



CVE-2021-28275

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[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 due to a wild address read in the Get16u function in exif.c in will cause segmentation fault via a crafted_file.

CVE-2021-28275 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
JHead: Multiple Vulnerabilities (GLSA 202210-17) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202210-17
Multiple Segmentation fault in jhead via a crafted jpg file · Issue #17 · Matthias-Wandel/jhead · GitHub	github.com text/html	MISC github.com/Matthias-Wandel/jhead/issues/17

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Related QID Numbers

[199565](#) Ubuntu Security Notification for Jhead Vulnerabilities (USN-6110-1)

[710664](#) Gentoo Linux JHead Multiple Vulnerabilities (GLSA 202210-17)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jhead Project	Jhead	3.04	All	All	All
Application	Jhead Project	Jhead	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-2021-28275 : A Denial of Service vulnerability exists in jhead 3.04 and 3.05 due to a wild address read in the... twitter.com/i/web/status/1...	2022-03-23 21:05:35
 /r/netcve	CVE-2021-28275	2022-03-23 22:38:42

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