



CVE-2010-2962

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-2962
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/gpu/drm/i915/i915_gem.c in the Graphics Execution Manager (GEM) in the Intel i915 driver in the Direct Rendering

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	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	9.10	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	11.3	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	Tags			
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	Mailing List,			
access.redhat.com	REDHAT	www.redhat.com	Third Party A			
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List,			
Bug 637688 – CVE-2010-2962 kernel: arbitrary kernel memory write via i915 GEM ioctl	CONFIRM	bugzilla.redhat.com	Issue Tracki			
Linux Kernel 915 GEM IOCTL Local Memory Overwrite Vulnerability	BID	www.securityfocus.com	Third Party A			
Support	REDHAT	www.redhat.com	Third Party A			
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List,			
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A			
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org				
404: File not found	CONFIRM	www.kernel.org	Broken Link			
Fedora update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party A			
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDORA	lists.fedoraproject.org	Third Party A			
Ubuntu update for linux and linux-ec2 - Advisories - Community	SECUNIA	secunia.com	Third Party A			
USN-1041-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A			
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Vend			
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A			
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A			
CVE Program record	CVE.ORG	www.cve.org	canonical			
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a			
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						