CVE-2019-19079

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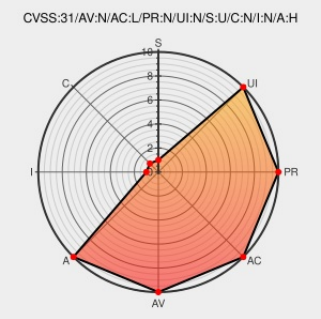
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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

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:*:*:*:lts:*:*:*

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

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

No vendor comments have been submitted for this CVE

Social Mentions

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