



CVE-2021-46311

Published on: Not Yet Published

Last Modified on: 01/26/2022 09:28:00 PM UTC

CVE-2021-46311

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

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

A NULL pointer dereference vulnerability exists in GPAC v1.1.0 via the function `gf_sg_destroy_routes()` at `scenegraph/vrml_route.c`. This vulnerability can lead to a Denial of Service (DoS).

CVE-2021-46311 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
Null Pointer Dereference in <code>gf_sg_destroy_routes()</code> at <code>scenegraph/vrml_route.c:126</code> · Issue #2038 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/2038

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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	1.1.0	dev	All	All
cpe:2.3:a:gpac:gpac:1.1.0:dev:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-46311 : A NULL pointer dereference vulnerability exists in GPAC v1.1.0 via the function gf_sg_destroy_rout... twitter.com/i/web/status/1...	2022-01-21 21:06:56
 /r/netcve	CVE-2021-46311	2022-01-21 22:40:04

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