CVE-2016-1572

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

Summary

CVE	CVE-2016-1572
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-22 15:59:07 UTC
Updated	2026-05-06 22:30:45 UTC
Description	mount.ecryptfs_private.c in eCryptfs-utils does not validate mount destination filesystem types, which allows local users to g

Risk And Classification

Primary CVSS: v3.1 8.4 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-269 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	4.6		AV:L/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/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	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Ecryptfs	Ecryptfs-utils	All	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	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.op
~ecryptfs/ecryptfs/trunk : revision 870	af854a3a-2127-422b-91ae-364da2661108	bazaa
eCryptfs procfs Mount Bug Lets Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108	www.s
USN-2876-1: eCryptfs vulnerability | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.u
[SECURITY] Fedora 23 Update: ecryptfs-utils-109-1.fc23	af854a3a-2127-422b-91ae-364da2661108	lists.fe
Bug #1530566 “privilege escalation by mounting over /proc/$pid” : Bugs : eCryptfs	af854a3a-2127-422b-91ae-364da2661108	bugs.l
oss-security - Security issue in eCryptfs-utils (CVE-2016-1572)	af854a3a-2127-422b-91ae-364da2661108	www.o
openSUSE-SU-2016:0302-1: moderate: Security update for ecryptfs-utils	af854a3a-2127-422b-91ae-364da2661108	lists.op
Debian -- Security Information -- DSA-3450-1 ecryptfs-utils	af854a3a-2127-422b-91ae-364da2661108	www.d
openSUSE-SU-2016:0239-1: moderate: Security update for ecryptfs-utils	af854a3a-2127-422b-91ae-364da2661108	lists.op
[SECURITY] Fedora 22 Update: ecryptfs-utils-109-1.fc22	af854a3a-2127-422b-91ae-364da2661108	lists.fe
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

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

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