



CVE-2015-8539

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2015-8539
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-02-08 03:59:00 UTC
Updated	2022-01-31 17:51:00 UTC
Description	The KEYS subsystem in the Linux kernel before 4.4 allows local users to gain privileges or cause a denial of service (BUG)

Risk And Classification

Problem Types: CWE-269

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	4.4	rc1	All	All
Operating System	Linux	Linux Kernel	4.4	rc2	All	All
Operating System	Linux	Linux Kernel	All	rc8	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12	sp1	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	12	sp1	All	All

References

Reference	Source	Link
[security-announce] SUSE-SU-2016:0384-1: important: Security update for	SUSE	lists.opensuse.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
[security-announce] SUSE-SU-2016:1937-1: important: Security update for	SUSE	lists.opensuse.org
Red Hat Customer Portal	REDHAT	access.redhat.com
[security-announce] SUSE-SU-2016:0386-1: important: Security update for	SUSE	lists.opensuse.org

Bug 1284450 – CVE-2015-8539 kernel: local privesc in key management	CONFIRM	bugzilla.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[security-announce] SUSE-SU-2016:0336-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0383-1: important: Security update for	SUSE	lists.opensuse.org
USN-3798-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[security-announce] SUSE-SU-2016:0381-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0387-1: important: Security update for	SUSE	lists.opensuse.org
USN-3798-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[security-announce] SUSE-SU-2016:1102-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0380-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:2074-1: important: Security update for	SUSE	lists.opensuse.org
KEYS: Fix handling of stored error in a negatively instantiated user key · torvalds/linux@096fe9e · GitHub	CONFIRM	github.com
oss-security - CVE request - Linux kernel - Fix handling of stored error in a negatively instantiated user key	MLIST	www.openwall.com
[security-announce] SUSE-SU-2016:0337-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0434-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0335-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0339-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0911-1: important: Security update for	SUSE	lists.opensuse.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.

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