CVE-2017-18379

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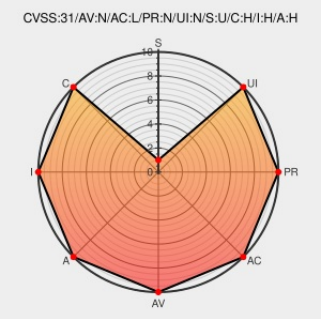

Certain versions of Linux Kernel from Linux contain the following vulnerability:

In the Linux kernel before 4.14, an out of boundary access happened in drivers/nvme/target/fc.c.

CVE-2017-18379 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
nvmet-fc: ensure target queue id within range. · torvalds/linux@0c319d3 · GitHub	Patch Vendor Advisory github.com text/html	MISC github.com/torvalds/linux/commit/0c319d3a144d4b8f1ea2047fd614d2149b68f889

kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	MISC git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=0c319d3a144d4b8f1ea2047fd614d2149b68f889
No Description Provided	support.f5.com text/html	CONFIRM support.f5.com/csp/article/K74012105
No Description Provided	support.f5.com text/html	CONFIRM support.f5.com/csp/article/K74012105?utm_source=f5support&utm_medium=RSS

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

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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