CVE-2018-15471

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Summary

CVE	CVE-2018-15471
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-08-17 18:29:00 UTC
Updated	2023-10-03 15:39:00 UTC
Description	An issue was discovered in xenvif_set_hash_mapping in drivers/net/xen-netback/hash.c in the Linux kernel through 4.18.1,

Risk And Classification

Problem Types: CWE-125

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
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4313-1 linux	DEBIAN	www.debian.org	Third Pa
[SECURITY] [DLA 1715-1] linux-4.9 security update	MLIST	lists.debian.org	
USN-3820-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Third Pa

USN-3820-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Third Pa
USN-3820-3: Linux kernel (Azure) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Third Pa
USN-3819-1: Linux kernel vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Third Pa
XSA-270 - Xen Security Advisories	MISC	xenbits.xen.org	Vendor A
1607 - Xen: integer overflow in xen-netback xenvif_set_hash_mapping - project-zero - Monorail	MISC	bugs.chromium.org	Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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