



CVE-2012-0044

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Summary

CVE	CVE-2012-0044
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-05-17 11:00:00 UTC
Updated	2023-02-13 03:24:00 UTC
Description	Integer overflow in the drm_mode_dirtyfb_ioctl function in drivers/gpu/drm/drm_crtc.c in the Direct Rendering Manager (DR

Risk And Classification

Problem Types: CWE-190

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	10.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	MISC	access.redhat.com
drm: integer overflow in drm_mode_dirtyfb_ioctl() · torvalds/linux@a5cd335 · GitHub	CONFIRM	github.com
USN-1556-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-1555-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Red Hat Customer Portal	MISC	access.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
772894 – (CVE-2012-0044) CVE-2012-0044 kernel: drm: integer overflow in drm_mode_dirtyfb_ioctl()	CONFIRM	bugzilla.redhat.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.1.5	CONFIRM	www.kernel.org

oss-security - Re: CVE request - kernel: drm: integer overflow in drm_mode_dirtyfb_ioctl()	MLIST	www.openwall.com
Red Hat Customer Portal	MISC	access.redhat.com
access.redhat.com CVE-2012-0044	MISC	access.redhat.com
Linux Kernel DRM 'drivers/gpu/drm/crm_crtc.c' IOCTL Local Privilege Escalation Vulnerability	BID	www.securityfocus.com
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.

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Free CVE JSON API cve.report/api

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