



CVE-2017-8068

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Summary

CVE	CVE-2017-8068
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-23 05:59:00 UTC
Updated	2017-04-27 16:51:00 UTC
Description	drivers/net/usb/pegasus.c in the Linux kernel 4.9.x before 4.9.11 interacts incorrectly with the CONFIG_VMAP_STACK opti

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	4.9.10	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	4.9.9	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	4.9.10	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	4.9.9	All	All	All

References						
Reference	Source		Link	Tags		
oss-security - Silently (or obviously) partially-fixed CONFIG_STRICT_DEVMEM bypass	MLIST		www.openwall.com	Mailing List		
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.11	CONFIRM		www.kernel.org	Release Note		
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM		git.kernel.org	Patch		
pegasus: Use heap buffers for all register access · torvalds/linux@5593523 · GitHub	CONFIRM		github.com	Patch		
RETIRED: Linux Kernel 'drivers/net/usb/rtl8150.c' Local Denial of Service Vulnerability	BID		www.securityfocus.com	Third Party		
Linux Kernel 'drivers/net/usb/pegasus.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, &		

No vendor comments have been submitted for this CVE.

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