CVE-2017-5548

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Summary

CVE	CVE-2017-5548
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-06 06:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	drivers/net/ieee802154/atusb.c in the Linux kernel 4.9.x before 4.9.6 interacts incorrectly with the CONFIG_VMAP_STACK

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	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
Bug 1416110 – CVE-2017-5548 kernel: Using stack for buffers in ieee802154	CONFIRM	bugzilla.redhat.c
Linux Kernel CVE-2017-5548 Local Denial of Service Vulnerability	BID	www.securityfoc

kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.6	CONFIRM	www.kernel.org
oss-security - Re: CVE REQUEST: linux kernel: process with pgid zero able to crash kernel	MLIST	www.openwall.c
ieee802154: atusb: do not use the stack for buffers to make them DMA … · torvalds/linux@05a974e · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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