



CVE-2017-17807

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

Summary

CVE	CVE-2017-17807
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-20 23:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The KEYS subsystem in the Linux kernel before 4.14.6 omitted an access-control check when adding a key to the current t

Risk And Classification

Problem Types: CWE-862

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	Link
Debian -- Security Information -- DSA-4082-1 linux	DEBIAN	www.debian.org
KEYS: add missing permission check for request_key() destination · torvalds/linux@4dca6ea · GitHub	CONFIRM	github.com
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 1232-1] linux security update	MLIST	lists.debian.org
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.6	CONFIRM	www.kernel.org
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Linux Kernel CVE-2017-17807 Local Denial of Service Vulnerability	BID	www.securityfocus.com
USN-3620-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Debian -- Security Information -- DSA-4073-1 linux	DEBIAN	www.debian.org

USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-3620-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-3632-1: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
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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Free CVE JSON API cve.report/api

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