



CVE-2018-13005

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CVE-2018-13005

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

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

An issue was discovered in MP4Box in GPAC 0.7.1. The function `urn_Read` in `isomedia/box_code_base.c` has a heap-based buffer over-read.

CVE-2018-13005 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] [DLA 1432-1] gpac security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180719 [SECURITY] [DLA 1432-1] gpac security update

in box_code_base.c line 635 has a heap overflow. · Issue #1088 · gpac/gpac · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC github.com/gpac/gpac/issues/1088

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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	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
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:canonical:ubuntu_linux:16.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:

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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