



CVE-2010-4081

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Summary

CVE	CVE-2010-4081
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-30 22:14:00 UTC
Updated	2023-11-07 02:06:00 UTC
Description	The snd_hdspm_hwdep_ioctl function in sound/pci/rme9652/hdspm.c in the Linux kernel before 2.6.36-rc6 does not initializ

Risk And Classification

Problem Types: CWE-909

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	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	2.6.36	rc5	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	2.6.36	rc5	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	
SUSE update for kernel - Advisories - Community			SECUNIA		secunia.com	
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S			SUSE		lists.opensuse	
SUSE update for kernel - Advisories - Community			SECUNIA		secunia.com	
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM		git.kernel.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			VUPEN		www.vupen.cc	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			MLIST		www.openwall	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE		lists.opensuse	
SecurityFocus			BUGTRAQ		www.securityfo	
Support			REDHAT		www.redhat.cc	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			VUPEN		www.vupen.cc	
Red Hat update for kernel - Advisories - Community			SECUNIA		secunia.com	
kernel/git/torvalds/linux.git - Linux kernel source tree					git.kernel.org	
SUSE update for kernel - Advisories - Community			SECUNIA		secunia.com	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE		lists.opensuse	
VMSA-2011-0012.2			CONFIRM		www.vmware.i	
oss-security - CVE request: multiple kernel stack memory disclosures			MLIST		www.openwall	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE		lists.opensuse	
Red Hat update for kernel - Advisories - Community			SECUNIA		secunia.com	
About Secunia Research Flexera			SECUNIA		secunia.com	
SUSE Linux Enterprise Server 11 SP3 - Security Updates			SECUNIA		secunia.com	

Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIAN	www.debian.org
Bug 648670 – CVE-2010-4081 kernel: drivers/sound/pci/rme9652/hdspm.c: reading uninitialized stack memory	CONFIRM	bugzilla.redhat.com
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
404: File not found	CONFIRM	www.kernel.org
access.redhat.com	REDHAT	www.redhat.com
Linux Kernel 'hdsp.c' IOCTL Local Information Disclosure Vulnerability	BID	www.securityfocus.com
LKML: Dan Rosenberg: [PATCH] sound/pci/rme9652: prevent reading uninitialized stack memory	MLIST	lkml.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	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.

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