CVE-2015-1465

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Summary

CVE	CVE-2015-1465
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-04-05 21:59:00 UTC
Updated	2023-11-07 02:24:00 UTC
Description	The IPv4 implementation in the Linux kernel before 3.18.8 does not properly consider the length of the Read-Copy Update

Risk And Classification

Problem Types: CWE-17

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
[security-announce] SUSE-SU-2015:1489-1: important: Live patch for the L
ipv4: try to cache dst_entries which would cause a redirect · torvalds/linux@df4d925 · GitHub
1183744 – (CVE-2015-1465) CVE-2015-1465 kernel: net: DoS due to routing packets to too many different dsts/too fast
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.18.8
Google Android Multiple Flaws Let Remote Users Deny Service and Execute Arbitrary Code and Let Applications Obtain Potentially Sensitive
USN-2546-1: Linux kernel vulnerabilities | Ubuntu
oss-security - Re: CVE request -- Linux kernel - net: DoS due to routing packets to too many different dsts/too fast
USN-2545-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree

USN-2563-1: Linux kernel vulnerabilities | Ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree
USN-2562-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu
[security-announce] openSUSE-SU-2015:1382-1: important: Security update
Linux Kernel 'sk_dst_get()' Denial of Service Vulnerability
[security-announce] SUSE-SU-2015:1488-1: important: Live patch for the L
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.