



CVE-2019-19079

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

A memory leak in the `qrtr_tun_write_iter()` function in `net/qrtr/tun.c` in the Linux kernel before 5.3 allows attackers to cause a denial of service (memory consumption), aka CID-a21b7f0cff19.

CVE-2019-19079 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
November 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20191205-0001/

net: qrtr: fix memort leak in
qrtr_tun_write_iter ·
torvalds/linux@a21b7f0 · GitHub

Patch

Tool Signature

github.com

text/html

MISC

github.com/torvalds/linux/commit/a21b7f0cff1906a93a0130b74713b15a0b36481d

USN-4258-1: Linux kernel
vulnerabilities | Ubuntu security
notices | Ubuntu

usn.ubuntu.com

text/html

UBUNTU USN-4258-1

Release Notes

Vendor Advisory

cdn.kernel.org

text/plain

MISC

cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.3

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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	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:its:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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