



CVE-2021-31260

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

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

The MergeTrack function in GPAC 1.0.1 allows attackers to cause a denial of service (NULL pointer dereference) via a crafted file in the MP4Box command.

CVE-2021-31260 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
null dereference in MP4Box MergeTrack · Issue #1736 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1736
fixed #1736 · gpac/gpac@df8fffd · GitHub	github.com text/html	MISC github.com/gpac/gpac/commit/df8fffd839fe5ae9acd82d26fd48280a397411d9

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Related QID Numbers

179474 Debian Security Update for gpac (CVE-2021-31260)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	1.0.1	All	All	All
cpe:2.3:a:gpac:gpac:1.0.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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