CVE-2017-14529

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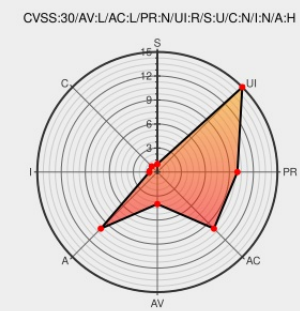

Certain versions of Binutils from Gnu contain the following vulnerability:

The pe_print_idata function in peXXigen.c in the Binary File Descriptor (BFD) library (aka libbfd), as distributed in GNU Binutils 2.29, mishandles HintName vector entries, which allows remote attackers to cause a denial of service (heap-based buffer over-read and application crash) via a crafted PE file, related to the bfd_getl16 function.

CVE-2017-14529 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
22113 – Heap out of bounds read in bfd_getl16()	Issue Tracking, Patch, Third Party Advisory, sourceware.org, text/html	CONFIRM sourceware.org/bugzilla/show_bug.cgi?id=22113

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=dcaaca89e8618eba35193c27afcb1cfa54f74582
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=4d465c689a8fb27212ef358d0aee89d60dee69a6

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

← Previous ID

Next ID→