



CVE-2010-4079

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Summary

CVE	CVE-2010-4079
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 ivtvfb_ioctl function in drivers/media/video/ivtv/ivtvfb.c in the Linux kernel before 2.6.36-rc8 does not properly initialize a

Risk And Classification

Problem Types: CWE-200

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	2.6.36	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc7	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	2.6.36	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc7	All	All

References						
Reference			Source		Link	
Linux Kernel 'FBIOGET_VBLANK' IOCTL Local Information Disclosure Vulnerability			BID		www.securityfocus.com/bid/404	
access.redhat.com			REDHAT		www.redhat.com	
404: File not found			CONFIRM		www.kernel.org	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			MLIST		www.openwall.com/lists/oss-security	
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM		git.kernel.org	
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/lists/oss-security	
Red Hat update for kernel - Advisories - Community			SECUNIA		secunia.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/lists/oss-security	
access.redhat.com			REDHAT		www.redhat.com	
LKML: Dan Rosenberg: [PATCH] drivers/media/video/ivtv/ivtvfb.c: prevent reading uninitialized stack memory			MLIST		lkml.org	
Bug 648666 – CVE-2010-4079 kernel: drivers/video/ivtv/ivtvfb.c: reading uninitialized stack memory			CONFIRM		bugzilla.redhat.com/show_bug.cgi?id=648666	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			MLIST		www.openwall.com/lists/oss-security	
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.