CVE-2020-23478

Published on: 09/22/2021 12:00:00 AM UTC

Last Modified on: 10/26/2022 07:41:00 PM UTC

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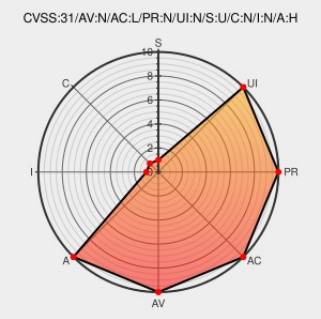

Certain versions of Leo from Leoeditor contain the following vulnerability:

Leo Editor v6.2.1 was discovered to contain a regular expression denial of service (ReDoS) vulnerability in the component plugins/importers/dart.py.

CVE-2020-23478 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
Regular Expression DoS vulnerabilities in plugins/importers/dart.py · Issue #1597 · leo-editor/leo-editor · GitHub	github.com text/html	MISC github.com/leo-editor/leo-editor/issues/1597
CWE - CWE-1333: Inefficient Regular Expression Complexity (4.4)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/1333.html

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Related QID Numbers

980627 Python (pip) Security Update for leo (GHSA-x38q-xg2h-rxgx)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Leoeditor	Leo	6.2.1	All	All	All

cpe:2.3:a:leoeditor:leo:6.2.1:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-23478 : Leo Editor v6.2.1 was discovered to contain a regular expression denial of service ReDoS vulnera… twitter.com/i/web/status/1…	2021-09-22 20:06:16
@threatmeter	CVE-2020-23478 Leo Editor v6.2.1 was discovered to contain a regular expression denial of service (ReDoS) vulnerabi… twitter.com/i/web/status/1…	2021-09-23 07:09:34

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