



# CVE-2019-9928

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-9928
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-24 15:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	GStreamer before 1.16.0 has a heap-based buffer overflow in the RTSP connection parser via a crafted response from a se

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

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>	9.0	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>	9.0	All	All	All
Application	<a href="#">Gstreamer Project</a>	<a href="#">Gstreamer</a>	All	All	All	All
Application	<a href="#">Gstreamer Project</a>	<a href="#">Gstreamer</a>	All	All	All	All

## References

Reference	Source	Link	Tag
Debian -- Security Information -- DSA-4437-1 gst-plugins-base1.0	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Thi
Security Advisory 2019-0001 (CVE-2019-9928)	CONFIRM	<a href="http://gstreamer.freedesktop.org">gstreamer.freedesktop.org</a>	Ver

USN-3958-1: GStreamer Base Plugins vulnerability   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Thi
[security-announce] openSUSE-SU-2020:0678-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
[security-announce] openSUSE-SU-2019:1639-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
GStreamer Security Center	CONFIRM	<a href="https://gstreamer.freedesktop.org">gstreamer.freedesktop.org</a>	Rel
Bugtraq: [SECURITY] [DSA 4437-1] gst-plugins-base1.0 security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	Ma
GStreamer Base Plugins: Heap-based buffer overflow (GLSA 202003-33) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
[SECURITY] [DLA 1769-1] gst-plugins-base0.10 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Ma
[SECURITY] [DLA 1770-1] gst-plugins-base1.0 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Ma
[security-announce] openSUSE-SU-2019:1638-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	car

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

[500238](#) Alpine Linux Security Update for gst-plugins-base

[503986](#) Alpine Linux Security Update for gst-plugins-base

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