CVE-2017-12146

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Summary

CVE	CVE-2017-12146
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-08 19:29:00 UTC
Updated	2023-06-21 20:59:00 UTC
Description	The driver_override implementation in drivers/base/platform.c in the Linux kernel before 4.12.1 allows local users to gain pr

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
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Android Security Bulletin—September 2017 | Android Open Source Project	CONFIRM	source.android.com
driver core: platform: fix race condition with driver_override · torvalds/linux@6265539 · GitHub	CONFIRM	github.com
Linux Kernel CVE-2017-12146 Local Race Condition Vulnerability	BID	www.securityfocus.
Bug 1057474 – VUL-0: CVE-2017-12146: kernel-source: Race condition in driver_override implementation	CONFIRM	bugzilla.suse.com
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.12.1	CONFIRM	www.kernel.org
1489078 – (CVE-2017-12146) CVE-2017-12146 kernel: Race condition in driver_override implementation	CONFIRM	bugzilla.redhat.com
Debian -- Security Information -- DSA-3981-1 linux	DEBIAN	www.debian.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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**