



CVE-2017-5576

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Summary

CVE	CVE-2017-5576
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-06 06:59:00 UTC
Updated	2023-02-10 00:53:00 UTC
Description	Integer overflow in the vc4_get_bcl function in drivers/gpu/drm/vc4/vc4_gem.c in the VideoCore DRM driver in the Linux kernel

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Linux Kernel CVE-2017-5576 Integer Overflow Vulnerability	BID	www.securityfocus.com	This CVE is a duplicate of CVE-2017-5576
LKML: Eric Anholt: [PATCH 1/2] drm/vc4: Fix an integer overflow in temporary allocation layout.	MLIST	lkml.org	Major
oss-security - CVE request: Linux kernel: vc4: int overflow leading to heap-based buffer overflow	MLIST	www.openwall.com	Major
drm/vc4: Fix an integer overflow in temporary allocation layout. · torvalds/linux@0f2ff82 · GitHub	CONFIRM	github.com	Issue
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.7	CONFIRM	www.kernel.org	Related
Bug 1416436 – CVE-2017-5576 kernel: vc4: Integer overflow in temporary allocation layout	CONFIRM	bugzilla.redhat.com	Issue
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

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

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