



CVE-2017-5547

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Summary

CVE	CVE-2017-5547
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 00:54:00 UTC
Description	drivers/hid/hid-corsair.c in the Linux kernel 4.9.x before 4.9.6 interacts incorrectly with the CONFIG_VMAP_STACK option,

Risk And Classification

Problem Types: CWE-119

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	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9.1	All	All	All
Operating System	Linux	Linux Kernel	4.9.2	All	All	All
Operating System	Linux	Linux Kernel	4.9.3	All	All	All
Operating System	Linux	Linux Kernel	4.9.4	All	All	All
Operating System	Linux	Linux Kernel	4.9.5	All	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue Tr

www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.6	CONFIRM	www.kernel.org	Release
Bug 1416096 – CVE-2017-5547 kernel: DMA buffers on stack	CONFIRM	bugzilla.redhat.com	Issue Tr
oss-security - Re: CVE REQUEST: linux kernel: process with pgid zero able to crash kernel	MLIST	www.openwall.com	Mailing L
Linux Kernel CVE-2017-5547 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Pa
HID: corsair: fix DMA buffers on stack · torvalds/linux@6d104af · GitHub	CONFIRM	github.com	Issue Tr
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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

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