



# CVE-2023-4512

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

## Summary

<b>CVE</b>	CVE-2023-4512
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-24 07:15:00 UTC
<b>Updated</b>	2023-09-15 22:15:00 UTC
<b>Description</b>	CBOR dissector crash in Wireshark 4.0.0 to 4.0.6 allows denial of service via packet injection or crafted capture file

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source
[SECURITY] Fedora 37 Update: wireshark-4.0.8-2.fc37 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 39 Update: wireshark-4.0.8-2.fc39 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 38 Update: wireshark-4.0.8-2.fc38 - package-announce - Fedora Mailing-Lists	MITRE
CBOR dissector Uncontrolled Recursion leading to Stack-Overflow   DoS (#19144) · Issues · Wireshark Foundation / Wireshark · GitLab	MITRE
Wireshark · wnpa-sec-2023-23 CBOR dissector crash	MITRE
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[285276](#) Fedora Security Update for wireshark (FEDORA-2023-b57a9be8a8)

[296105](#) Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)

[356119](#) Amazon Linux Security Advisory for wireshark : ALAS2023-2023-348

[6000333](#) Debian Security Update for wireshark (DSA 5559-1)

[754926](#) SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2023:3778-1)

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