

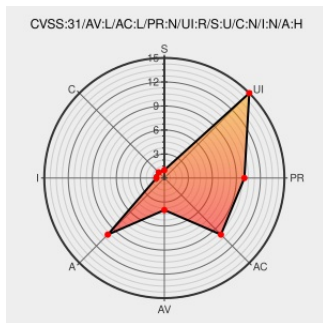


CVE-2019-20629

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CVE-2019-20629

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

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

An issue was discovered in libgpac.a in GPAC before 0.8.0, as demonstrated by MP4Box. It contains a heap-based buffer over-read in gf_m2ts_process_pmt in media_tools/mpegts.c that can cause a denial of service via a crafted MP4 file.

CVE-2019-20629 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
SEGV (heap-buffer-overflow) on gf_m2ts_process_pmt · Issue #1264 · gpac/gpac · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/gpac/gpac/issues/1264

fixed potential crash in TS - cf #1264
· gpac/gpac@2320eb7 · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/gpac/gpac/commit/2320eb73afba753b39b7147be91f7be7afc0eeb7

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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	All	All	All	All
Application	Gpac	Gpac	All	All	All	All
cpe:2.3:a:gpac:gpac:*****:						
cpe:2.3:a:gpac:gpac:*****:						

No vendor comments have been submitted for this CVE

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