



# CVE-2018-20762

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

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

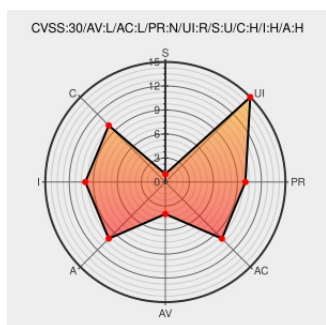
## CVE-2018-20762

[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 cat\_multiple\_files function in applications/mp4box/fileimport.c when MP4Box is used for a local directory containing crafted filenames.

CVE-2018-20762 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                  | Tags                                                                                                                                  | Link                                                                                                |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| [SECURITY] [DLA 1693-1] gpac security update | <a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">lists.debian.org</a><br><a href="#">text/html</a> | <a href="#">@ MLIST [debian-lts-announce] 20190227 [SECURITY] [DLA 1693-1] gpac security update</a> |

 UBUNTU USN-3926-1

 MISC [github.com/gpac/gpac/issues/1187](https://github.com/gpac/gpac/issues/1187)

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

There are currently no QIDs associated with this CVE

| Type             | Vendor                       | Product                      | Version | Update | Edition | Language |
|------------------|------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 18.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>    | <a href="#">Ubuntu Linux</a> | 18.10   | All    | All     | All      |
| Operating System | <a href="#">Debian</a>       | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>       | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Application      | <a href="#">Gpac Project</a> | <a href="#">Gpac</a>         | 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

[← Previous ID](#)

[Next ID→](#)

© [CVE.report](#) 2023  |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)