



CVE-2023-29418

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

Summary

CVE	CVE-2023-29418
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-06 05:15:00 UTC
Updated	2023-11-07 04:11:00 UTC
Description	An issue was discovered in libbzip3.a in bzip3 before 1.2.3. There is an xwrite out-of-bounds read.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bzip3 Project	Bzip3	All	All	All	All

References

Reference	Source	Link
Comparing 1.2.2...1.2.3 · kspalaiologos/bzip3 · GitHub	MISC	github.com
[SECURITY] Fedora 36 Update: bzip3-1.3.0-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 38 Update: bzip3-1.3.0-1.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: bzip3-1.3.0-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 38 Update: bzip3-1.3.0-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 37 Update: bzip3-1.3.0-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
safety checks for decoding/testing when the buffer size and block siz... · kspalaiologos/bzip3@aee16d1 · GitHub	MISC	github.com
multiple crashes from fuzzing · Issue #92 · kspalaiologos/bzip3 · GitHub	MISC	github.com
[SECURITY] Fedora 37 Update: bzip3-1.3.0-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[182672](#) Debian Security Update for bzip3 (CVE-2023-29418)

[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)

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