

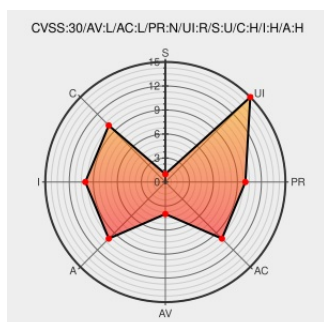


CVE-2018-20761

Published on: 02/06/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:36 PM UTC

CVE-2018-20761

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

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

GPAC version 0.7.1 and earlier has a Buffer Overflow vulnerability in the `gf_sm_load_init` function in `scene_manager.c` in `libgpac_static.a`.

CVE-2018-20761 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
[SECURITY] [DLA 1693-1] gpac security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20190227 [SECURITY] [DLA 1693-1] gpac security update

 UBUNTU USN-3926-1

 github.com/gpac/gpac/commit/35ab4475a7df9b2a4bcab235e379c0c3ec543658

 [MISC github.com/gpac/gpac/issues/1186](https://github.com/gpac/gpac/issues/1186)

There are currently no QIDs associated with this CVE

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 Project	Gpac	All	All	All	All

```
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_project:gpac:*****:

No vendor comments have been submitted for this CVE

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