



CVE-2021-46313

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CVE-2021-46313

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

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

The binary MP4Box in GPAC v1.0.1 was discovered to contain a segmentation fault via the function `__memmove_avx_unaligned_erm` (). This vulnerability can lead to a Denial of Service (DoS).

CVE-2021-46313 has been assigned by [M](#) 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
A segmentation fault in MP4Box · Issue #2039 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/2039

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	1.1.0	dev	All	All
cpe:2.3:a:gpac:gpac:1.1.0:dev:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-46313 : The binary MP4Box in GPAC v1.0.1 was discovered to contain a segmentation fault via the function _... twitter.com/i/web/status/1...	2022-01-21 21:07:10
 /r/netcve	CVE-2021-46313	2022-01-21 22:40:06

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