CVE-2015-5706

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Summary

CVE	CVE-2015-5706
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 10:59:00 UTC
Updated	2020-08-13 14:15:00 UTC
Description	Use-after-free vulnerability in the path_openat function in fs/namei.c in the Linux kernel 3.x and 4.x before 4.0.4 allows loca

Risk And Classification

Problem Types: CWE-416

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
path_openat(): fix double fput() · torvalds/linux@f15133d · GitHub	CONFIRM	github.com	Patch, Third P
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Vendo
Android Security Bulletin—January 2017 | Android Open Source Project	CONFIRM	source.android.com	Patch, Third P

JavaScript is not available.	MISC	twitter.com	Broken Link
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.0.4	CONFIRM	www.kernel.org	Release Notes
Bug 1250047 – CVE-2015-5706 kernel: Use-after-free in path lookup	CONFIRM	bugzilla.redhat.com	Issue Tracking
oss-security - CVE request: Use-after-free in path lookup in Linux 3.11-4.0 inclusive	MLIST	www.openwall.com	Mailing List, T
USN-2680-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third Party Ac
Debian -- Security Information -- DSA-3329-1 linux	DEBIAN	www.debian.org	Third Party Ac
USN-2681-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third Party Ac
Linux Kernel 'path_openat()' Function Use After Free Memory Corruption Vulnerability	BID	www.securityfocus.com	Third Party Ac
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**