



CVE-2010-4078

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Summary

CVE	CVE-2010-4078
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 sisfb_ioctl function in drivers/video/sis/sis_main.c in the Linux kernel before 2.6.36-rc6 does not properly initialize a cer

Risk And Classification

Problem Types: CWE-909

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	2.6.36	rc5	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	2.6.36	rc5	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	10	sp3	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	10	sp3	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
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org
Linux Kernel FBIOGET_VBLANK 'drivers/video/sis/xis_main.c' Information Disclosure Vulnerability	BID	www.securityfocus.co
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
oss-security - CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
Bug 648665 – CVE-2010-4078 kernel: drivers/video/xis/xis_main.c: reading uninitialized stack memory	CONFIRM	bugzilla.redhat.com
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
mandriva.com	MANDRIVA	www.mandriva.com
404: File not found	CONFIRM	www.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.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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