



CVE-2018-19854

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Summary

CVE	CVE-2018-19854
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-04 16:29:00 UTC
Updated	2019-11-06 01:15:00 UTC
Description	An issue was discovered in the Linux kernel before 4.19.3. crypto_report_one() and related functions in crypto/crypto_user.

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
USN-3872-1: Linux kernel (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	
USN-3901-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
USN-3901-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party

kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.19.3	MISC	kernel.org	Vendor Adv
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Venc
USN-3878-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
crypto: user - fix leaking uninitialized memory to userspace · torvalds/linux@f43f399 · GitHub	MISC	github.com	Patch, Thirc
Red Hat Customer Portal	REDHAT	access.redhat.com	
USN-3878-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

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

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