

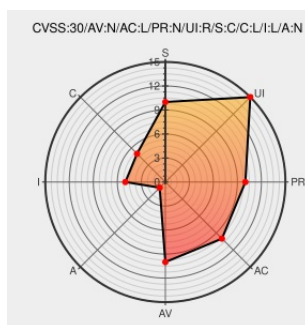


CVE-2018-5773

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CVE-2018-5773

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

Certain versions of [Python-markdown2](#) from [Python-markdown2 Project](#) contain the following vulnerability:

An issue was discovered in markdown2 (aka python-markdown2) through 2.3.5. The `safe_mode` feature, which is supposed to sanitize user input against XSS, is flawed and does not escape the input properly. With a crafted payload, XSS can be triggered, as demonstrated by omitting the final `>` character from an `IMG` tag.

CVE-2018-5773 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Possible XSS in <code>safe_mode</code> using incomplete tags · Issue #285 · trentm/python-markdown2 · GitHub	Third Party Advisory github.com text/html	MISC github.com/trentm/python-markdown2/issues/285

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Related QID Numbers

980967 Python (pip) Security Update for markdown2 (GHSA-p6h9-gw49-rqm4)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python-markdown2 Project	Python-markdown2	All	All	All	All
cpe:2.3:a:python-markdown2_project:python-markdown2:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

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