



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' race
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

No vendor comments have been submitted for this CVE.

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

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