



CVE-2016-9447

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

Summary

CVE	CVE-2016-9447
State	PUBLIC
Assigner	security@microfocus.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-23 21:59:00 UTC
Updated	2023-11-07 02:37:00 UTC
Description	The ROM mappings in the NSF decoder in gstreamer 0.10.x allow remote attackers to cause a denial of service (out-of-bo

Risk And Classification

Problem Types: CWE-125 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gstreamer Project	Gstreamer	0.10.0	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.1	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.10	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.11	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.12	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.13	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.14	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.15	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.16	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.17	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.18	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.19	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.2	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.20	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.21	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.22	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.23	All	All	All

Application	Gstreamer Project	Gstreamer	0.10.22	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.23	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.24	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.25	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.26	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.27	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.28	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.29	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.3	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.30	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.31	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.32	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.33	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.34	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.35	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.36	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.4	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.5	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.6	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.7	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.8	All	All	All
Application	Gstreamer Project	Gstreamer	0.10.9	All	All	All

References

Reference	Source	Link
oss-security - CVE Request: gstreamer plugins		www.openwall.com
Security: [0day] [exploit] Compromising a Linux desktop using... 6502 processor opcodes on the NES?!		scarybeastsecurity.blog
oss-security - Re: CVE Request: gstreamer plugins	MLIST	www.openwall.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
GStreamer Bad Plug-ins CVE-2016-9447 Buffer Overflow Vulnerability		www.securityfocus.com
Red Hat Customer Portal		rhn.redhat.com
GStreamer plug-ins: User-assisted execution of arbitrary code (GLSA 201705-10) — Gentoo Security		security.gentoo.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.

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Legacy QID Mappings

[378105](#) Virtuozzo Linux Security Update for gstreamer-plugins-bad-free (VZLSA-2017:0018)

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

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