



CVE-2014-7145

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Summary

CVE	CVE-2014-7145
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-28 10:55:00 UTC
Updated	2023-11-07 02:21:00 UTC
Description	The SMB2_tcon function in fs/cifs/smb2pdu.c in the Linux kernel before 3.16.3 allows remote CIFS servers to cause a denial of service (DoS) by sending a large number of requests, which causes the kernel to crash.

Risk And Classification

Problem Types: CWE-399

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	12.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	3.16.0	All	All	All
Operating System	Linux	Linux Kernel	3.16.1	All	All	All
Operating System	Linux	Linux Kernel	3.16.0	All	All	All
Operating System	Linux	Linux Kernel	3.16.1	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References			
Reference	Source	Link	Tags
[CIFS] Possible null ptr deref in SMB2_tcon · torvalds/linux@18f39e7 · GitHub	CONFIRM	github.com	Issue Tra
oss-security - Re: CVE request: [CIFS] Possible null ptr deref in SMB2_tcon / Linux kernel	MLIST	www.openwall.com	Mailing Li
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.16.3	CONFIRM	www.kernel.org	Release N
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Part
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org	
Linux Kernel 'SMB2_tcon' NULL Pointer Dereference Denial of Service Vulnerability	BID	www.securityfocus.com	Third Part
USN-2394-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Part
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue Tra
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			