

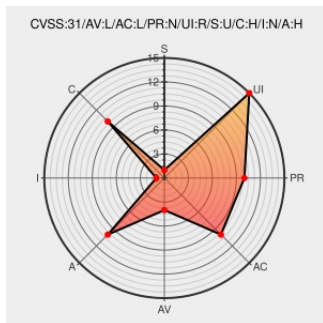


CVE-2020-23267

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CVE-2020-23267

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

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

An issue was discovered in gpac 0.8.0. The `gf_hinter_track_process` function in `isom_hinter_track_process.c` has a heap-based buffer overflow which can lead to a denial of service (DOS) via a crafted media file

CVE-2020-23267 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Heap buffer overflow in isom_hinter.c:766 in gf_hinter_track_process() · Issue #1479 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1479

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Related QID Numbers

180804 Debian Security Update for gpac (CVE-2020-23267)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	0.8.0	All	All	All
cpe:2.3:a:gpac:gpac:0.8.0:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-23267 : An issue was discovered in gpac 0.8.0. The gf_hinter_track_process function in isom_hinter_track_p... twitter.com/i/web/status/1...	2021-09-21 23:44:14
 @WesUncensored	New vulnerability on the NVD: CVE-2020-23267 ift.tt/3hUNHE1	2021-09-22 05:33:23
 @workentin	New vulnerability on the NVD: CVE-2020-23267 ift.tt/3hUNHE1	2021-09-22 05:40:18
 @xanadulinux	CVE-2020-23267 ift.tt/3hUNHE1	2021-09-22 05:52:36

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