CVE-2018-7995

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2018-7995
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-09 15:29:00 UTC
Updated	2023-11-07 03:01:00 UTC
Description	** DISPUTED ** Race condition in the store_int_with_restart() function in arch/x86/kernel/cpu/mcheck/mce.c in the Linux ke

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
Debian -- Security Information -- DSA-4188-1 linux
kernel/git/tip/tip.git - Unnamed repository; edit this file 'description' to name the repository.
Debian -- Security Information -- DSA-4187-1 linux
[SECURITY] [DLA 1369-1] linux security update
Linux Kernel 'arch/x86/kernel/cpu/mcheck/mce.c' Local Denial of Service Vulnerability
USN-3654-1: Linux kernel vulnerabilities | Ubuntu security notices
Bug 1084755 – VUL-0: CVE-2018-7995: kernel: Race condition in the store_int_with_restart() function in arch/x86/kernel/cpu/mcheck/mce.c ir

USN-3654-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices
USN-3656-1: Linux kernel (Raspberry Pi 2, Snapdragon) vulnerabilities | Ubuntu security notices
LKML: Seunghun Han: [PATCH V3] x86: mce: fix kernel panic when check_interval is changed
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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