



utils coreutils chcon Security Bypass and Mandatory Access Control (MAC) Inconsistency via TOCTOU Race Condition

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

Summary

CVE	CVE-2026-35376
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 17:16:42 UTC
Updated	2026-04-22 21:23:52 UTC
Description	A Time-of-Check to Time-of-Use (TOCTOU) vulnerability exists in the chcon utility of utils coreutils during recursive operat

Risk And Classification

Primary CVSS: v3.1 4.5 MEDIUM from security@ubuntu.com

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

Problem Types: CWE-367 | CWE-367 CWE-367: Time-of-Check Time-of-Use (TOCTOU) Race Condition

Version	Source	Type	Score	Severity	Vector
3.1	security@ubuntu.com	Secondary	4.5	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	CVSS	4.5	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Utils	Coreutils	affected 0.8.0 semver	Linux, Unix, macOS

References

Reference	Source	Link	Tags
github.com/uutils/coreutils/pull/11402	security@ubuntu.com	github.com	
github.com/uutils/coreutils/releases/tag/0.8.0	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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report