CVE-2017-12193

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

Summary

CVE	CVE-2017-12193
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-22 18:29:00 UTC
Updated	2023-02-12 23:28:00 UTC
Description	The assoc_array_insert_into_terminal_node function in lib/assoc_array.c in the Linux kernel before 4.13.11 mishandles noc

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source
USN-3698-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU
Bug 1501215 – CVE-2017-12193 kernel: Null pointer dereference due to incorrect node-splitting in assoc_array implementation	CONFIRM
USN-3698-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	UBUNTU
assoc_array: Fix a buggy node-splitting case · torvalds/linux@ea67899 · GitHub	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	MISC
CVE-2017-12193 - Red Hat Customer Portal	MISC
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.13.11	CONFIRM
Linux Kernel CVE-2017-12193 Null Pointer Dereference Local Denial of Service Vulnerability	BID
Red Hat Customer Portal	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
CVE Program record	CVE.ORG

NVD vulnerability detail NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**