



Bug 2443828 (CVE-2026-3442) - CVE-2026-3442 binutils: GNU Binutils: Information disclosure or denial of service via out-of-bounds read in bfd linker

Keywords: Security

Reported: 2026-03-02 14:16 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-03-02 14:43 UTC ([History](#))

Alias: CVE-2026-3442

CC List: 7 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2443830](#) [2443831](#) [2443832](#)
[2443835](#) [2443836](#) [2443837](#)
[2443833](#) [2443834](#)

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments ([Terms of Use](#))

OSIDB Bzimport  2026-03-02 14:16:00 UTC[Description](#)

Summary: A separate heap-based buffer overflow (Out-of-Bounds Read) was found in GNU Binutils (bfd linker) in bfd/xcofflink.c. This issue occurs in xcoff_link_add_symbols (approx line 2282) where r_symndx is used to index symbol hashes without sufficient bounds checking.
Requirements to exploit: An attacker needs to trick a user into running the ld linker against a specially crafted malicious XCOFF object file.

Note

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