



CVE-2017-17450

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Summary

CVE	CVE-2017-17450
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-07 00:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	net/netfilter/xt_osf.c in the Linux kernel through 4.14.4 does not require the CAP_NET_ADMIN capability for add_callback a

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

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4082-1 linux	DEBIAN	www.debian.org	
Linux Kernel 'netfilter/xt_osf.c' Local Security Bypass Vulnerability	BID	www.securityfocus.com	Third Party Advis
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
LKML: Kevin Cernekee: [PATCH] netfilter: xt_osf: Add missing permission checks	MISC	lkml.org	Third Party Advis
Debian -- Security Information -- DSA-4073-1 linux	DEBIAN	www.debian.org	
USN-3583-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-3583-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[security-announce] SUSE-SU-2018:0011-1: important: Security update for	SUSE	lists.opensuse.org	
USN-3617-3: Linux kernel (Raspberry Pi 2) 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	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			

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