CVE-2010-4157

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-4157
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-10 19:00:00 UTC
Updated	2023-02-13 04:27:00 UTC
Description	Integer overflow in the ioc_general function in drivers/scsi/gdth.c in the Linux kernel before 2.6.36.1 on 64-bit platforms allo

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	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	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	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	11	sp1	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	11	sp1	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	Tags
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Pa
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	Mailing L
access.redhat.com	REDHAT	www.redhat.com	Third Pa
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Pa
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Pa
Support	REDHAT	www.redhat.com	Third Pa
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, V
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing L
SecurityFocus	BUGTRAQ	www.securityfocus.com	Third Pa
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[patch] gdth: integer overflow in ioctl (Linux SCSI)	MLIST	ns3.spinics.net	Broken L
Red Hat Customer Portal	MISC	access.redhat.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
access.redhat.com | CVE-2010-4157	MISC	access.redhat.com	
oss-security - Re: CVE request: kernel: gdth: integer overflow in ioc_general()	MLIST	openwall.com	Exploit,
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Pa
Linux Kernel 'drivers/scsi/gdth.c' IOCTL Local Privilege Escalation Vulnerability	BID	www.securityfocus.com	Third Pa
651147 – (CVE-2010-4157) CVE-2010-4157 kernel: gdth: integer overflow in ioc_general()	CONFIRM	bugzilla.redhat.com	Issue Tr
Red Hat Customer Portal	MISC	access.redhat.com	
oss-security - CVE request: kernel: gdth: integer overflow in ioc_general()	MLIST	openwall.com	Mailing L
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing L
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Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Pa
Support	REDHAT	www.redhat.com	Third Pa
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Pa

Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com	Third Pa
About Secunia Research | Flexera	SECUNIA	secunia.com	Third Pa
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oss-security - Re: CVE request: kernel: gdth: integer overflow in ioc_general()	MLIST	openwall.com	Mailing L
404: File not found	CONFIRM	www.kernel.org	Broken L
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Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Pa
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[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDORA	lists.fedoraproject.org	Third Pa
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing L
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[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing L
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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