



CVE-2023-29417

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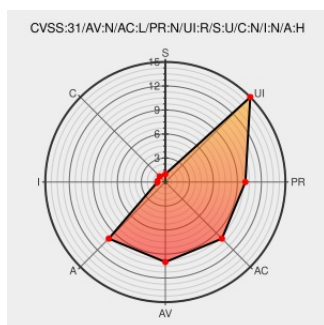
CVE-2023-29417

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Bzip3](#) from [Bzip3 Project](#) contain the following vulnerability:

**** DISPUTED **** An issue was discovered in libbzip3.a in bzip3 1.2.2. There is a bz3_decompress out-of-bounds read in certain situations where buffers passed to bzip3 do not contain enough space to be filled with decompressed data. NOTE: the vendor's perspective is that the observed behavior can only occur for a contract violation, and thus the

report is invalid.

CVE-2023-29417 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] Fedora 36 Update: bzip3-1.3.0-1.fc36 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2023-3a821e6e73
[SECURITY] Fedora 38 Update: bzip3-1.3.0-1.fc38 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2023-3589ad1c55
[SECURITY] Fedora 37 Update: bzip3-1.3.0-1.fc37 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2023-c08f9dfc16
heap-buffer-overflow in bz3_decompress() · Issue #97 · kspalaiologos/bzip3 · GitHub	github.com text/html	MISC github.com/kspalaiologos/bzip3/issues/97

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... or interest to your interest ensure to claim on account of other sites being referenced, or not, from this page. There may be other resources 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.

Related QID Numbers

- [283885](#) Fedora Security Update for bzip3 (FEDORA-2023-3a821e6e73)
- [283886](#) Fedora Security Update for bzip3 (FEDORA-2023-c08f9dfc16)
- [284197](#) Fedora Security Update for bzip3 (FEDORA-2023-3589ad1c55)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bzip3 Project	Bzip3	1.2.2	All	All	All
cpe:2.3:a:bzip3_project:bzip3:1.2.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-29417 : ** DISPUTED ** An issue was discovered in libbzip3.a in bzip3 1.2.2. There is a bz3_decompress out... twitter.com/i/web/status/1...	2023-04-06 05:03:42
 /r/netcve	CVE-2023-29417	2023-04-06 06:24:23
 /r/Team_IT_Security	CVE-2023-29417	2023-04-06 10:27:28
 /r/Team_IT_Security	CVE-2023-29417	2023-04-06 23:07:15

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