CVE-2014-6416

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

Summary

CVE	CVE-2014-6416
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-28 10:55:10 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in net/ceph/auth_x.c in Ceph, as used in the Linux kernel before 3.16.3, allows remote attackers to cause a

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/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
Bug 1142060 – CVE-2014-6416 kernel: libceph auth token buffer overflow	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redha
USN-2379-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
oss-security - Re: CVE Request: libceph auth token overflow / Linux kernel	af854a3a-2127-422b-91ae-364da2661108	www.openwal
USN-2377-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
USN-2376-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
Linux Kernel 'ceph/auth_x.c' Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityf
libceph: do not hard code max auth ticket len · torvalds/linux@c27a3e4 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.16.3	af854a3a-2127-422b-91ae-364da2661108	www.kernel.o
Bug #8979: GPF kernel panics - auth? - Linux kernel client - Ceph	af854a3a-2127-422b-91ae-364da2661108	tracker.ceph.c
USN-2378-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.c
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.