



# CVE-2019-17451

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## Summary

<b>CVE</b>	CVE-2019-17451
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-10-10 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:06:00 UTC
<b>Description</b>	An issue was discovered in the Binary File Descriptor (bfd) library (aka libbfd), as distributed in GNU Binutils 2.32. It is an

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.32	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.32	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All

## References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2020:1804-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	
sourceware.org Git - binutils-gdb.git/commit		<a href="#">sourceware.org</a>	
October 2019 GNU Binutils Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	
Binutils: Multiple vulnerabilities (GLSA 202007-39) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
sourceware.org Git - binutils-gdb.git/commit	MISC	<a href="#">sourceware.org</a>	Mailing List, T
[security-announce] openSUSE-SU-2020:1790-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
25070 – SEGV in function _bfd_dwarf2_find_nearest_line	MISC	<a href="#">sourceware.org</a>	Exploit, Issue
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296077](#) Oracle Solaris 11.4 Support Repository Update (SRU) 18.4.0 Missing (CPUJAN2020)

[377579](#) Alibaba Cloud Linux Security Update for binutils (ALINUX3-SA-2022:0120)

[751313](#) SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3593-1)

[900199](#) CBL-Mariner Linux Security Update for binutils 2.32

[903300](#) Common Base Linux Mariner (CBL-Mariner) Security Update for binutils (1903)

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