



utils coreutils chmod Path Traversal Bypass of --preserve-root

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

Summary

CVE	CVE-2026-35338
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 17:16:35 UTC
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Description A vulnerability in the chmod utility of utils coreutils allows users to bypass the --preserve-root safety mechanism. The imple

Risk And Classification

Primary CVSS: v3.1 7.3 HIGH from security@ubuntu.com

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

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	security@ubuntu.com	Secondary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Utils	Coreutils	affected 0.6.0 semver	Linux, Unix, macOS

References

Reference	Source	Link	Tags
github.com/uutils/coreutils/pull/10033	security@ubuntu.com	github.com	
github.com/uutils/coreutils/releases/tag/0.6.0	security@ubuntu.com	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: [Zellic \(en\)](#)

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

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