CVE-2015-4700

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Summary

CVE	CVE-2015-4700
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 10:59:00 UTC
Updated	2019-04-08 20:29:00 UTC
Description	The bpf_int_jit_compile function in arch/x86/net/bpf_jit_comp.c in the Linux kernel before 4.0.6 allows local users to cause a

Risk And Classification

Problem Types: CWE-17

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
[security-announce] SUSE-SU-2015:1489-1: important: Live patch for the L	SUS
[security-announce] SUSE-SU-2015:1491-1: important: Live patch for the L	SUS
support.f5.com/csp/article/K05211147	CON
[security-announce] SUSE-SU-2015:1487-1: important: Live patch for the L	SUS
oss-security - Re: CVE request: Linux kernel - bpf jit optimization flaw can panic kenrel.	MLIS
Linux Kernel '/arch/x86/net/bpf_jit_comp.c' CVE-2015-4700 Local Denial of Service Vulnerability	BID
[security-announce] SUSE-SU-2015:1224-1: important: Security update for	SUS
Red Hat Customer Portal	RED
USN-2683-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu	UBU
Linux Kernel Lets Local Users Cause Denial of Service Conditions or Gain Elevated Privileges on the Target System - SecurityTracker	SEC
[security-announce] SUSE-SU-2015:1478-1: important: Security update for	SUS
Bug 1233615 – CVE-2015-4700 kernel: Crafted BPF filters may crash kernel during JIT optimisation	CON
[security-announce] SUSE-SU-2015:1611-1: important: Security update for	SUS

USN-2680-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBU
Oracle Linux Bulletin - October 2015	CON
Debian -- Security Information -- DSA-3329-1 linux	DEB
USN-2679-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBU
x86: bpf_jit: fix compilation of large bpf programs · torvalds/linux@3f7352b · GitHub	CON
USN-2681-1: Linux kernel vulnerabilities | Ubuntu	UBU
USN-2684-1: Linux kernel vulnerabilities | Ubuntu	UBU
[security-announce] openSUSE-SU-2015:1382-1: important: Security update	SUS
[security-announce] SUSE-SU-2015:1592-1: important: Security update for	SUS
[security-announce] SUSE-SU-2015:1490-1: important: Live patch for the L	SUS
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.0.6	CON
[security-announce] SUSE-SU-2015:1488-1: important: Live patch for the L	SUS
kernel/git/torvalds/linux.git - Linux kernel source tree	CON
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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