



CVE-2021-28300

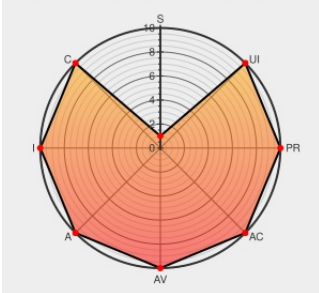
Published on: 04/14/2021 12:00:00 AM UTC

Last Modified on: 04/21/2021 05:58:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

NULL Pointer Dereference in the "isomedia/track.c" module's "MergeTrack()" function of GPAC v0.5.2 allows attackers to execute arbitrary code or cause a Denial-of-Service (DoS) by uploading a malicious MP4 file.

CVE-2021-28300 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
A NULL pointer dereference in the function MergeTrack in isomedia/track.c:1087:21 · Issue #1702 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1702

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Related QID Numbers

179433 Debian Security Update for gpac (CVE-2021-28300)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	0.5.2	All	All	All
cpe:2.3:a:gpac:gpac:0.5.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-28300 : NULL Pointer Dereference in the "isomedia/track.c" module's "MergeTrack " function of GPAC v0.5.2... twitter.com/i/web/status/1...	2021-04-14 14:06:53

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