



CVE-2017-5843

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

Summary

CVE	CVE-2017-5843
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-09 15:59:00 UTC
Updated	2018-01-05 02:31:00 UTC
Description	Multiple use-after-free vulnerabilities in the (1) gst_mini_object_unref, (2) gst_tag_list_unref, and (3) gst_mxf_demux_update

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gstreamer Project	Gstreamer	All	All	All	All

References

Reference	Source
GStreamer 1.10 release notes	CONFIRM
Bug 777503 – mxfdemux: use after free in gst_mini_object_unref / gst_tag_list_unref / gst_mxf_demux_update_essence_tracks	CONFIRM
[SECURITY] [DLA 2164-1] gst-plugins-bad0.10 security update	MLIST
Debian -- Security Information -- DSA-3818-1 gst-plugins-bad1.0	DEBIAN
Red Hat Customer Portal	REDHAT
oss-security - Re: Multiple memory access issues in gstreamer	MLIST
Multiple GStreamer Plug-ins Buffer Overflow and Denial Of Service Vulnerabilities	BID
GStreamer plug-ins: User-assisted execution of arbitrary code (GLSA 201705-10) — Gentoo Security	GENTOO
oss-security - Multiple memory access issues in gstreamer	MLIST
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710553 Gentoo Linux GStreamer plug-ins User-assisted execution of arbitrary code Vulnerability (GLSA 201705-10)

© [CVE.report](#) 2026 |

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](#)