CVE-2014-7822

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

Summary

CVE	CVE-2014-7822
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-16 10:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The implementation of certain splice_write file operations in the Linux kernel before 3.16 does not enforce a restriction on th

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

AV:L/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
[security-announce] SUSE-SU-2015:0529-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.or
[security-announce] openSUSE-SU-2015:0714-1: important: Security update	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.or
[security-announce] SUSE-SU-2015:1488-1: important: Live patch for the L	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.or
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.or
USN-2542-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com
www.osvdb.org/117810	af854a3a-2127-422b-91ae-364da2661108	www.osvdb.org
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
Linux Kernel 'splice()' System Call Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocu
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
USN-2541-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com
Linux Kernel splice() System Call - Local DoS	af854a3a-2127-422b-91ae-364da2661108	www.exploit-db.c
->splice_write() via ->write_iter() · torvalds/linux@8d02076 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
Bug 1163792 – CVE-2014-7822 kernel: splice: lack of generic write checks	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.co
Oracle Linux Bulletin - October 2015	af854a3a-2127-422b-91ae-364da2661108	www.oracle.com
USN-2544-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
[security-announce] SUSE-SU-2015:1489-1: important: Live patch for the L	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.or
USN-2543-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.com
Debian -- Security Information -- DSA-3170-1 linux	af854a3a-2127-422b-91ae-364da2661108	www.debian.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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