

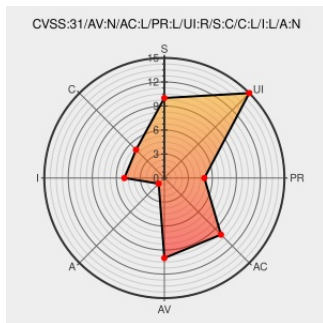


# CVE-2017-16798

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## CVE-2017-16798

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Cms Made Simple](#) from [Cmsmadesimple](#) contain the following vulnerability:

In CMS Made Simple 2.2.3.1, the `is_file_acceptable` function in `modules/FileManager/action.upload.php` only blocks file extensions that begin or end with a "php" substring, which allows remote attackers to bypass intended access restrictions or trigger XSS via other extensions, as demonstrated by `.phtml`, `.pht`, `.html`, or `.svg`.

CVE-2017-16798 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

| Attack Vector  | Attack Complexity      | Privileges Required | User Interaction    |
|----------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b> | <b>LOW</b>             | <b>LOW</b>          | <b>REQUIRED</b>     |
| Scope          | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>CHANGED</b> | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |

CVSS2 Score: **3.5 - LOW**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                       | Tags                                                                                                 | Link                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cve/CMS Made Simple<br>UPLOAD FILE<br>XSS exploit | <a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a> | <a href="#">MISC</a><br><a href="https://github.com/bsmali4/cve/blob/master/CMS%20Made%20Simple%20UPLOAD%20FILE%20XSS.md">github.com/bsmali4/cve/blob/master/CMS%20Made%20Simple%20UPLOAD%20FILE%20XSS.md</a> |

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There are currently no QIDs associated with this CVE

| Known Affected Configurations (CPE V2.3)                   |               |                 |         |        |         |          |
|------------------------------------------------------------|---------------|-----------------|---------|--------|---------|----------|
| Type                                                       | Vendor        | Product         | Version | Update | Edition | Language |
| Application                                                | Cmsmadesimple | Cms Made Simple | 2.2.3.1 | All    | All     | All      |
| Application                                                | Cmsmadesimple | Cms Made Simple | 2.2.3.1 | All    | All     | All      |
| cpe:2.3:a:cmsmadesimple:cms_made_simple:2.2.3.1:*:*:*:*:*: |               |                 |         |        |         |          |
| cpe:2.3:a:cmsmadesimple:cms_made_simple:2.2.3.1:*:*:*:*:*: |               |                 |         |        |         |          |

No vendor comments have been submitted for this CVE