CVE-2021-30019

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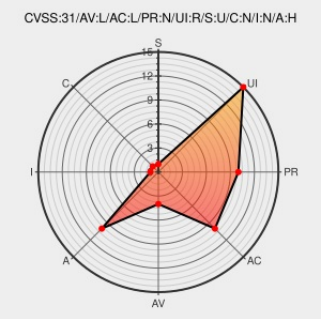

Certain versions of Gpac from Gpac contain the following vulnerability:

In the adts_dmx_process function in filters/reframe_adts.c in GPAC 1.0.1, a crafted file may cause ctx->hdr.frame_size to be smaller than ctx->hdr.hdr_size, resulting in size to be a negative number and a heap overflow in the memcpy.

CVE-2021-30019 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
fixed potential crash in adts reframer with broken streams - cf #1723 · gpac/gpac@22774aa · GitHub	github.com text/html	MISC github.com/gpac/gpac/commit/22774aa9e62f586319c8f107f5bae950fed900bc
A integer (heap) overflow in function	github.com	MISC github.com/gpac/gpac/issues/1723

adts_dmx_process · Issue #1723 · gpac/gpac text/html
· GitHub

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Related QID Numbers

179468 Debian Security Update for gpac (CVE-2021-30019)

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