



CVE-2018-21016

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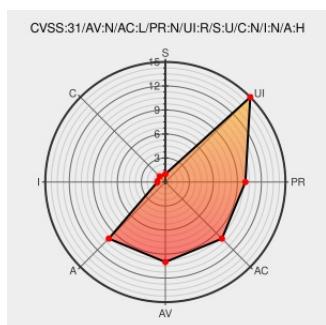
CVE-2018-21016

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

audio_sample_entry_AddBox() at isomedia/box_code_base.c in GPAC 0.7.1 allows remote attackers to cause a denial of service (heap-based buffer over-read and application crash) via a crafted file.

CVE-2018-21016 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
[SECURITY] [DLA 2072-1] gpac security update	lists.debian.org text/html	@ MLIST [debian-lts-announce] 20200120 [SECURITY] [DLA 2072-1] gpac security update
AddressSanitizer: heap-buffer-overflow in audio_sample_entry_AddBox()	Exploit	MISC

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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
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gpac	Gpac	0.7.1	All	All	All
Application	Gpac	Gpac	0.7.1	All	All	All
cpe:2.3:o:debian:debian_linux:8.0:*****:						
cpe:2.3:a:gpac:gpac:0.7.1:*****:						
cpe:2.3:a:gpac:gpac:0.7.1:*****:						

No vendor comments have been submitted for this CVE

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