CVE-2012-2383

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Summary

CVE	CVE-2012-2383
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-06-13 10:24:00 UTC
Updated	2023-02-13 00:25:00 UTC
Description	Integer overflow in the i915_gem_execbuffer2 function in drivers/gpu/drm/i915/i915_gem_execbuffer.c in the Direct Render

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.3	All	All	All
Operating System	Linux	Linux Kernel	3.3	rc1	All	All
Operating System	Linux	Linux Kernel	3.3	rc2	All	All
Operating System	Linux	Linux Kernel	3.3	rc3	All	All
Operating System	Linux	Linux Kernel	3.3	rc4	All	All
Operating System	Linux	Linux Kernel	3.3	rc5	All	All
Operating System	Linux	Linux Kernel	3.3	rc6	All	All
Operating System	Linux	Linux Kernel	3.3	rc7	All	All
Operating System	Linux	Linux Kernel	3.3.1	All	All	All
Operating System	Linux	Linux Kernel	3.3.2	All	All	All
Operating System	Linux	Linux Kernel	3.3.3	All	All	All
Operating System	Linux	Linux Kernel	3.3	All	All	All
Operating System	Linux	Linux Kernel	3.3	rc1	All	All
Operating System	Linux	Linux Kernel	3.3	rc2	All	All
Operating System	Linux	Linux Kernel	3.3	rc3	All	All
Operating System	Linux	Linux Kernel	3.3	rc4	All	All
Operating System	Linux	Linux Kernel	3.3	rc5	All	All

Operating System	Linux	Linux Kernel	3.3	rc6	All	All
Operating System	Linux	Linux Kernel	3.3	rc7	All	All
Operating System	Linux	Linux Kernel	3.3.1	All	All	All
Operating System	Linux	Linux Kernel	3.3.2	All	All	All
Operating System	Linux	Linux Kernel	3.3.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.3.5	CONFIRM	www.kerne
Red Hat Customer Portal	REDHAT	rhn.redhat.
access.redhat.com | CVE-2012-2383	MISC	access.red
oss-security - Re: CVE Request: some drm overflow checks	MLIST	www.open
'[security bulletin] HPSBGN02970 rev.1 - HP Rapid Deployment Pack (RDP) or HP Insight Control Server ' - MARC	HP	marc.info
Red Hat Customer Portal	MISC	access.red
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.c
Linux Kernel 'i915_gem_execbuffer.c' Multiple Integer Overflow Vulnerabilities	BID	www.secur
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.c
824176 – (CVE-2012-2383) CVE-2012-2383 kernel: drm/i915: integer overflow in i915_gem_execbuffer2()	CONFIRM	bugzilla.re
drm/i915: fix integer overflow in i915_gem_execbuffer2() · torvalds/linux@ed8cd3b · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

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