CVE-2019-19080

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CVE-2019-19080

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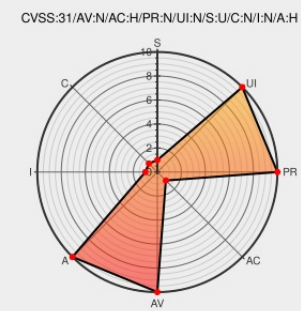

Certain versions of Linux Kernel from Linux contain the following vulnerability:

Four memory leaks in the nfp_flower_spawn_phy_reprs() function in drivers/net/ethernet/netronome/nfp/flower/main.c in the Linux kernel before 5.3.4 allow attackers to cause a denial of service (memory consumption), aka CID-8572cea1461a.

CVE-2019-19080 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

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

CVSS2 Score: 7.1 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
nfp: flower: prevent memory leak in nfp_flower_spawn_phy_reprs · torvalds/linux@8572cea · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/torvalds/linux/commit/8572cea1461a006bce1d06c0c4b0575869125fa4

November 2019 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security	Third Party Advisory security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20191205-0001/
	Release Notes Vendor Advisory cdn.kernel.org text/plain	MISC cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.3.4
[security-announce] openSUSE-SU-2019:2675-1: important: Security update	Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2019:2675

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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
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

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

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

cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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