CVE-2017-7533

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Summary

CVE	CVE-2017-7533
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-05 16:29:00 UTC
Updated	2023-06-21 15:57:00 UTC
Description	Race condition in the fsnotify implementation in the Linux kernel through 4.12.4 allows local users to gain privileges or caus

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	Sourc
[1/2] fs/dcache.c: New copy_dname method - Patchwork	MISC
Red Hat Customer Portal	REDH
Android Security Bulletin—December 2017 | Android Open Source Project	CONF
oss-security - [CVE-2017-7533] kernel: inotify: a race between inotify_handle_event() and sys_rename()	MISC
oss-security - Re: linux-distros membership application - Microsoft	MLIST
oss-security - Re: linux-distros membership application - Microsoft	MLIST
Red Hat Customer Portal	REDH
CVE-2017-7533 - Red Hat Customer Portal	MISC
[PATCH 0/2] fsnotify: fix mem overwritten	MISC
1468283 – (CVE-2017-7533) CVE-2017-7533 kernel: a race between inotify_handle_event() and sys_rename()	MISC
Red Hat Customer Portal	REDH
Red Hat Customer Portal	REDH

Debian -- Security Information -- DSA-3945-1 linux	DEBIA
oss-security - Re: linux-distros membership application - Microsoft	MLIST
[2/2] fsnotify: use method copy_dname copying filename - Patchwork	MISC
Linux Kernel CVE-2017-7533 Local Race Condition Vulnerability	BID
dentry name snapshots · torvalds/linux@49d31c2 · GitHub	MISC
Linux Kernel Race Condition in inotify_handle_event() and vfs_rename() Lets Local Users Gain Elevated Privileges - SecurityTracker	SECT
Red Hat Customer Portal	REDH
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
[PATCH 0/2] fsnotify: fix mem overwritten	MISC
Debian -- Security Information -- DSA-3927-1 linux	DEBIA
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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