



CVE-2010-3442

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

Summary

CVE	CVE-2010-3442
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-10-04 21:00:00 UTC
Updated	2023-02-13 04:24:00 UTC
Description	Multiple integer overflows in the snd_ctl_new function in sound/core/control.c in the Linux kernel before 2.6.36-rc5-next-201

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Operating System	Linux	Linux Kernel	2.6.36	-	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc4	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.36	-	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc4	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	9	All	All	All
Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	9	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All

References						
Reference			Source	Link	Tags	
SUSE update for kernel - Advisories - Community			SECUNIA	secunia.com	Third Party Advis	
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S			SUSE	lists.opensuse.org	Mailing List, Thir	
access.redhat.com			REDHAT	www.redhat.com	Third Party Advis	
SUSE update for kernel - Advisories - Community			SECUNIA	secunia.com	Third Party Advis	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			VUPEN	www.vupen.com	Third Party Advis	
Support			REDHAT	www.redhat.com	Third Party Advis	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensuse.org	Mailing List, Thir	

SecurityFocus	BUGTRAQ	www.securityfocus.com	Third Party Advis
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git.kernel.org	MISC	git.kernel.org	
Support	REDHAT	www.redhat.com	Third Party Advis
Linux Kernel ALSA 'sound/core/control.c' Local Integer Overflow Vulnerability	BID	www.securityfocus.com	Third Party Advis
USN-1000-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party Advis
Support	REDHAT	www.redhat.com	Third Party Advis
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oss-security - CVE request - kernel: prevent heap corruption in snd_ctl_new()	MLIST	www.openwall.com	Mailing List, Patc
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List, Thir
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Support / Security / Advisories / / MDVSA-2010:257 Mandriva	MANDRIVA	www.mandriva.com	Third Party Advis
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About Secunia Research Flexera	SECUNIA	secunia.com	Third Party Advis
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oss-security - Re: CVE request - kernel: prevent heap corruption in snd_ctl_new()	MLIST	www.openwall.com	Mailing List, Patc
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDORA	lists.fedoraproject.org	Third Party Advis
Bug 638478 – CVE-2010-3442 kernel: prevent heap corruption in snd_ctl_new()	CONFIRM	bugzilla.redhat.com	Issue Tracking, F
git.kernel.org	CONFIRM	git.kernel.org	Broken Link
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com	Third Party Advis
oss-security - Re: CVE request - kernel: prevent heap corruption in snd_ctl_new()	MLIST	www.openwall.com	Mailing List, Patc
oss-security - Re: CVE request - kernel: prevent heap corruption in snd_ctl_new()	MLIST	www.openwall.com	Mailing List, Patc
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party Advis
404: File not found	CONFIRM	www.kernel.org	Broken Link
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List, Thir
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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