RSS AutoPilot

WordPress plugin. User Manual

Table of Contents

Overview

RSS AutoPilot is a WordPress plugin capable of downloading Atom and RSS feeds and creating posts in WordPress using either summary provided by feed or grabbing content directly from a website.

RSS AutoPilot supports Atom 1.0 and RSS 0.91, 0.92, 1.0 and 2.0 standards.

Requirements

RSS AutoPilot requires minimum WordPress 3.8 and PHP 5.3.

Additional requirements are:
- libxml >= 2.7
- XML PHP extensions: DOM and SimpleXML
- cURL or Stream Context (allow_url_fopen=On)
- iconv extension

Installation

Installation process is pretty simple and doesn't differ from standard installation process of other plugins https://codex.wordpress.org/Managing_Plugins

1. Download **RSS AutoPilot** Plugin to your desktop.
2. Extract the Plugin folder to your desktop.
3. With your FTP program, upload the Plugin folder to the wp-content/plugins folder in your WordPress directory online.
4. Go to Plugins screen and find **RSS AutoPilot** in the list.
5. Click Activate Plugin to activate it.

Alternatively you can upload **RSS AutoPilot** zip package via Plugin Manager in WordPress.
1. Download **RSS AutoPilot** Plugin to your desktop.
2. Go to Plugins screen and click "Add New"
3. On the "Add Plugins" screen click "Upload Plugin"
4. Attach your zip file and click "Install Now".
5. Go to Plugins screen and find **RSS AutoPilot** in the list.
6. Click Activate Plugin to activate it.

RSS AutoPilot - All Feeds

You can start using plugin right from this page. Here you can see list of feeds you have added and control them.

Here is a list of options available for you:
1. You can create new feed by clicking on "Add New"
2. Edit any of existing feeds by clicking on it's title or clicking "Edit" link just below title
3. Manually run feed one time using "Run" link
4. Remove posts created by this feed
5. Delete feed
6. Turn on/off automatic updates

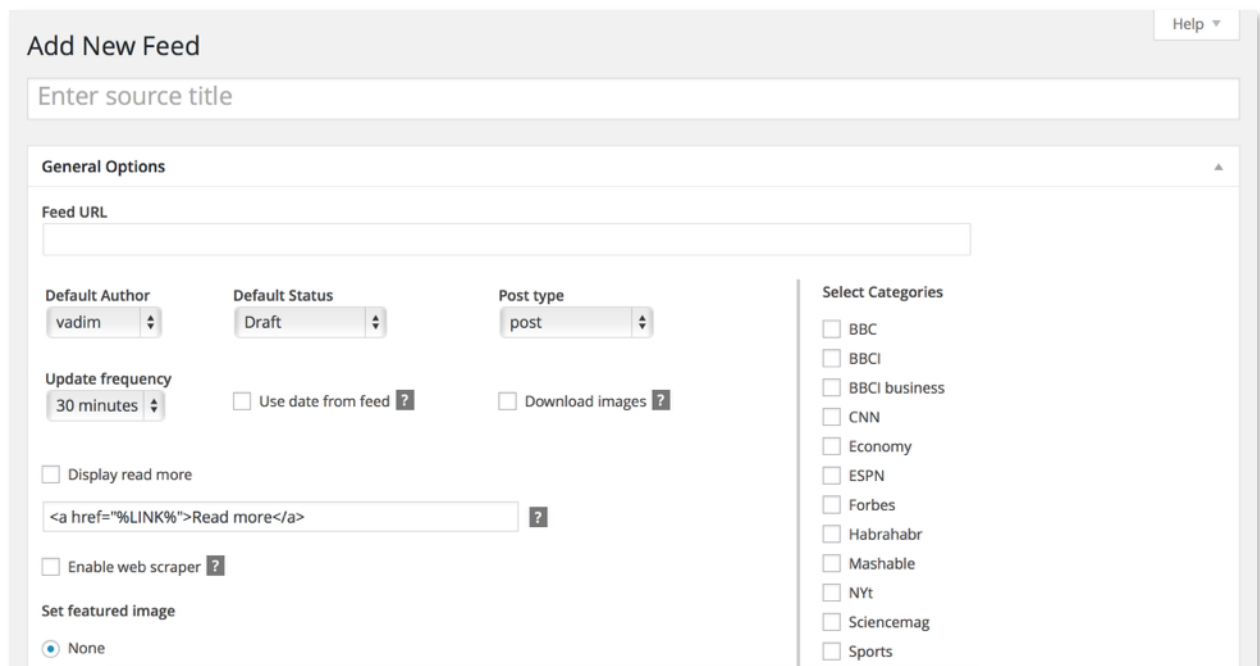Feeds **Add New**

Bulk Actions ⇕ Apply	
☐ Title	Automatic updates
☐ **Top Gear** Run | Remove posts | Edit | Delete	Disabled | Turn On
☐ **BBCI business**	Enabled | Turn Off
☐ **CNN**	Disabled | Turn On
☐ **ScienceMag**	Disabled | Turn On
☐ **BBCI health**	Disabled | Turn On
☐ **ESPN feed**	Disabled | Turn On

Create New Feed

With **RSS AutoPilot** plugin you can create feed in a few simple steps:
- Enter title
- Enter RSS or Atom feed URL
- Select author, default status, categories, post type (leave post if you wish it to be usual WordPress post)
- Select whether you want to use date from feed
- Check "download images" if you want them to be stored on your server rather than referred to original source
- Check "Display read more" button and configure template for it
- You can also select update frequency
- Enable web scraper (in case if you are not satisfied with summary provided by feed)
- Select thumbnail source for featured image
- Use can use Filters to filter posts by adding required words and / or add keywords for black list
- Canonical URL can be used to automatically append meta tag with link to original article to post page
- Click "Preview" and "Save" if you like the result

