

How to add plugin Auto Update notifier

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What is WordPress?

WordPress is an open source CMS (Content Management System) coded in PHP and MySQL. WordPress is completely free and it allows us to easily customize the look of our website using its themes and plugins architecture.

What is a WordPress plugin?

A WordPress Plugin is actually a single file or group of files which extends or enhances the functionality of a WordPress site. Without the use of plugins, WordPress is a little bit more like a blogging platform. For example, with the use of an e-commerce plugin, we can build e-commerce sites within WordPress. Using a membership plugin, a membership-based site can be built upon WordPress.

Why to add plugin Auto Update notifier?

Because if we make certain changes in plugin we need to make sure that we tell our customer about it that we have upgraded the plugin version which require lot of time and support time to tell them about it to cut it short we can add auto update notifier which will notify in wordpress dashboard if there are some updates.

What are the prerequisites?

<https://s3-us-west-2.amazonaws.com/wpupdater/pluginupdate/updates.zip> ,and some codes

How do add auto update notifier?

1.You need to download the files from below link

<https://s3-us-west-2.amazonaws.com/wpupdater/pluginupdate/updates.zip>

2.You need to unzip the downloaded file and include it in plugin folder.

3.You need to create .json file,edit it accordingly and add the below code in it.

```
{  
  
  "name" : "Vittraffic",  
  
  "version" : "1.4",  
  
  "author" : "Vittraffic Team",
```

```
“download_url” : “https://s3.amazonaws.com/vittraffic/product/fe/plugin/vittraffic.zip”,  
“sections” : {  
“description” : “Publish Viral blogs in just few clicks.”  
}  
}
```

Decoding the code

i.”name” : “Vittraffic”, //name of the plugin same as in main file

ii.”version” : “1.4”, //changed version need to change version in plugin main file too

iii.”author” : “Vittraffic Team”, //author name of plugin same as in main file

iv.”download_url” :

v.”<https://s3.amazonaws.com/vittraffic/product/fe/plugin/vittraffic.zip>“, //need to

replace the changed version plugin file on amazonS3 on same link and set the permission properly can be viewed by all.

vi.”description” : “Publish Viral blogs in just few clicks.” //need to provide

description of plugin same as in plugin main file.

The parameters will be same but the values will change according to the plugin.

4.After creating Json file you need to upload it on C-panel

On below path and make it public

<http://dfythemes.com/changelog/plugin/>

5.After that you need to edit and add the below code in plugin’s main file.

```
require ‘modules/updates/plugin-update-checker.php’;
```

```
$myUpdateChecker = PucFactory::buildUpdateChecker(
```

```
‘http://dfythemes.com/changelog/plugin/vittrafficotoplugindata.json’,
```

```
__FILE__,
```

‘Vittraffic’

);

Decoding the code

i.require ‘modules/updates/plugin-update-checker.php’;

//will include the file, please check the file_path is proper

ii.\$myUpdateChecker = PucFactory::buildUpdateChecker(

// will create the instance of class.

iii.’http://dfythemes.com/changelog/plugin/vittrafficotoplugindata.json’,

//will compare the version in that file with the version in the plugin file

iv. __FILE__,

‘Vittraffic’

//plugin name.

The plugin updater will check the log file uploaded on cpanel for update in version if there is change in version it will notify to update. Like in below screenshot

This is how you can add auto update notifier in your plugin file.

What can go wrong

1.Set the permission of json file to public

2.First upload or replace the file on the same link and set the permission view by all.

3.Don’t forget to upload or replace the updated plugin.

4.Don’t forget to make version changes in both json and plugin main file.

Created By Rahul