



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/iocctl.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		c:	
NVD vulnerability detail	NVD		nvd.nist.gov		c:	



No vendor comments have been submitted for this CVE.

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

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