



CVE-2020-15710

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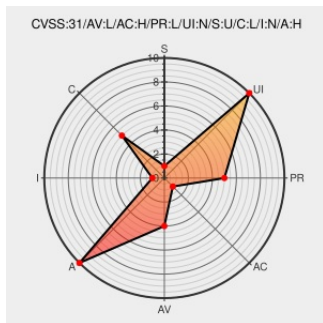
CVE-2020-15710 - advisory for <https://ubuntu.com/USN-4519-1>

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Potential double free in Bluez 5 module of PulseAudio could allow a local attacker to leak memory or crash the program. The modargs variable may be freed twice in the fail condition in `src/modules/bluetooth/module-bluetooth5-device.c` and `src/modules/bluetooth/module-bluetooth5-device.c`. Fixed in 1:8.0-

0ubuntu3.14.

CVE-2020-15710 has been assigned by security@ubuntu.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Canonical** - **PulseAudio** version < 1:8.0-0ubuntu3.14

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **3.6 - LOW**

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

CVE References

Description	Tags	Link
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Bug #1884738 "Pulseaudio in Ubuntu 16.04 contains a potential do..." : Bugs : pulseaudio package : Ubuntu

Issue Tracking

Third Party Advisory

launchpad.net

text/html

 **UBUNTU**
launchpad.net/bugs/1884738

USN-4519-1: PulseAudio vulnerability | Ubuntu security notices | Ubuntu

Third Party Advisory

ubuntu.com

text/html

 **UBUNTU**
ubuntu.com/USN-4519-1

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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	16.04	All	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu1	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu2	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.1	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.10	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.11	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.12	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.2	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.3	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.4	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.5	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.6	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.7	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.8	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.9	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu4	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu1	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu2	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.1	All	All

Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.10	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.11	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.12	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.2	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.3	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.4	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.5	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.6	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.7	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.8	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu3.9	All	All
Application	Pulseaudio Project	Pulseaudio	1\	8.0-0ubuntu4	All	All
cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:						
cpe:2.3:a:pulseaudio_project:pulseaudio:1\:8.0-0ubuntu1:*:*:*:*:						
cpe:2.3:a:pulseaudio_project:pulseaudio:1\:8.0-0ubuntu2:*:*:*:*:						
cpe:2.3:a:pulseaudio_project:pulseaudio:1\:8.0-0ubuntu3:*:*:*:*:						
cpe:2.3:a:pulseaudio_project:pulseaudio:1\:8.0-0ubuntu3.1:*:*:*:*:						
cpe:2.3:a:pulseaudio_project:pulseaudio:1\:8.0-0ubuntu3.10:*:*:*:*:						
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cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.1:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.10:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.11:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.12:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.2:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.3:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.4:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.5:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.6:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.7:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.8:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu3.9:*:*:*:*:*:
cpe:2.3:a:pulseaudio_project:pulseaudio:1\8.0-0ubuntu4:*:*:*:*:*:

Discovery Credit

Ratchanan Srirattanamet

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