CVE-2017-14932

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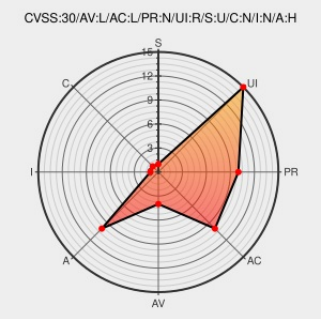
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Binutils from Gnu contain the following vulnerability:

decode_line_info in dwarf2.c in the Binary File Descriptor (BFD) library (aka libbfd), as distributed in GNU Binutils 2.29, allows remote attackers to cause a denial of service (infinite loop) via a crafted ELF file.

CVE-2017-14932 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
22204 – Lack of DW_LNE_end_sequence causes "infinite" loop	Issue Tracking, Patch, Third Party Advisory, sourceware.org, text/html	CONFIRM sourceware.org/bugzilla/show_bug.cgi?id=22204

sourceware.org Git - binutils-gdb.git/commit	Issue Tracking Patch Third Party Advisory sourceware.org text/xml	CONFIRM sourceware.org/git/gitweb.cgi?p=binutils-gdb.git;h=e338894dc2e603683bed2172e8e9f25b29051005

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	2.29	All	All	All
Application	Gnu	Binutils	2.29	All	All	All

cpe:2.3:a:gnu:binutils:2.29:*:*:*:*:*:*:*:

cpe:2.3:a:gnu:binutils:2.29:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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