CVE-2017-8797

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Summary

CVE	CVE-2017-8797
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-02 17:29:00 UTC
Updated	2023-02-03 02:02:00 UTC
Description	The NFSv4 server in the Linux kernel before 4.11.3 does not properly validate the layout type when processing the NFSv4

Risk And Classification

Problem Types: CWE-129

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
Linux Kernel CVE-2017-8797 Denial of Service Vulnerability
Red Hat Customer Portal
Red Hat Customer Portal
oss-security - CVE-2017-8797 Linux kernel: nfsd: remote DoS
1466329 – (CVE-2017-8797) CVE-2017-8797 kernel: NFSv4 server does not properly validate layout type when processing NFSv4 pNFS LAY
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.11.3
kernel/git/torvalds/linux.git - Linux kernel source tree
nfsd: encoders mustn't use unitialized values in error cases · torvalds/linux@f961e3f · GitHub
Red Hat Customer Portal
Linux Kernel NFSv4 Server Input Validation Flaw in pNFS LAYOUTGET Command Lets Remote Users Cause the Target Service to Crash - S
kernel/git/torvalds/linux.git - Linux kernel source tree
nfsd: fix undefined behavior in nfsd4_layout_verify · torvalds/linux@b550a32 · GitHub

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.