



CVE-2023-25588

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

Summary

CVE	CVE-2023-25588
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-14 21:15:00 UTC
Updated	2023-11-07 04:09:00 UTC
Description	A flaw was found in Binutils. The field `the_bfd` of `asymbol` struct is uninitialized in the `bfd_mach_o_get_synthetic_syntab`

Risk And Classification

Problem Types: CWE-908

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Binutils	2.40	All	All	All

References

Reference

- 2167505 – (CVE-2023-25588) CVE-2023-25588 binutils: Field `the_bfd` of `asymbol` is uninitialized in function `bfd_mach_o_get_synthetic_syntab`
- September 2023 GNU Binutils 2.40 Vulnerabilities in NetApp Products | NetApp Product Security
- cve-details
- sourceware.org Git - binutils-gdb.git/commit
- 29677 – Field `the_bfd` of `asymbol` is uninitialized in function `bfd_mach_o_get_synthetic_syntab`
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199363](#) Ubuntu Security Notification for GNU binutils Vulnerabilities (USN-6101-1)

[673194](#) EulerOS Security Update for binutils (EulerOS-SA-2023-2307)

673206 EulerOS Security Update for binutils (EulerOS-SA-2023-2327)
673229 EulerOS Security Update for binutils (EulerOS-SA-2023-2347)
673260 EulerOS Security Update for binutils (EulerOS-SA-2023-2373)
673349 EulerOS Security Update for binutils (EulerOS-SA-2023-2633)
673523 EulerOS Security Update for binutils (EulerOS-SA-2023-3114)
674079 EulerOS Security Update for binutils (EulerOS-SA-2023-2675)
754877 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2023:3695-1)
754965 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2023:3825-1)

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