



CVE-2018-21015

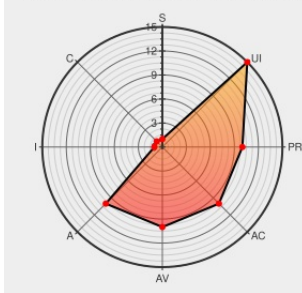
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CVE-2018-21015

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

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



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

AVC_DuplicateConfig() at isomedia/avc_ext.c in GPAC 0.7.1 allows remote attackers to cause a denial of service (NULL pointer dereference and application crash) via a crafted file. There is "cfg_new->AVCLevelIndication = cfg->AVCLevelIndication;" but cfg could be NULL.

CVE-2018-21015 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
SEGV in AVC_DuplicateConfig() at avc_ext.c:847 · Issue #1170 · gpac/gpac · GitHub	Exploit	MISC github.com/gpac/gpac/issues/1179

#1179 · gpac/gpac · GitHub

Third Party Advisorygithub.comtext/html

[SECURITY] [DLA 2072-1] gpac security update

lists.debian.orgtext/html

MLIST [debian-lts-announce] 20200120 [SECURITY] [DLA 2072-1] gpac security update

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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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