



CVE-2009-1914

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

Summary

CVE	CVE-2009-1914
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-04 16:30:00 UTC
Updated	2023-11-07 02:04:00 UTC
Description	The pci_register_iommu_region function in arch/sparc/kernel/pci_common.c in the Linux kernel before 2.6.29 on the sparc6

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

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Operating System	Linux	Linux Kernel	2.6.27.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.28	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All

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Operating System	Linux	Linux Kernel	2.6.27.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.28	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Reference	Source	Link
404: File not found	CONFIRM	www.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Debian -- Security Information -- DSA-1844-1 linux-2.6.24	DEBIAN	www.debian.org
oss-security - CVE request: kernel: sparc64: Fix crash with /proc/iomem	MLIST	www.openwall.com
USN-793-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	SECUNIA	secunia.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Linux Kernel '/proc/iomem' Sparc64 Local Denial of Service Vulnerability	BID	www.securityfocus.com
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
54908	OSVDB	osvdb.org
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-06-05	Tomas Hoger	Not vulnerable. This issue did not affect the versions of Linux kernel as shipped with Red Hat E

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

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