CVE-2018-8822

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

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	Tag
Debian -- Security Information -- DSA-4188-1 linux	DEBIAN	www.debian.org	Thi
USN-3655-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
USN-3655-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
Linux Kernel CVE-2018-8822 Multiple Memory Corruption Vulnerabilities	BID	www.securityfocus.com	Thi
USN-3657-1: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	Thi
Debian -- Security Information -- DSA-4187-1 linux	DEBIAN	www.debian.org	Thi
[SECURITY] [DLA 1369-1] linux security update	MLIST	lists.debian.org	Ma
USN-3653-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
USN-3654-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
USN-3654-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
USN-3656-1: Linux kernel (Raspberry Pi 2, Snapdragon) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
USN-3653-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Thi
[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	Pat
oss-security - Re: Details on this supposed Linux Kernel ksmbd RCE	MLIST	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**