CVE-2017-8071

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Summary

CVE	CVE-2017-8071
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-23 05:59:00 UTC
Updated	2017-04-28 16:24:00 UTC
Description	drivers/hid/hid-cp2112.c in the Linux kernel 4.9.x before 4.9.9 uses a spinlock without considering that sleeping is possible i

Risk And Classification

Problem Types: CWE-404

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	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	4.9.6	All	All	All
Operating System	Linux	Linux Kernel	4.9.8	All	All	All

References

Reference	Source	Link	Tags
HID: cp2112: fix sleep-while-atomic · torvalds/linux@7a7b5df · GitHub	CONFIRM	github.com	Patch
oss-security - Silently (or obliviously) partially-fixed CONFIG_STRICT_DEVMEM bypass	MLIST	www.openwall.com	Mailing List
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.9	CONFIRM	www.kernel.org	Release Nc
Linux Kernel 'drivers/hid/hid-cp2112.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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