



CVE-2010-4075

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

Summary

CVE	CVE-2010-4075
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 uart_get_count function in drivers/serial/serial_core.c in the Linux kernel before 2.6.37-rc1 does not properly initialize a

Risk And Classification

Problem Types: CWE-200

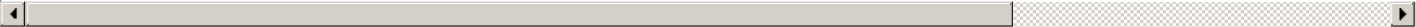
NVD Known Affected Configurations (CPE 2.3)

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
access.redhat.com	REDHAT	www.redhat.com
Linux Kernel TIOCGICOUNT 'serial_core.c' Information Disclosure Vulnerability	BID	www.securityfocus.com
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
Linux-Kernel Archive: [PATCH] drivers/serial/serial_core.c: prevent reading uninitialized stack memory	MLIST	lkml.indiana.edu
SecurityFocus	BUGTRAQ	www.securityfocus.com
Support	REDHAT	www.redhat.com
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com
VMSA-2011-0012.2	CONFIRM	www.vmware.com
404: File not found	CONFIRM	www.kernel.org
oss-security - CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com
Support	REDHAT	www.redhat.com

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com
About Secunia Research Flexera	SECUNIA	secunia.com
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
access.redhat.com	REDHAT	www.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Bug 648660 – CVE-2010-4075 kernel: drivers/serial/serial_core.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.