



# melange has Path Traversal via .PKGINFO in --persist-lint-results

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-29051   |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | GitHub_M   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2026-04-24 00:16:27 UTC  |
| <b>Updated</b>         | 2026-04-24 14:50:56 UTC  |
| <b>Description</b>     | melange allows users to build apk packages using declarative pipelines. Starting in version 0.32.0 and prior to version 0.43 |

## Risk And Classification

**Primary CVSS:** v3.1 4.4 MEDIUM from security-advisories@github.com

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

**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-advisories@github.com | Secondary | 4.4   | MEDIUM   | CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:L |
| 3.1     | CNA                            | DECLARED  | 4.4   | MEDIUM   | CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:L |

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

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

Availability  
Low

### Vendor Declared Affected Products

| Source | Vendor                         | Product                 | Version                      | Platforms     |
|--------|--------------------------------|-------------------------|------------------------------|---------------|
| CNA    | <a href="#">Chainguard-dev</a> | <a href="#">Melange</a> | affected >= 0.32.0, < 0.43.4 | Not specified |

### References

| Reference   | Source                         | Link   | Tag    |
|---|--------------------------------|--|--------|
| <a href="https://github.com/chainguard-dev/melange/security/advisories/GHSA-q2pw-xx38-p64j">github.com/chainguard-dev/melange/security/advisories/GHSA-q2pw-xx38-p64j</a>     | security-advisories@github.com | <a href="#">github.com</a>                     |        |
| <a href="https://github.com/chainguard-dev/melange/commit/84f3b450ce6e472c4abb8dc4c26d0ce...">github.com/chainguard-dev/melange/commit/84f3b450ce6e472c4abb8dc4c26d0ce...</a> | security-advisories@github.com | <a href="#">github.com</a>                     |        |
| CVE Program record  | CVE.ORG                        | <a href="http://www.cve.org">www.cve.org</a>   | can... |
| NVD vulnerability detail  | NVD                            | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | can... |

No vendor comments have been submitted for this CVE.

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

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