



# CVE-2018-18309

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-18309
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-10-15 02:29:00 UTC
<b>Updated</b>	2023-11-07 02:55:00 UTC
<b>Description</b>	An issue was discovered in the Binary File Descriptor (BFD) library (aka libbfd), as distributed in GNU Binutils 2.31. An inva

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.31	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.31	All	All	All

## References

Reference	Source	Link
sourceware.org Git - binutils-gdb.git/commit		<a href="#">source</a>
GNU Binutils 'reloc.c' Denial of Service Vulnerability	BID	<a href="#">www.s</a>
USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ub</a>
[security-announce] openSUSE-SU-2019:2415-1: moderate: Security update f	SUSE	<a href="#">lists.op</a>
23770 – An Invalid memory address dereference was discovered in function read_reloc in ralloc.c in program objdump.	MISC	<a href="#">source</a>
[security-announce] openSUSE-SU-2019:2432-1: moderate: Security update f	SUSE	<a href="#">lists.op</a>
sourceware.org Git - binutils-gdb.git/commit	MISC	<a href="#">source</a>
CVE Program record	CVE.ORG	<a href="#">www.c</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nis</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

670597 EulerOS Security Update for binutils (EulerOS-SA-2021-2355)

671091 EulerOS Security Update for binutils (EulerOS-SA-2019-2099)

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