

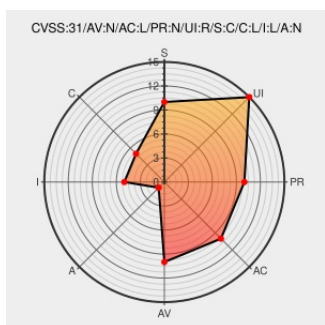


CVE-2020-11888

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CVE-2020-11888

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

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

python-markdown2 through 2.3.8 allows XSS because element names are mishandled unless a \w+ match succeeds. For example, an attack might use elementname@ or elementname- with an onclick attribute.

CVE-2020-11888 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
Another Filter bypass leading to XSS · Issue #348 · trentm/python-markdown2 · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/trentm/python-markdown2/issues/348

[security-announce] openSUSE-SU-2020:0651-1: moderate: Security update f	lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0651
[SECURITY] Fedora 32 Update: python-markdown2-2.3.9-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-5f8f90e69c
[SECURITY] Fedora 30 Update: python-markdown2-2.3.9-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-3864f32b3d
[security-announce] openSUSE-SU-2020:0656-1: moderate: Security update f	lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0656
[SECURITY] Fedora 31 Update: python-markdown2-2.3.9-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-ab379d4b90
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Related QID Numbers

981560 Python (pip) Security Update for markdown2 (GHSA-fv3h-8x5j-pvgq)

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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