



CVE-2010-4527

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

Summary

CVE	CVE-2010-4527
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-13 19:00:00 UTC
Updated	2023-02-13 04:28:00 UTC
Description	The load_mixer_volumes function in sound/oss/soundcard.c in the OSS sound subsystem in the Linux kernel before 2.6.37

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party
oss-security - Re: CVE request: kernel: buffer overflow in OSS load_mixer_volumes	MLIST	openwall.com	Mailing List
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Verified
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party
oss-security - CVE request: kernel: buffer overflow in OSS load_mixer_volumes	MLIST	openwall.com	Mailing List
404: File not found	CONFIRM	www.kernel.org	Broken Link
Linux Kernel 'load_mixer_volumes()' Multiple Vulnerabilities	BID	www.securityfocus.com	Third Party
CVE-2010-4527: Linux kernel OSS Sound Card Driver Buffer Overflow « xorl %eax, %eax	MISC	xorl.wordpress.com	Exploit, Technical
Bug 667615 – CVE-2010-4527 kernel: buffer overflow in OSS load_mixer_volumes	CONFIRM	bugzilla.redhat.com	Issue Tracker
Linux Kernel "load_mixer_volumes()" Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	Third Party
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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