

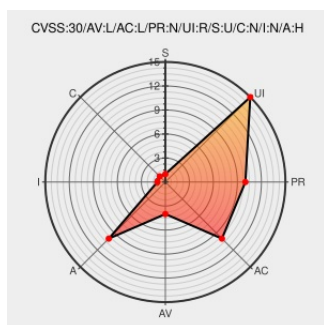


CVE-2018-17360

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CVE-2018-17360

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

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

An issue was discovered in the Binary File Descriptor (BFD) library (aka libbfd), as distributed in GNU Binutils 2.31. a heap-based buffer over-read in `bfd_getl32` in `libbfd.c` allows an attacker to cause a denial of service through a crafted PE file. This vulnerability can be triggered by the executable `objdump`.

CVE-2018-17360 has been assigned by [M](#) 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
USN-4336-1: GNU binutils vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4336-1
[security-announce] openSUSE-SU-2019:2415-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2019:2415

23685 – heap based buffer overflow vulnerability in bfd_getl32 in libbfd.c in binutils-2.31.1

Exploit

Issue Tracking

Patch

Third Party Advisory

sourceware.org

text/html

MISC

sourceware.org/bugzilla/show_bug.cgi?id=23685

[security-announce] openSUSE-SU-2019:2432-1: moderate: Security update f

lists.opensuse.org

text/html

SUSE openSUSE-SU-2019:2432

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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	2.31.1	All	All	All
Application	Gnu	Binutils	2.31.1	All	All	All

cpe:2.3:a:gnu:binutils:2.31.1:*****:

cpe:2.3:a:gnu:binutils:2.31.1:*****:

No vendor comments have been submitted for this CVE

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