



CVE-2018-8822

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Summary	
CVE	CVE-2018-8822
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-20 17:29:00 UTC
Updated	2024-03-28 16:08:00 UTC
Description	Incorrect buffer length handling in the ncp_read_kernel function in fs/ncpfs/ncplib_kernel.c in the Linux kernel through 4.15.

Risk And Classification
Problem Types: CWE-119

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	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	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	4.16	rc	All	All
Operating System	Linux	Linux Kernel	4.16	rc1	All	All

Operating System	Linux	Linux Kernel	4.16	rc2	All	All
Operating System	Linux	Linux Kernel	4.16	rc3	All	All
Operating System	Linux	Linux Kernel	4.16	rc4	All	All
Operating System	Linux	Linux Kernel	4.16	rc5	All	All
Operating System	Linux	Linux Kernel	4.16	rc6	All	All
Operating System	Linux	Linux Kernel	4.16	rc	All	All
Operating System	Linux	Linux Kernel	4.16	rc1	All	All
Operating System	Linux	Linux Kernel	4.16	rc2	All	All
Operating System	Linux	Linux Kernel	4.16	rc3	All	All
Operating System	Linux	Linux Kernel	4.16	rc4	All	All
Operating System	Linux	Linux Kernel	4.16	rc5	All	All
Operating System	Linux	Linux Kernel	4.16	rc6	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References			
Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4188-1 linux	DEBIAN	www.debian.org	This CVE is associated with the following Debian packages:
USN-3655-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
USN-3655-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
Linux Kernel CVE-2018-8822 Multiple Memory Corruption Vulnerabilities	BID	www.securityfocus.com	This CVE is associated with the following Ubuntu packages:
USN-3657-1: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
Debian -- Security Information -- DSA-4187-1 linux	DEBIAN	www.debian.org	This CVE is associated with the following Debian packages:
[SECURITY] [DLA 1369-1] linux security update	MLIST	lists.debian.org	Mail archive
USN-3653-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
USN-3654-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
USN-3654-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
USN-3656-1: Linux kernel (Raspberry Pi 2, Snapdragon) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
USN-3653-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	This CVE is associated with the following Ubuntu packages:
[PATCH] ncpfs: memory corruption in ncp_read_kernel()		www.mail-archive.com	
[PATCH] ncpfs: memory corruption in ncp_read_kernel()	CONFIRM	www.mail-archive.com	Patch
oss-security - Re: Details on this supposed Linux Kernel ksmbd RCE	MLIST	www.openwall.com	
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.

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