



CVE-2017-18079

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Summary

CVE	CVE-2017-18079
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-29 05:29:00 UTC
Updated	2023-02-07 22:17:00 UTC
Description	drivers/input/serio/i8042.c in the Linux kernel before 4.12.4 allows attackers to cause a denial of service (NULL pointer dereference) by sending a crafted packet to the kernel.

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.12.4	CONFIRM	www.kernel.org	Issue Tracking, Patch
Linux Kernel 'drivers/input/serio/i8042.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	
USN-3655-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3655-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue Tracking, Patch
Input: i8042 - fix crash at boot time · torvalds/linux@340d394 · GitHub	CONFIRM	github.com	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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