



CVE-2021-45258

Published on: Not Yet Published

Last Modified on: 12/28/2021 02:32:00 PM UTC

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

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

A stack overflow vulnerability exists in gpac 1.1.0 via the `gf_bifs_dec_proto_list` function, which causes a segmentation fault and application crash.

CVE-2021-45258 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
Stack Overflow in <code>gf_bifs_dec_proto_list()</code> · Issue #1970 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1970

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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-2021-45258 : A stack overflow vulnerability exists in gpac 1.1.0 via the gf_bifs_dec_proto_list function, which... twitter.com/i/web/status/1...	2021-12-22 17:04:19
 /r/netcve	CVE-2021-45258	2021-12-22 18:38:15

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