



# CVE-2019-12972

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## Summary

<b>CVE</b>	CVE-2019-12972
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-06-26 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	An issue was discovered in the Binary File Descriptor (bfd) library (aka libbfd), as distributed in GNU Binutils 2.32. There is

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Gnu	Binutils	2.32	All	All	All
Application	Gnu	Binutils	2.32	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

## References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2020:1804-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
sourceware.org Git - binutils-gdb.git/commit	MISC	<a href="https://sourceware.org">sourceware.org</a>	Patch, Third Party Ad
USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Binutils: Multiple vulnerabilities (GLSA 202007-39) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
GNU Binutils CVE-2019-12972 Heap Based Buffer Overflow Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory,
sourceware.org Git - binutils-gdb.git/commit		<a href="https://sourceware.org">sourceware.org</a>	
24689 – string table corruption	MISC	<a href="https://sourceware.org">sourceware.org</a>	Exploit, Issue Trackin
[security-announce] openSUSE-SU-2020:1790-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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

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

[903605](#) Common Base Linux Mariner (CBL-Mariner) Security Update for binutils (1906)

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