CVE-2017-10661

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

Summary

CVE	CVE-2017-10661
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-19 18:29:00 UTC
Updated	2024-03-14 19:59:00 UTC
Description	Race condition in fs/timerfd.c in the Linux kernel before 4.10.15 allows local users to gain privileges or cause a denial of ser

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Ed
Operating System	Debian	Debian Linux	8.0	All	All
Operating System	Debian	Debian Linux	9.0	All	All
Operating System	Linux	Linux Kernel	All	All	All
Operating System	Linux	Linux Kernel	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All
Operating System	Redhat	Enterprise Linux Aus	7.4	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	7.4	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
Android Security Bulletin—August 2017 | Android Open Source Project	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
Linux kernel < 4.10.15 - Race Condition Privilege Escalation	EXPLOIT

timerfd: Protect the might cancel mechanism proper · torvalds/linux@1e38da3 · GitHub	CONFIRM
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.10.15	CONFIRM
Malformed Request	BID
Debian -- Security Information -- DSA-3981-1 linux	DEBIAN
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
1481136 – (CVE-2017-10661) CVE-2017-10661 kernel: Handling of might_cancel queueing is not properly pretected against race	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**