CVE-2014-9683

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

Summary

CVE	CVE-2014-9683
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-03 11:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Off-by-one error in the ecryptfs_decode_from_filename function in fs/ecryptfs/crypto.c in the eCryptfs subsystem in the Linu

Risk And Classification

Primary CVSS: v2.0 3.6 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

Partial

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

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	14.10	All	All	All
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
oss-security - Re: CVE request: Linux kernel ecryptfs 1-byte overwrite	af854a3a-2127-422b-91ae-
USN-2516-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
Linux Kernel Buffer Overflow in eCryptfs Lets Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.18.2	af854a3a-2127-422b-91ae-
Bug 1193830 – CVE-2014-9683 kernel: buffer overflow in eCryptfs	af854a3a-2127-422b-91ae-
USN-2542-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
USN-2518-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
Red Hat Customer Portal	af854a3a-2127-422b-91ae-
Support / Security / Advisories / / MDVSA-2015:058 | Mandriva	af854a3a-2127-422b-91ae-
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
Linux Kernel 'fs/ecryptfs/crypto.c' Local Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-
USN-2541-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
eCryptfs: Remove buggy and unnecessary write in file name decode routine · torvalds/linux@9420806 · GitHub	af854a3a-2127-422b-91ae-
Oracle Linux Bulletin - January 2016	af854a3a-2127-422b-91ae-
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-
[security-announce] SUSE-SU-2015:1478-1: important: Security update for	af854a3a-2127-422b-91ae-
Debian -- Security Information -- DSA-3170-1 linux	af854a3a-2127-422b-91ae-
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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