

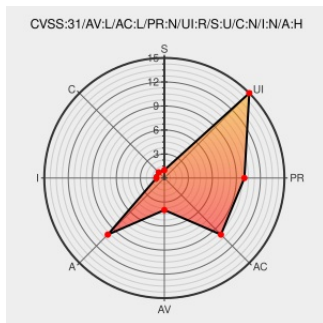


CVE-2021-30015

Published on: 04/19/2021 12:00:00 AM UTC

Last Modified on: 04/21/2021 07:21:00 PM UTC

CVE-2021-30015

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

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

There is a Null Pointer Dereference in function `filter_core/filter_pck.c:gf_filter_pck_new_alloc_internal` in GPAC 1.0.1. The `pid` comes from function `av1dmx_parse_flush_sample`, the `ctx.opid` maybe NULL. The result is a crash in `gf_filter_pck_new_alloc_internal`.

CVE-2021-30015 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
A Null Pointer Dereference In <code>gf_filter_pck_new_alloc_internal</code> · Issue #1719 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1719
fixed #1719 · gpac/gpac@13dad7d · GitHub	github.com	MISC

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Related QID Numbers

179419 Debian Security Update for gpac (CVE-2021-30015)

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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