CVE-2021-37231

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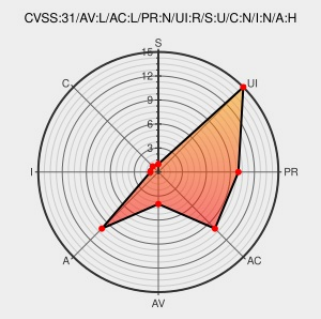
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Atomicparsley from Atomicparsley Project contain the following vulnerability:

A stack-buffer-overflow occurs in Atomicparsley 20210124.204813.840499f through APar_readX() in src/util.cpp while parsing a crafted mp4 file because of the missing boundary check.

CVE-2021-37231 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
avoid memory leak when extracting details by tank0123 · Pull Request #31 · wez/atomicparsley · GitHub	github.com text/html	MISC github.com/wez/atomicparsley/pull/31#issue-687280335
A stack-buffer-overflow occurs while parsing a file · Issue #30 ·	github.com	MISC

wez/atomicparsley · GitHub	text/html	github.com/wez/atomicparsley/issues/30
AtomicParsley: Multiple Vulnerabilities (GLSA 202305-01) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202305-01

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Related QID Numbers

184407 Debian Security Update for atomicparsley (CVE-2021-37231)

710707 Gentoo Linux AtomicParsley Multiple Vulnerabilities (GLSA 202305-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atomicparsley Project	Atomicparsley	20210124.204813.840499f	All	All	All

cpe:2.3:a:atomicparsley_project:atomicparsley:20210124.204813.840499f:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-37231 : A stack-buffer-overflow occurs in Atomicparsley 20210124.204813.840499f through APar_readX in sr… twitter.com/i/web/status/1…	2021-08-04 10:04:39

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