CVE-2017-6001

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Summary

CVE	CVE-2017-6001
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-18 21:59:00 UTC
Updated	2018-06-20 01:29:00 UTC
Description	Race condition in kernel/events/core.c in the Linux kernel before 4.9.7 allows local users to gain privileges via a crafted app

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
Red Hat Customer Portal
1422825 – (CVE-2017-6001) CVE-2017-6001 kernel: Race condition between multiple sys_perf_event_open() calls
Red Hat Customer Portal
Red Hat Customer Portal
kernel/git/torvalds/linux.git - Linux kernel source tree
oss-security - Linux: CVE-2017-6001: Incomplete fix for CVE-2016-6786: perf/core: Fix concurrent sys_perf_event_open() vs. 'move_group' ra
perf/core: Fix concurrent sys_perf_event_open() vs. 'move_group' race · torvalds/linux@321027c · GitHub
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.7
Pixel / Nexus Security Bulletin—November 2017 | Android Open Source Project
Debian -- Security Information -- DSA-3791-1 linux
Red Hat Customer Portal
Linux Kernel CVE-2017-6001 Incomplete Fix Local Privilege Escalation Vulnerability
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.

Free CVE JSON API cve.report/api

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