

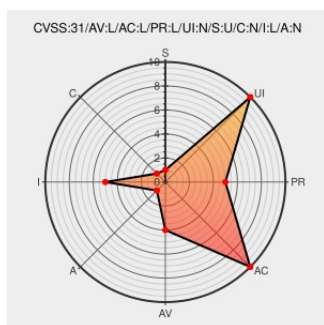


CVE-2019-17056

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CVE-2019-17056

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

llcp_sock_create in net/nfc/llcp_sock.c in the AF_NFC network module in the Linux kernel through 5.3.2 does not enforce CAP_NET_RAW, which means that unprivileged users can create a raw socket, aka CID-3a359798b176.

CVE-2019-17056 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as [LOW](#) severity.

CVSS3 Score: [3.3 - LOW](#)

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVSS2 Score: [2.1 - LOW](#)

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2019-311-01)	seclists.org text/html	BUGTRAQ 20191108 [slackware-security] Slackware 14.2 kernel (SSA:2019-311-01)
USN-4185-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4185-2

Ubuntu		
[security-announce] openSUSE-SU-2019:2392-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:2392
[SECURITY] [DLA 2114-1] linux-4.9 security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200302 [SECURITY] [DLA 2114-1] linux-4.9 security update
USN-4185-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-4185-1
Slackware Security Advisory - Slackware 14.2 kernel Updates ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/155212/Slackware-Security-Advisory-Slackware-14.2-kernel-Updates.html
[SECURITY] Fedora 29 Update: kernel-headers-5.3.6-100.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2019-41e28660ae
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	 MISC git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit/?id=0edc3f703f7bc550774b5d43ab727bcd0fe06b
USN-4186-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-4186-1
USN-4186-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	 UBUNTU USN-4186-2
USN-4184-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-4184-1
[SECURITY] [DLA 2068-1] linux security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200118 [SECURITY] [DLA 2068-1] linux security update
[security-announce] openSUSE-SU-2019:2444-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:2444
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory git.kernel.org text/html	 MISC git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit/?id=3a359798b176183ef09efb7a3dc59abad1cc7104

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:*****:						

No vendor comments have been submitted for this CVE

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