

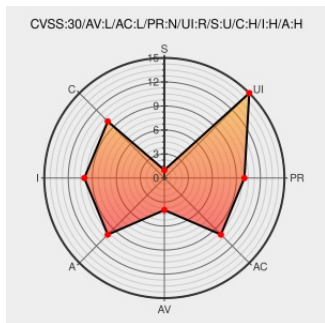


CVE-2018-1000100

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CVE-2018-1000100

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

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

GPAC MP4Box version 0.7.1 and earlier contains a Buffer Overflow vulnerability in src/isomedia/avc_ext.c lines 2417 to 2420 that can result in Heap chunks being modified, this could lead to RCE. This attack appear to be exploitable via an attacker supplied MP4 file that when run by the victim may result in RCE.

CVE-2018-1000100 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Out of bounds heap write · Issue #994 · gpac/gpac · GitHub	Third Party Advisory github.com text/html	MISC github.com/gpac/gpac/issues/994

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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
Application	Gpac Project	Gpac	All	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:a:gpac_project:gpac:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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