CVE-2010-3876

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Summary

CVE	CVE-2010-3876
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-03 20:00:00 UTC
Updated	2023-02-13 04:27:00 UTC
Description	net/packet/af_packet.c in the Linux kernel before 2.6.37-rc2 does not properly initialize certain structure members, which all

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	2.6.37	-	All	All
Operating System	Linux	Linux Kernel	2.6.37	rc1	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.37	-	All	All
Operating System	Linux	Linux Kernel	2.6.37	rc1	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
oss-security - Re: CVE request: kernel stack infoleaks	MLIST	openwall.com
access.redhat.com	REDHAT	www.redhat.c
404: File not found	CONFIRM	www.kernel.o
oss-security - Re: CVE request: kernel stack infoleaks	MLIST	openwall.com
Support	REDHAT	www.redhat.c
oss-security - CVE request: kernel stack infoleaks	MLIST	openwall.com
SecurityFocus	BUGTRAQ	www.securityf
Linux Kernel Multiple 'net/' Subsystems Local Information Disclosure Vulnerabilities	BID	www.securityf
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
oss-security - Re: CVE request: kernel stack infoleaks	MLIST	openwall.com
VMSA-2011-0012.2	CONFIRM	www.vmware
oss-security - Re: CVE request: kernel stack infoleaks	MLIST	openwall.com
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com
Support	REDHAT	www.redhat.c
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.c
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com
About Secunia Research | Flexera	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIAN	www.debian.c
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.c
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com
access.redhat.com	REDHAT	www.redhat.c
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
'[PATCH 2/3] net: packet: fix information leak to userland' - MARC	MLIST	marc.info
649715 – (CVE-2010-3876) CVE-2010-3876 kernel: net/packet/af_packet.c: reading uninitialized stack memory	CONFIRM	bugzilla.redha
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**