CVE-2010-2963

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Summary

CVE	CVE-2010-2963
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-26 19:00:00 UTC
Updated	2023-11-07 02:05:00 UTC
Description	drivers/media/video/v4l2-compat-ioctl32.c in the Video4Linux (V4L) implementation in the Linux kernel before 2.6.36 on 64-

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
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	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	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	Sourc
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
USN-1000-1: Linux kernel vulnerabilities | Ubuntu	UBUN
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
SecurityTracker.com Archives - Linux Kernel VIDIOCSMICROCODE Access Control Flaw Lets Local Users Gain Elevated Privileges	SECT
CVE-2010-2963 v4l compat exploit « codeblog	MISC
Bug 642465 – CVE-2010-2963 kernel: v4l: VIDIOCSMICROCODE arbitrary write	CONF
Support / Security / Advisories / / MDVSA-2010:257 | Mandriva	MAND
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
kernel/git/torvalds/linux.git - Linux kernel source tree	CONF
404: File not found	CONF
Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIA
Fedora update for kernel - Advisories - Community	SECU
kernel/git/torvalds/linux.git - Linux kernel source tree	
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDO
Linux Kernel VIDIOCSMICROCODE IOCTL Local Memory Overwrite Vulnerability	BID
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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