CVE-2021-3497

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Summary

CVE	CVE-2021-3497
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-19 21:15:00 UTC
Updated	2022-09-28 20:02:00 UTC
Description	GStreamer before 1.18.4 might access already-freed memory in error code paths when demuxing certain malformed Matros

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Gstreamer Project	Gstreamer	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 2640-1] gst-plugins-good1.0 security update	MLIST	lists.debian.org
Security Advisory 2021-0002	MISC	gstreamer.freede
GStreamer, GStreamer Plugins: Multiple Vulnerabilities (GLSA 202208-31) — Gentoo security	GENTOO	security.gentoo.o
1945339 – (CVE-2021-3497) CVE-2021-3497 gstreamer-plugins-good: Use-after-free in matroska demuxing	MISC	bugzilla.redhat.cc
Debian -- Security Information -- DSA-4900-1 gst-plugins-good1.0	DEBIAN	www.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160226 Oracle Enterprise Linux Security Update for gstreamer1-plugins-good (ELSA-2022-7618)

178564 Debian Security Update for gst-plugins-good1.0 (DSA 4900-1)

178649 Debian Security Update for gst-plugins-good1.0 (DLA 2640-1)

179761 Debian Security Update for gst-plugins-good1.0 (CVE-2021-3497)

198347 Ubuntu Security Notification for GStreamer Good Plugins vulnerabilities (USN-4928-1)

240830 Red Hat Update for gstreamer1-plugins-good (RHSA-2022:7618)

296065 Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)

354853 Amazon Linux Security Advisory for gstreamer-plugins-good : ALAS2-2023-2011

501418 Alpine Linux Security Update for gstreamer

501579 Alpine Linux Security Update for gst-plugins-good

503987 Alpine Linux Security Update for gstreamer

670360 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2021-1796)

670418 EulerOS Security Update for gstreamer-plugins-good (EulerOS-SA-2021-1981)

670461 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2021-2219)

670573 EulerOS Security Update for gstreamer-plugins-good (EulerOS-SA-2021-2331)

670619 EulerOS Security Update for gstreamer1-plugins-good (EulerOS-SA-2021-2377)

670621 EulerOS Security Update for gstreamer-plugins-good (EulerOS-SA-2021-2379)

671004 EulerOS Security Update for gstreamer-plugins-good (EulerOS-SA-2021-2584)

710603 Gentoo Linux GStreamer, GStreamer Plugins Multiple Vulnerabilities (GLSA 202208-31)

751077 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2021:2916-1)

751090 OpenSUSE Security Update for gstreamer-plugins-good (openSUSE-SU-2021:1230-1)

751101 OpenSUSE Security Update for gstreamer-plugins-good (openSUSE-SU-2021:2915-1)

754864 SUSE Enterprise Linux Security Update for gstreamer-plugins-good (SUSE-SU-2023:3688-1)

940759 AlmaLinux Security Update for gstreamer1-plugins-good (ALSA-2022:7618)

960209 Rocky Linux Security Update for gstreamer1-plugins-good (RLSA-2022:7618)

CVE.report and Source URL Uptime Status status.cve.report