

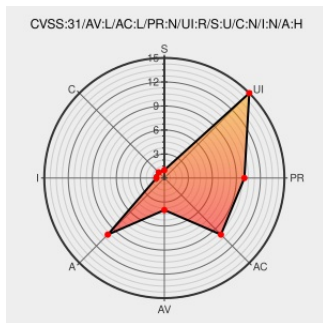


CVE-2020-22678

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CVE-2020-22678

[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_media_nalu_remove_emulation_bytes` function in `av_parsers.c` has a heap-based buffer overflow which can lead to a denial of service (DOS) via a crafted input.

CVE-2020-22678 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
There is a heap-buffer-overflow in the <code>gf_media_nalu_remove_emulation_bytes</code> function of <code>av_parsers.c:4722</code> · Issue #1339 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1339

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Related QID Numbers

180733 Debian Security Update for gpac (CVE-2020-22678)

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-2020-22678 : An issue was discovered in gpac 0.8.0. The gf_media_nalu_remove_emulation_bytes function in av_par... twitter.com/i/web/status/1...	2021-10-12 21:07:07

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