CVE-2021-31257

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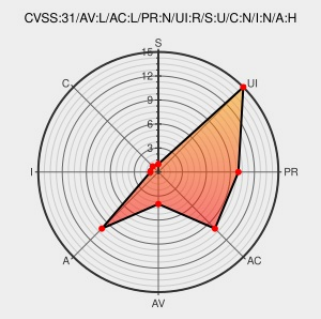

Certain versions of Gpac from Gpac contain the following vulnerability:

The HintFile 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-2021-31257 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
null dereference in MP4Box HintFile · Issue #1734 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1734
fixed #1734 · gpac/gpac@87afe07 · GitHub	github.com text/html	MISC github.com/gpac/gpac/commit/87afe070cd6866df7fe80f11b26ef75161de85e0

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Related QID Numbers

179416 Debian Security Update for gpac (CVE-2021-31257)

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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CVE.report and Source URL Uptime Status status.cve.report