



Bug 2443826 (CVE-2026-3441) - CVE-2026-3441 binutils: GNU Binutils: Information disclosure via specially crafted XCOFF object file

Keywords: Security

Reported: 2026-03-02 14:08 UTC by OSIDB Bzimport

Status: NEW

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

Alias: CVE-2026-3441

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 14:08:14 UTC[Description](#)

Summary: A heap-based buffer overflow (Out-of-Bounds Read) was found in GNU Binutils (bfd linker). The vulnerability occurs in bfd/xcofflink.c in the xcoff_link_add_symbols function. It is caused by an improper check of the x_scnlen value, leading to an out-of-bounds access on the csects array.

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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