



CVE-2017-7472

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Summary

CVE	CVE-2017-7472
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-11 19:29:00 UTC
Updated	2023-02-12 23:30:00 UTC
Description	The KEYS subsystem in the Linux kernel before 4.10.13 allows local users to cause a denial of service (memory consumpti

Risk And Classification

Problem Types: CWE-404

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

- LKML: Eric Biggers: [PATCH] KEYS: fix keyctl_set_reqkey_keyring() to not leak thread keyrings
- 1442086 – (CVE-2017-7472) CVE-2017-7472 kernel: keyctl_set_reqkey_keyring() leaks thread keyrings
- CVE-2017-7472 - Red Hat Customer Portal
- Red Hat Customer Portal
- Bug 1034862 – VUL-0: CVE-2017-7472: kernel-source: kernel: keyctl_set_reqkey_keyring() leaks thread keyrings
- Red Hat Customer Portal
- KEYS: fix keyctl_set_reqkey_keyring() to not leak thread keyrings · torvalds/linux@c9f838d · GitHub
- Linux Kernel Thread Keyring Leak in keyctl_set_reqkey_keyring() Lets Local Users Consume Excessive Memory Resources - SecurityTracker
- www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.10.13
- Red Hat Customer Portal
- oss-security - CVE-2017-7472 Linux kernel: KEYS: fix keyctl_set_reqkey_keyring() to not leak thread keyrings
- Linux Kernel 'security/keys/keyctl.c' Local Denial of Service Vulnerability
- [security-announce] SUSE-SU-2018:0011-1: important: Security update for

LKML: Eric Biggers: [PATCH v2] KEYS: fix keyctl_set_reqkey_keyring() to not leak thread keyrings

Linux Kernel < 4.10.13 - 'keyctl_set_reqkey_keyring' Local Denial of Service - Linux dos Exploit

kernel/git/torvalds/linux.git - Linux kernel source tree

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160123](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9852)

[390268](#) Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0026)

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