



# CVE-2021-45297

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-45297
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-12-21 19:15:00 UTC
<b>Updated</b>	2023-05-27 04:15:00 UTC
<b>Description</b>	An infinite loop vulnerability exists in Gpac 1.0.1 in gf_get_bit_size.

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gpac</a>	<a href="#">Gpac</a>	1.1.0	All	All	All

## References

Reference	Source	Link	Tags
infinite loop in gf_get_bit_size ( ) · Issue #1973 · gpac/gpac · GitHub	MISC	<a href="#">github.com</a>	
Debian -- Security Information -- DSA-5411-1 gpac	DEBIAN	<a href="#">www.debian.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181803](#) Debian Security Update for gpac (DSA 5411-1)

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