CVE-2009-2584

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Summary

CVE	CVE-2009-2584
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-23 20:30:00 UTC
Updated	2018-11-16 15:35:00 UTC
Description	Off-by-one error in the options_write function in drivers/misc/sgi-gru/gruprocfs.c in the SGI GRU driver in the Linux kernel 2.

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
LKML: Michael Buesch: [PATCH] sgi-gru: Fix kernel stack buffer overrun	MLIST	lkml.org	Expl
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	Third
404 Not Found	MISC	grsecurity.net	Expl
Linux kernel SGI GRU Driver Off-by-One Overwrite | xorl %eax, %eax	MISC	xorl.wordpress.com	Expl
Ubuntu update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	Third
LKML: Jack Steiner: Re: [PATCH] sgi-gru: Fix kernel stack buffer overrun	MLIST	lkml.org	Maili
USN-852-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third
Linux Kernel SGI GRU Driver Off By One Vulnerability	BID	www.securityfocus.com	Third
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

Vendor Comments And Credit

Organization	Published	Contributor	Statement

Red Hat	2009-07-27	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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**