# CVE-2014-9687

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2014-9687 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2015-03-16 14:59:00 UTC |
| **Updated** | 2026-05-06 22:30:45 UTC |
| **Description** | eCryptfs 104 and earlier uses a default salt to encrypt the mount passphrase, which makes it easier for attackers to obtain u |

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

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

**Problem Types:** CWE-255 | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Ecryptfs | Ecryptfs-utils | 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 |
|---|---|---|
| openSUSE-SU-2016:0291-1: moderate: Security update for ecryptfs-utils | af854a3a-2127-422b-91ae-364da2661108 | lists.oper |
| oss-security - Re: eCryptfs key wrapping help to crack user password | af854a3a-2127-422b-91ae-364da2661108 | www.ope |
| USN-2524-1: eCryptfs vulnerability \| Ubuntu | af854a3a-2127-422b-91ae-364da2661108 | www.ubu |
| oss-security - Re: eCryptfs key wrapping help to crack user password | af854a3a-2127-422b-91ae-364da2661108 | www.ope |
| Bug #906550 “ecryptfs-setup-private should create an .ecryptfsrc...” : Bugs : eCryptfs | af854a3a-2127-422b-91ae-364da2661108 | bugs.lau |
| oss-security - CVE request: Linux kernel ecryptfs 1-byte overwrite | af854a3a-2127-422b-91ae-364da2661108 | www.ope |
| CVE Program record | CVE.ORG | www.cve |
| NVD vulnerability detail | NVD | nvd.nist.g |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.