



# CVE-2023-1579

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## Summary

<b>CVE</b>	CVE-2023-1579
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-04-03 23:15:00 UTC
<b>Updated</b>	2023-11-07 04:04:00 UTC
<b>Description</b>	Heap based buffer overflow in binutils-gdb/bfd/libbfd.c in bfd_getl64.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.39	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.40	All	All	All

## References

Reference	Source	Link	Tags
GNU Binutils: Multiple Vulnerabilities (GLSA 202309-15) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
CVE-2023-1579 GNU Binutils Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
sourceware.org Git		<a href="https://sourceware.org">sourceware.org</a>	
29988 – AddressSanitizer: heap-buffer-overflow /binutils-gdb/bfd/libbfd.c:784 in bfd_getl64	MISC	<a href="https://sourceware.org">sourceware.org</a>	
sourceware.org Git - binutils-gdb.git/commit	MISC	<a href="https://sourceware.org">sourceware.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, ar

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181904](#) Debian Security Update for binutils (CVE-2023-1579)

<a href="#">199363</a> Ubuntu Security Notification for GNU binutils Vulnerabilities (USN-6101-1)
<a href="#">284225</a> Fedora Security Update for mingw (FEDORA-2023-15c6e4be28)
<a href="#">356616</a> Amazon Linux Security Advisory for binutils : ALAS2023-2023-425
<a href="#">503100</a> Alpine Linux Security Update for binutils
<a href="#">505854</a> Alpine Linux Security Update for binutils
<a href="#">710758</a> Gentoo Linux GNU Binutils Multiple Vulnerabilities (GLSA 202309-15)
<a href="#">754877</a> SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2023:3695-1)
<a href="#">754965</a> SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2023:3825-1)

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