CVE-2017-6214

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Summary

CVE	CVE-2017-6214
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-23 17:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The tcp_splice_read function in net/ipv4/tcp.c in the Linux kernel before 4.9.11 allows remote attackers to cause a denial of

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Sou
Android Security Bulletin—September 2017 | Android Open Source Project	CON
Debian -- Security Information -- DSA-3804-1 linux	DEB
Red Hat Customer Portal	RED
tcp: avoid infinite loop in tcp_splice_read() · torvalds/linux@ccf7abb · GitHub	CON
kernel/git/torvalds/linux.git - Linux kernel source tree	CON
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.11	CON
Red Hat Customer Portal	RED
Red Hat Customer Portal	RED
Linux Kernel tcp_splice_read() Infinite Loop Lets Remote Consume Excessive CPU Resources on the Target System - SecurityTracker	SEC
Linux Kernel CVE-2017-6214 Remote Denial of Service Vulnerability	BID
Red Hat Customer Portal	RED
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378264 Virtuozzo Linux Security Update for kernel-headers (VZLSA-2017:1372)