CVE-2014-4171

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-4171
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-23 11:21:00 UTC
Updated	2018-12-18 14:38:00 UTC
Description	mm/shmem.c in the Linux kernel through 3.15.1 does not properly implement the interaction between range notification and

Risk And Classification

Problem Types: NVD-CWE-Other

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	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
[security-announce] SUSE-SU-2014:1319-1: important: Security update for	SUSE	lists.opensuse.org	Mailing Lis
'+ shmem-fix-faulting-into-a-hole-while-its-punched.patch added to -mm tree' - MARC	MLIST	marc.info	Mailing Lis
Security Advisory SA59777 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Third Party
1111180 – (CVE-2014-4171) CVE-2014-4171 Kernel: mm/shmem: denial of service	CONFIRM	bugzilla.redhat.com	Issue Trac
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Party
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Party
oss-security - CVE-2014-4171 - Linux kernel mm/shmem.c denial of service	MLIST	www.openwall.com	Mailing Lis
404 Not Found	CONFIRM	ozlabs.org	Third Party
USN-2335-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third Party
[security-announce] SUSE-SU-2014:1316-1: important: Security update for	SUSE	lists.opensuse.org	Mailing Lis
Security Advisory SA60564 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Third Party

Linux Kernel shmem_fallocate() Bug Lets Local Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	Third Party
Linux Kernel 'shmem.c' CVE-2014-4171 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
USN-2334-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

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**