

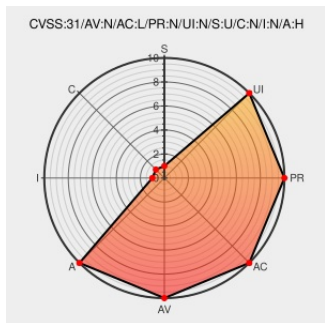


# CVE-2021-28276

Published on: Not Yet Published

Last Modified on: 11/16/2022 07:35:00 PM UTC

## CVE-2021-28276

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Jhead](#) from [Jhead Project](#) contain the following vulnerability:

A Denial of Service vulnerability exists in jhead 3.04 and 3.05 via a wild address read in the ProcessCanonMakerNoteDir function in makernote.c.

CVE-2021-28276 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                      | Tags                                                             | Link                                                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|
| JHead: Multiple Vulnerabilities (GLSA 202210-17) — Gentoo security               | <a href="#">security.gentoo.org</a><br><a href="#">text/html</a> | <a href="#">GENTOO GLSA-202210-17</a>                          |
| Update makefile by alexmyczko · Pull Request #1 · Matthias-Wandel/jhead · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a>          | <a href="#">MISC github.com/Matthias-Wandel/jhead/issues/1</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

### Related QID Numbers

- [183340](#) Debian Security Update for jhead (CVE-2021-28276)
- [199359](#) Ubuntu Security Notification for Jhead Vulnerabilities (USN-6098-1)
- [710664](#) Gentoo Linux JHead Multiple Vulnerabilities (GLSA 202210-17)

### Known Affected Configurations (CPE V2.3)

| Type                                           | Vendor                        | Product               | Version | Update | Edition | Language |
|------------------------------------------------|-------------------------------|-----------------------|---------|--------|---------|----------|
| Application                                    | <a href="#">Jhead Project</a> | <a href="#">Jhead</a> | 3.04    | All    | All     | All      |
| Application                                    | <a href="#">Jhead Project</a> | <a href="#">Jhead</a> | 3.05    | All    | All     | All      |
| cpe:2.3:a:jhead_project:jhead:3.04:*:*:*:*:*.* |                               |                       |         |        |         |          |
| cpe:2.3:a:jhead_project:jhead:3.05:*:*:*:*:*.* |                               |                       |         |        |         |          |

No vendor comments have been submitted for this CVE

### Social Mentions

| Source                                                                                        | Title                                                                                                                                                                                                    | Posted (UTC)        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2021-28276 : A Denial of Service vulnerability exists in jhead 3.04 and 3.05 via a wild address read in the Pro... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-03-23 21:05:59 |
|  /r/netcve  | <a href="#">CVE-2021-28276</a>                                                                                                                                                                           | 2022-03-23 22:38:43 |

[← Previous ID](#)

[Next ID →](#)