



CVE-2018-10392

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

Summary

CVE	CVE-2018-10392
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-26 05:29:00 UTC
Updated	2021-11-30 22:13:00 UTC
Description	mapping0_forward in mapping0.c in Xiph.Org libvorbis 1.3.6 does not validate the number of channels, which allows remote

Risk And Classification

Problem Types: CWE-125 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Application	Xiph.org	Libvorbis	1.3.6	All	All	All
Application	Xiph.org	Libvorbis	1.3.6	All	All	All

References

Reference

[SECURITY] [DLA 2828-1] libvorbis security update

[SECURITY] [DLA 2013-1] libvorbis security update

libvorbis: Multiple vulnerabilities (GLSA 202003-36) — Gentoo security

Four heap buffer overflow(read and write) vuls in function mapping0_forward() of libvorbis-1.3.6, which is caused by lacking of var “channels” c

[Red Hat Customer Portal](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178913](#) Debian Security Update for libvorbis (DLA 2828-1)

[500331](#) Alpine Linux Security Update for libvorbis

[504095](#) Alpine Linux Security Update for libvorbis

[901883](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libvorbis (7276)

[907386](#) Common Base Linux Mariner (CBL-Mariner) Security Update for libvorbis (7276-1)

[940215](#) AlmaLinux Security Update for libvorbis (ALSA-2019:3703)

[960267](#) Rocky Linux Security Update for libvorbis (RLSA-2019:3703)

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