

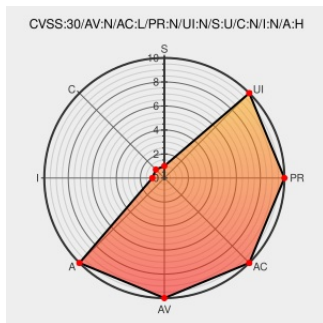


CVE-2017-8398

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

Last Modified on: 03/23/2021 11:26:43 PM UTC

CVE-2017-8398

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

Certain versions of [Binutils](#) from [Gnu](#) contain the following vulnerability: dwarf.c in GNU Binutils 2.28 is vulnerable to an invalid read of size 1 during dumping of debug information from a corrupt binary. This vulnerability causes programs that conduct an analysis of binary programs, such as objdump and readelf, to crash.

CVE-2017-8398 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
21438 – heap buffer overflow in printf_common	Issue Tracking Patch Third Party Advisory sourceware.org text/html	CONFIRM sourceware.org/bugzilla/show_bug.cgi?id=21438

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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

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