

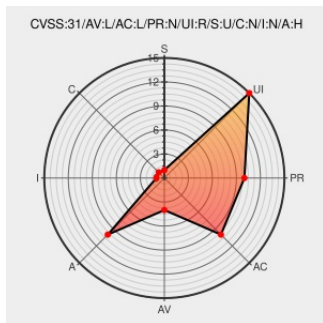


CVE-2020-25427

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CVE-2020-25427

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

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

A Null pointer dereference vulnerability exists in MP4Box - GPAC version 0.8.0-rev177-g51a8ef874-master via the `gf_isom_get_track_id` function, which causes a denial of service.

CVE-2020-25427 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
fixed potential crash - cf #1406 · gpac/gpac@8e585e6 · GitHub	github.com text/html	MISC github.com/gpac/gpac/commit/8e585e623b1d666b4ef736ed609264639cb27701
Null pointer dereference in function gf_isom_get_track_id() · Issue #1406 ·	github.com text/html	MISC github.com/gpac/gpac/issues/1406

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Related QID Numbers

[180709](#) Debian Security Update for gpac (CVE-2020-25427)

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-2020-25427 : A Null pointer dereference vulnerability exists in MP4Box - GPAC version 0.8.0- rev177-g51a8ef874-ma... twitter.com/i/web/status/1...	2022-01-10 22:05:08
 /r/netcve	CVE-2020-25427	2022-01-10 23:38:59

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