Add New Feed   Help ▾

    Enter source title

General Options   ▲

Feed URL

Default Author   **Default Status**   **Post type**   **Select Categories**
  vadim ⇕   Draft ⇕   post ⇕   ☐ BBC
                                                                        ☐ BBCI
Update frequency   ☐ BBCI business
  30 minutes ⇕   ☐ Use date from feed [?]   ☐ Download images [?]   ☐ CNN
                                                                        ☐ Economy
☐ Display read more   ☐ ESPN
                                                                        ☐ Forbes
  Read more   [?]   ☐ Habrahabr
                                                                        ☐ Mashable
☐ Enable web scraper [?]   ☐ NYt
                                                                        ☐ Sciencemag
Set featured image   ☐ Sports
  ⦿ None

View logs

In some cases you may want to see how plugin works and if there are any issues. In order to do this just click "Logs" menu item. You can clear logs if you wish to experiment from scratch. Logs are automatically cleared after reaching 3 megabytes size.
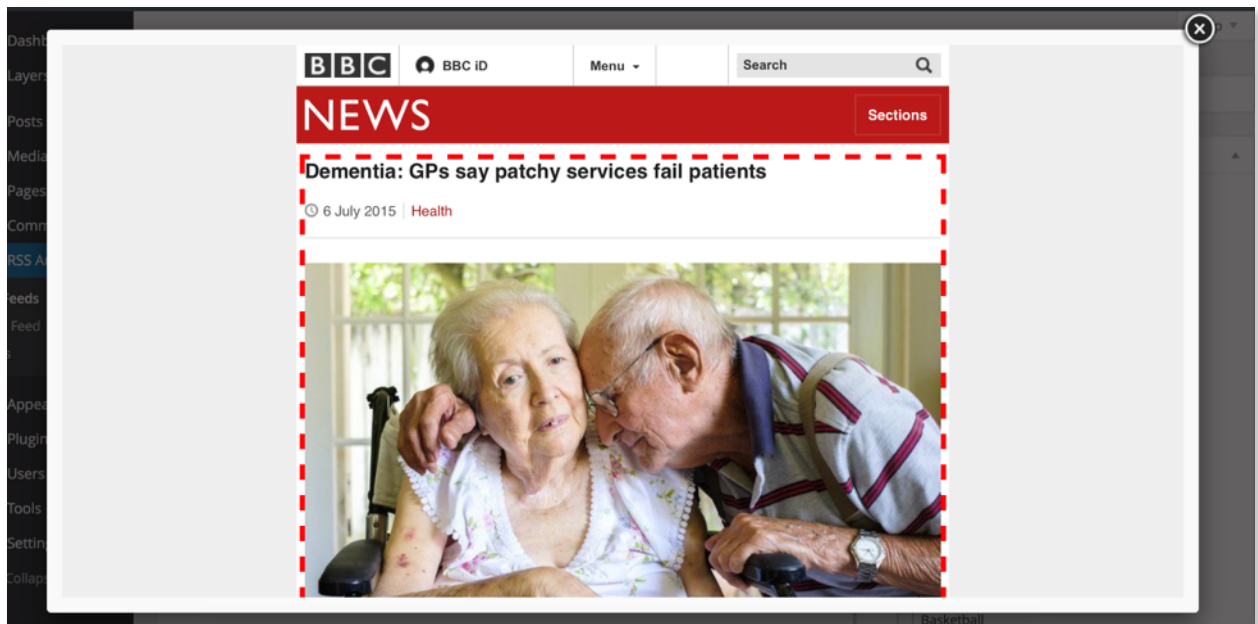
Logs **Clear logs**

[2015-07-06 02:42:49] URL downloaded: http://rss.feedsportal.com/c/426/f/417510/index.rss
[2015-07-06 02:42:49] Items to add: 20
[2015-07-06 02:42:49] Loading Allan McNish talks F1, Le Mans and Red Bull
[2015-07-06 02:42:50] Page downloaded
[2015-07-06 02:42:50] Saving Allan McNish talks F1, Le Mans and Red Bull
[2015-07-06 02:42:50] Saved Allan McNish talks F1, Le Mans and Red Bull
[2015-07-06 02:42:50] Thumbnail found: http://www.topgear.com/uk/imageresize/image.jpg?OriginalImage
7d317d8554c2%2fLarge+Image.jpg%3fp%3d150703_04%3a58&Width=600&Height=339
[2015-07-06 02:42:50] Thumbnail saved
[2015-07-06 02:42:50] Loading Lotus SUV "will be the most agile"
[2015-07-06 02:42:51] Page downloaded
[2015-07-06 02:42:51] Saving Lotus SUV "will be the most agile"

Using Content Extractor

Sometimes summary doesn't contain enough information for you and even automatic content detector doesn't satisfy your needs. This is where Content Extractor comes to help.

Click "Configure Content Extractor" button after entering your feed URL and checking "Enable web scraper" option.

You will see first item from feed opened in a dialog and allowing you to select content block. Just click on it and close dialog to specify content. In some cases you may need to remove block inside content, in this case you can click inside selected block (green background) to mark some blocks with red color to be removed by parser.

XPath will be selected for you automatically

If you feel familiar with XPath you can also manually change rules.