



CVE-2013-4234

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2013-4234
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-09-16 19:14:39 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple heap-based buffer overflows in the (1) abc_MIDI_drum and (2) abc_MIDI_gchord functions in load_abc.cpp in libm

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	6.0	All	All	All

Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.4	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.5	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.6	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.7	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.8	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.8.1	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.8.2	All	All	All
Application	Konstanty Bialkowski	Libmodplug	0.8.8.3	All	All	All
Application	Konstanty Bialkowski	Libmodplug	All	All	All	All

Vendor Declared Affected Products					
Source	Vendor	Product	Version	Platforms	
CNA	Na	N/a	affected n/a	Not specified	

References		
Reference	Source	Link
About Secunia Research Flexera	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Debian -- Security Information -- DSA-2751-1 libmodplug	af854a3a-2127-422b-91ae-364da2661108	www.debian.org
VLC + ABC parsing seems to be a CTF challenge SCRT Sec Team blog	af854a3a-2127-422b-91ae-364da2661108	blog.scr.t.ch
Security Advisory SA54695 - Debian update for libmodplug - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
libmodplug CVE-2013-4234 Multiple Heap Buffer Overflow Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
oss-security - Re: CVE Request - LibModPlug <=0.8.8.4 multiple heap overflow	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

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