CVE-2015-4167

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Summary

CVE	CVE-2015-4167
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-05 18:59:00 UTC
Updated	2016-12-22 02:59:00 UTC
Description	The udf_read_inode function in fs/udf/inode.c in the Linux kernel before 3.19.1 does not validate certain length values, whic

Risk And Classification

Problem Types: CWE-189

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	12.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
USN-2631-1: Linux kernel vulnerabilities | Ubuntu
Debian -- Security Information -- DSA-3313-1 linux
Linux Kernel 'fs/udf/inode.c' Denial of Service Vulnerability
1228204 – (CVE-2015-4167) CVE-2015-4167 Kernel: fs: udf: Check length of extended attributes to avoid oops
Linux Kernel Bug in UDF Filesystem Support Lets Local Users Cause Denial of Service Conditions on the Target System - SecurityTracker
[security-announce] SUSE-SU-2015:1611-1: important: Security update for
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.19.1
udf: Check length of extended attributes and allocation descriptors · torvalds/linux@23b133b · GitHub
oss-security - CVE request Linux kernel: fs: udf kernel oops

[security-announce] openSUSE-SU-2015:1382-1: important: Security update
[security-announce] SUSE-SU-2015:1592-1: important: Security update for
[security-announce] SUSE-SU-2015:1324-1: important: Security update for
USN-2632-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu
Debian -- Security Information -- DSA-3290-1 linux
kernel/git/torvalds/linux.git - Linux kernel source tree
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.

Free CVE JSON API cve.report/api

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