



utils coreutils mv Silent Ownership Loss in Cross-Device Operations

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-35351
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 17:16:37 UTC
Updated	2026-04-22 21:23:52 UTC

Description The mv utility in utils coreutils fails to preserve file ownership during moves across different filesystem boundaries. The util

Risk And Classification

Primary CVSS: v3.1 4.2 MEDIUM from security@ubuntu.com

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

Problem Types: CWE-281 | CWE-281 CWE-281: Improper Preservation of Permissions

Version	Source	Type	Score	Severity	Vector
3.1	security@ubuntu.com	Secondary	4.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	CVSS	4.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Uutils	Coreutils	Not specified	Linux, Unix, macOS

References

Reference	Source	Link	Tags
github.com/uutils/coreutils/issues/9714	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Zelic (en)

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

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