CVE-2014-7825

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Summary

CVE	CVE-2014-7825
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-10 11:55:00 UTC
Updated	2023-02-13 00:42:00 UTC
Description	kernel/trace/trace_syscalls.c in the Linux kernel through 3.17.2 does not properly handle private syscall numbers during use

Risk And Classification

Problem Types: CWE-125

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	Li
Red Hat Customer Portal	REDHAT	rh
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git
tracing/syscalls: Ignore numbers outside NR_syscalls' range · torvalds/linux@086ba77 · GitHub	CONFIRM	git
Linux Kernel 'trace_syscalls.c' Multiple Local Denial of Service Vulnerabilities	BID	ww
Red Hat Customer Portal	REDHAT	rh
oss-security - Exploitable issues in Linux perf/ftrace subsystems	MLIST	ww
Bug 1161565 – CVE-2014-7825 CVE-2014-7826 kernel: insufficient syscall number validation in perf and ftrace subsystems	CONFIRM	bu
Red Hat Customer Portal	REDHAT	rh
IBM X-Force Exchange	XF	ex
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

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**