



CVE-2020-24240

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-24240
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-25 14:15:00 UTC
Updated	2020-09-02 14:31:00 UTC
Description	GNU Bison before 3.7.1 has a use-after-free in _obstack_free in lib/obstack.c (called from gram_lex) when a '\0' byte is enc

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Bison	3.7	All	All	All
Application	Gnu	Bison	3.7	All	All	All

References

Reference	Source	Link	Tags
Comparing v3.7...v3.7.1 · akimd/bison · GitHub	MISC	github.com	Third Party Advisory
[bison 3.7] Bug Report	MISC	lists.gnu.org	Mailing List, Vendor Ad
scanner: don't crash on strings containing a NUL byte · akimd/bison@be95a4f · GitHub	MISC	github.com	Patch, Third Party Advi
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501385](#) Alpine Linux Security Update for bison

[503070](#) Alpine Linux Security Update for bison

[500000](#) Alpine Linux Security Update for bison

503338 Alpine Linux Security Update for bison
503412 Alpine Linux Security Update for bison
503501 Alpine Linux Security Update for bison
503528 Alpine Linux Security Update for bison
503576 Alpine Linux Security Update for bison
503613 Alpine Linux Security Update for bison
503642 Alpine Linux Security Update for bison
503661 Alpine Linux Security Update for bison
505856 Alpine Linux Security Update for bison
672281 EulerOS Security Update for bison (EulerOS-SA-2022-2674)
672297 EulerOS Security Update for bison (EulerOS-SA-2022-2642)

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