



# CVE-2022-1921

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2022-1921
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-19 20:15:00 UTC
<b>Updated</b>	2022-11-07 18:21:00 UTC
<b>Description</b>	Integer overflow in avidemux element in gst_avi_demux_invert function which allows a heap overwrite while parsing avi files

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Application	<a href="#">Gstreamer Project</a>	<a href="#">Gstreamer</a>	All	All	All	All

## References

Reference	Source	Link
avidemux: heap buffer overwrite in gst_avi_demux_invert/swap_line (#1224) · Issues · GStreamer / gstreamer · GitLab	MISC	<a href="#">gitlab.fr</a>
[SECURITY] [DLA 3069-1] gst-plugins-good1.0 security update	MLIST	<a href="#">lists.de</a>
Debian -- Security Information -- DSA-5204-1 gst-plugins-good1.0	DEBIAN	<a href="#">www.de</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160615](#) Oracle Enterprise Linux Security Update for gstreamer1-plugins-good (ELSA-2023-2260)

[180925](#) Debian Security Update for gst-plugins-good1.0 (DLA 3069-1)

180926 Debian Security Update for gst-plugins-good1.0 (DSA 5204-1)
182613 Debian Security Update for gst-plugins-good1.0 (CVE-2022-1921)
198890 Ubuntu Security Notification for GStreamer Good Plugins Vulnerabilities (USN-5555-1)
241421 Red Hat Update for gstreamer1-plugins-good (RHSA-2023:2260)
503597 Alpine Linux Security Update for gst-plugins-good
506095 Alpine Linux Security Update for gst-plugins-good
672070 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2022-2269)
672187 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2022-2463)
672236 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2022-2612)
752512 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2022:2911-1)
752528 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2022:2957-1)
752771 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2022:3908-1)
754864 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2023:3688-1)
941005 AlmaLinux Security Update for gstreamer1-plugins-good (ALSA-2023:2260)

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