CVE-2021-26813

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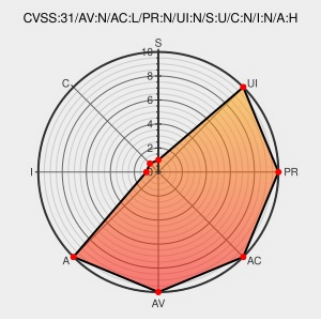
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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

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

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