



# CVE-2021-46174

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-46174
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-22 19:16:00 UTC
<b>Updated</b>	2023-08-25 19:40:00 UTC
<b>Description</b>	Heap-based Buffer Overflow in function bfd_getl32 in Binutils objdump 3.37.

## 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>	All	All	All	All

## References

Reference	Source	Link	Tags
28753 – Heap-based Buffer Overflow in bfd_getl32	MISC	<a href="#">sourceware.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199762](#) Ubuntu Security Notification for GNU binutils Vulnerabilities (USN-6381-1)

[199995](#) Ubuntu Security Notification for GNU binutils Vulnerabilities (USN-6544-1)

[673433](#) EulerOS Security Update for binutils (EulerOS-SA-2023-3001)

[673470](#) EulerOS Security Update for binutils (EulerOS-SA-2023-3200)

[673613](#) EulerOS Security Update for binutils (EulerOS-SA-2023-3024)

[673629](#) EulerOS Security Update for binutils (EulerOS-SA-2023-3165)

673929 EulerOS Security Update for binutils (EulerOS-SA-2023-2199)
673799 EulerOS Security Update for binutils (EulerOS-SA-2024-1257)
673864 EulerOS Security Update for binutils (EulerOS-SA-2023-2891)
673875 EulerOS Security Update for binutils (EulerOS-SA-2024-1133)
673971 EulerOS Security Update for binutils (EulerOS-SA-2023-2872)

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