CVE-2010-4082

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Summary

CVE	CVE-2010-4082
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-30 22:14:00 UTC
Updated	2023-11-07 02:06:00 UTC
Description	The viafb_ioctl_get_viafb_info function in drivers/video/via/ioctl.c in the Linux kernel before 2.6.36-rc5 does not properly initi

Risk And Classification

Problem Types: CWE-909

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	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	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	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	11	sp1	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	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All

References

Reference	Source	Link	T
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	T
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	M
access.redhat.com	REDHAT	www.redhat.com	T
Bug 648671 – CVE-2010-4082 kernel: drivers/video/via/ioctl.c: reading uninitialized stack memory	CONFIRM	bugzilla.redhat.com	Is
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	P
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com	M
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	M
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	T
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	T
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org	
oss-security - CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com	M
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	M
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com	T
404: File not found	CONFIRM	www.kernel.org	B
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com	M
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	M
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	T
access.redhat.com	REDHAT	www.redhat.com	T
Linux Kernel 'VIAFB_GET_INFO' IOCTL Information Disclosure Vulnerability	BID	www.securityfocus.com	T
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	T
Linux-Kernel Archive: [PATCH] drivers/video/via/ioctl.c: prevent reading uninitializedstack memory	MLIST	lkml.indiana.edu	M
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	T
oss-security - Re: CVE request: multiple kernel stack memory disclosures	MLIST	www.openwall.com	M
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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**