



# utils coreutils mkdir Permission Exposure Race Condition with -m

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

## Summary

<b>CVE</b>	CVE-2026-35353
<b>State</b>	PUBLISHED
<b>Assigner</b>	canonical
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-22 17:16:37 UTC
<b>Updated</b>	2026-04-22 21:23:52 UTC
<b>Description</b>	The mkdir utility in utils coreutils incorrectly applies permissions when using the -m flag by creating a directory with umask

## Risk And Classification

**Primary CVSS:** v3.1 3.3 LOW from security@ubuntu.com

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

**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	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	CVSS	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

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**Vendor Declared Affected Products**

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Utils</a>	<a href="#">Coreutils</a>	affected 0.6.0 semver	Linux, Unix, macOS

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**References**

Reference	Source	Link	Tags
<a href="https://github.com/uutils/coreutils/pull/10036">github.com/uutils/coreutils/pull/10036</a>	<a href="mailto:security@ubuntu.com">security@ubuntu.com</a>	<a href="https://github.com">github.com</a>	
<a href="https://github.com/uutils/coreutils/releases/tag/0.6.0">github.com/uutils/coreutils/releases/tag/0.6.0</a>	<a href="mailto:security@ubuntu.com">security@ubuntu.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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**Vendor Comments And Credit**

Discovery Credit

**CNA: Zellic (en)**

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

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