



CVE-2010-4074

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

Summary

CVE	CVE-2010-4074
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-29 16:00:00 UTC
Updated	2023-11-07 02:06:00 UTC
Description	The USB subsystem in the Linux kernel before 2.6.36-rc5 does not properly initialize certain structure members, which allow

Risk And Classification

Problem Types: CWE-200

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	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

References

Reference	Source	Link
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Linux Kernel TIOCGICOUNT CVE-2010-4074 Information Disclosure Vulnerability	BID	www.securityfocus.com
access.redhat.com	REDHAT	www.redhat.com
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
LKML: Dan Rosenberg: [PATCH] drivers/usb/serial/mos*: prevent reading uninitialized stack memory	MLIST	lkml.org
oss-security - CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
git.kernel.org		git.kernel.org
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com
404: File not found	CONFIRM	www.kernel.org
Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIAN	www.debian.org
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
access.redhat.com	REDHAT	www.redhat.com
Bug 648659 – CVE-2010-4074 kernel: drivers/usb/serial/mos*.c: reading uninitialized stack memory	CONFIRM	bugzilla.redhat.com
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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