



CVE-2021-26813

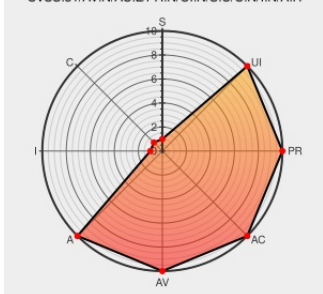
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CVE-2021-26813

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

markdown2 >=1.0.1.18, fixed in 2.4.0, is affected by a regular expression denial of service vulnerability. If an attacker provides a malicious string, it can make markdown2 processing difficult or delayed for an extended period of time.

CVE-2021-26813 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] Fedora 32 Update: python-markdown2-2.4.0-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-0337384e41
[SECURITY] Fedora 33 Update: python-markdown2-2.4.0-1.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-77191478ad

[SECURITY] Fedora 34 Update: python-markdown2-2.4.0-1.fc34 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org

text/html

 FEDORA FEDORA-2021-e235a0da4a

Regex DOS fixes by nicholasserra · Pull Request #387 · trentm/python-markdown2 · GitHub

Exploit

Third Party Advisory

github.com

text/html

 MISC
github.com/trentm/python-markdown2/pull/387

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Related QID Numbers

- 180487 Debian Security Update for python-markdown2 (CVE-2021-26813)
- 281216 Fedora Security Update for python (FEDORA-2021-e235a0da4a)
- 281217 Fedora Security Update for python (FEDORA-2021-0337384e41)
- 281218 Fedora Security Update for python (FEDORA-2021-77191478ad)
- 750312 OpenSUSE Security Update for python-markdown2 (openSUSE-SU-2021:0429-1)
- 980628 Python (pip) Security Update for markdown2 (GHSA-jr9p-r423-9m2r)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Markdown2 Project	Markdown2	All	All	All	All
Application	Markdown2 Project	Markdown2	All	All	All	All
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:						
cpe:2.3:a:markdown2_project:markdown2:*:*:*:*:*:						
cpe:2.3:a:markdown2_project:markdown2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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