

# READ ME

## WORDPRESS REST API AUTO POST SCRIPT

### **STEP 01**

Install following plugin on your wordpress site:

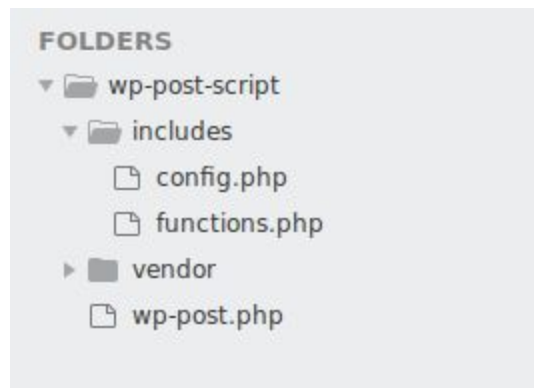
<https://wordpress.org/plugins/application-passwords/>

You can follow the instructions given in that page to create a new application password. Once generated it will look something like '**8H9v aNX0 5Mfk tWyO JdDs EM9S**'. Copy and paste it somewhere.

### **STEP 02**

Extract the zip file and move the resulting folder to the server's DOCUMENT ROOT or somewhere you wish to keep it.

Here is the directory structure



- |                          |   |
|--------------------------|---|
| • includes/config.php    | - Stores settings such as REST API Credentials, URLs etc. |
| • includes/functions.php | - Functions that drives the script.                       |
| • vendors Directory      | - 3rd Party dependencies (Guzzle and Monolog)             |
| • wp-post.php            | - Main Script. This is what you will execute              |

Please proceed to the next page ...

### STEP 03

Open includes/config.php in a text editor and configure the following settings to match your environment:

- Replace the string '**wp-rest-api-posts-endpoint**' with your REST API POST ENDPOINT
- Replace the string '**wp-rest-api-media-endpoint**' with your REST API MEDIA ENDPOINT
- Replace the string '**your-wordpress-user-name**' with your [Wordpress Username]
- Replace the string '**your-wordpress-application-password**' with the application password you've generated in the above STEP 01

That's just one time setup so you won't need to bother again unless if the domain changes or if you want to change the username and/or application passwords.

### STEP 04

Open wp-post.php. This is where you add your remote image url as well as the post data you want to publish on wordpress.

- \$IMAGE\_URL - You can set your image URL in this variable

```
8  
9 $IMAGE_URL = 'https://i.imgur.com/FULRYT3.jpg'; // s
```

One thing to mention is that it is recommended to avoid using URLs that looks similar to <https://images.unsplash.com/photo-1569530593439-c5a3adda5204?ixlib=rb-1.2.1&ixid=eyJhcnBfaWQiOjE5MDd9&auto=format&fit=crop&w=1050&q=80>.

When I've tried that, it resulted in a failure from the REST API. I am not sure whether the issue is with Wordpress's accepted file types or with the image request itself. However I can confirm that it works well with **URLs that are ending with either JPG and PNG**.

Please proceed to the next page ...

- \$POST\_DATA - This is an array in which you can set your wordpress post contents. I have only included 'title', 'content' and 'status' parameters. You can refer to below reference for a list of all the available options.

<https://developer.wordpress.org/rest-api/reference/posts/#create-a-post>

```
17     $POST_DATA = array(  
18         "title" => "Title Goes Here",  
19         "content" => "This is the post body text. You  
20         "status" => "publish"  
21     );  
22
```

Its important to remember that you'll have to properly escape the special characters (if any) in the '**content**' in order to avoid potential errors. Please refer to below screenshot

- \' – To escape ' within single quoted string.
- \" – To escape " within double quoted string.
- \\ – To escape the backslash.
- \\$ – To escape \$.
- \n – To add line breaks between string.
- \t – To add tab space.
- \r – For carriage return.

That's all there is to it. Hope this helps you understand everything regarding this script. I have also added necessary comments everywhere in the scripts so that it will also assist you when setting up the script.

If you experience any issues please don't hesitate to contact me.

Thanks.

Amila Kalansooriya