

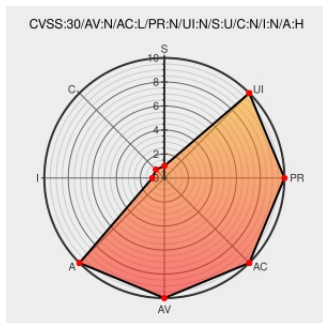


CVE-2017-8394

Published on: 05/01/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:42 PM UTC

CVE-2017-8394

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Binutils](#) from [Gnu](#) contain the following vulnerability:

The Binary File Descriptor (BFD) library (aka libbfd), as distributed in GNU Binutils 2.28, is vulnerable to an invalid read of size 4 due to NULL pointer dereferencing of `_bfd_elf_large_com_section`. This vulnerability causes programs that conduct an analysis of binary programs using the libbfd library, such as objcopy, to crash.

CVE-2017-8394 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
21414 – Segfault in objcopy	Issue Tracking Patch Third Party Advisory sourceware.org text/html	CONFIRM sourceware.org/bugzilla/show_bug.cgi?id=21414

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Binutils	2.28	All	All	All
Application	Gnu	Binutils	2.28	All	All	All
cpe:2.3:a:gnu:binutils:2.28:*:*:*:*:*:						
cpe:2.3:a:gnu:binutils:2.28:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)