CVE-2017-5577

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Summary

CVE	CVE-2017-5577
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-06 06:59:00 UTC
Updated	2017-02-08 18:32:00 UTC
Description	The vc4_get_bcl function in drivers/gpu/drm/vc4/vc4_gem.c in the VideoCore DRM driver in the Linux kernel before 4.9.7 d

Risk And Classification

Problem Types: CWE-388

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tag
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Iss
LKML: Eric Anholt: [PATCH 2/2] drm/vc4: Return -EINVAL on the overflow checks failing.	MLIST	lkml.org	Ma
Linux Kernel CVE-2017-5577 Remote Buffer Overflow Vulnerability	BID	www.securityfocus.com	Thi
oss-security - CVE request: Linux kernel: vc4: int overflow leading to heap-based buffer overflow	MLIST	www.openwall.com	Ma
drm/vc4: Return -EINVAL on the overflow checks failing. · torvalds/linux@6b8ac63 · GitHub	CONFIRM	github.com	Iss
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.7	CONFIRM	www.kernel.org	Rel
Bug 1416437 – CVE-2017-5577 kernel: vc4: Heap-buffer overflow due to failing checks	CONFIRM	bugzilla.redhat.com	Iss
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report