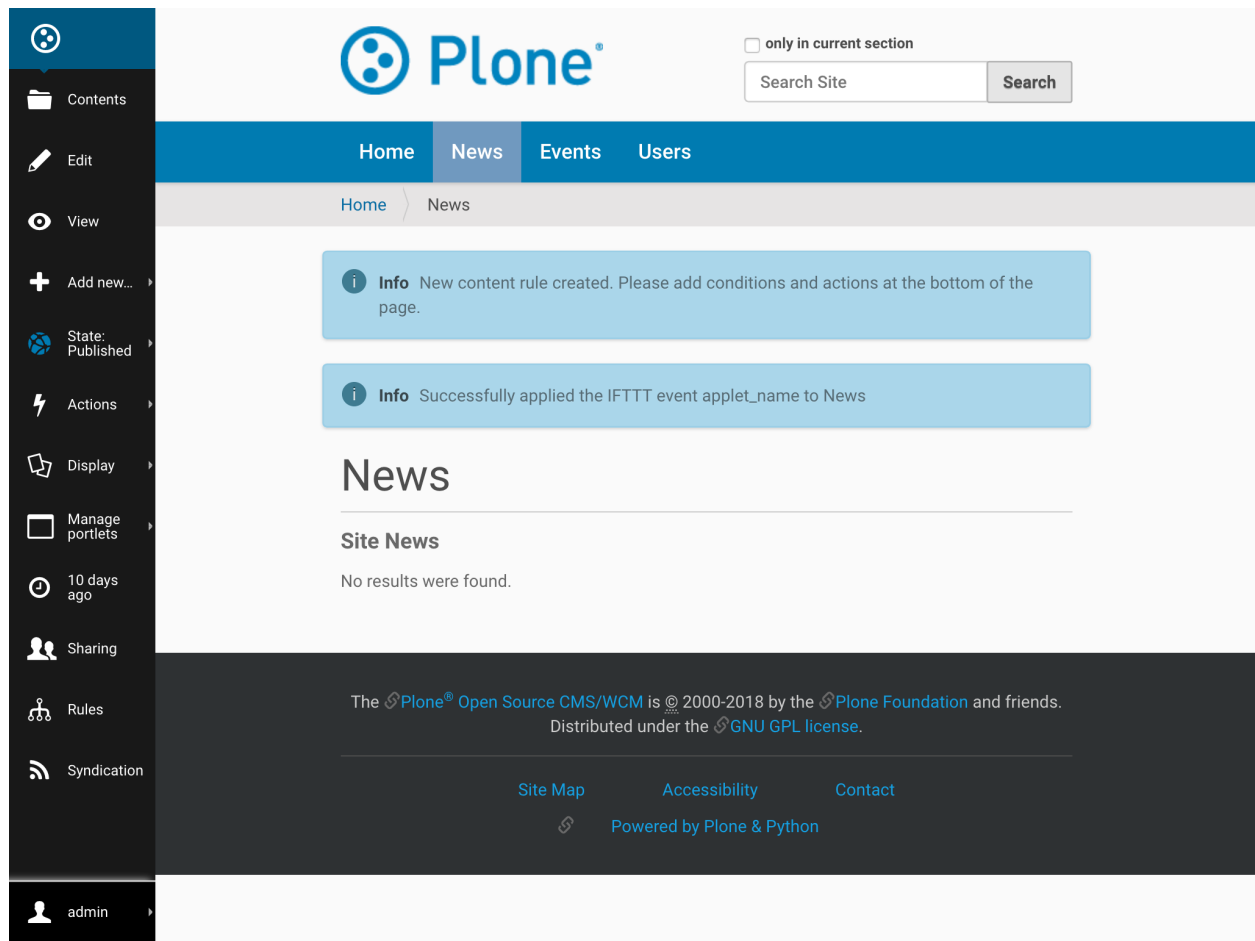
Approve // Publish [publish]

Add Cancel

admin

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4. Tada, trigger has been applied on your folder!!



2.4.1 Behind the Scenes

This section details all jobs performed behind the scenes after form gets filled.

1. A new Content Rule is dynamically created and assigned with requested conditions and IFTTT event name for this folder and it's sub-folder.

To know more about content rules, follow this [link](#).

2. Rules menu on left bar will show you all content rules applied on this folder.

Plone

only in current section

Search Site Search

Home News Events Users

Home News

Content rules for “News”

The following content rules are active in this Folder.

Use the [content rules control panel](#) to create new rules or delete or modify existing ones.

	Active content rules in this Folder	Applies to subfolders?	Enabled here?	Enabled?
<input type="checkbox"/>	<p>News_Trigger_applet_name (Workflow state changed)</p> <p>This rule is created to trigger applet_name on News folder</p>	✓	✓	✓

[Enable](#)
[Disable](#)
[Apply to subfolders](#)
[Disable apply to subfolders](#)
[Unassign](#)

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admin

2.4.2 Default Settings

Following are the default settings which are configured during creation of content rule.

Conditions

1. Default Trigger condition for this content rule is: `Workflow state changed`
2. Default condition for this content rule is: `Workflow State as published`

Data sent to IFTTT applet

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

- Title
- Absolute_url
- Description