



# CVE-2023-2952

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

## Summary

<b>CVE</b>	CVE-2023-2952
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@gitlab.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-30 23:15:00 UTC
<b>Updated</b>	2023-10-20 17:52:00 UTC
<b>Description</b>	XRA dissector infinite loop in Wireshark 4.0.0 to 4.0.5 and 3.6.0 to 3.6.13 allows denial of service via packet injection or cra

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	12.0	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	All	All	All	All

## References

### Reference

- Wireshark • wnpa-sec-2023-20 XRA dissector infinite loop
- Debian -- Security Information -- DSA-5429-1 wireshark
- OSS-Fuzz 59248: wireshark:fuzzshark\_ip\_proto-udp: Timeout in fuzzshark\_ip\_proto-udp (#19100) · Issues · Wireshark Foundation / wireshark
- Wireshark: Multiple Vulnerabilities (GLSA 202309-02) — Gentoo security
- 2023/CVE-2023-2952.json · master · GitLab.org / cves · GitLab
- [SECURITY] [DLA 3443-1] wireshark security update
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

161124 Oracle Enterprise Linux Security Update for wireshark (ELSA-2023-6469)
161162 Oracle Enterprise Linux Security Update for wireshark (ELSA-2023-7015)
181823 Debian Security Update for wireshark (DLA 3443-1)
181872 Debian Security Update for wireshark (DSA 5429-1)
242380 Red Hat Update for wireshark (RHSA-2023:6469)
242421 Red Hat Update for wireshark (RHSA-2023:7015)
355402 Amazon Linux Security Advisory for wireshark : ALAS2023-2023-197
355792 Amazon Linux Security Advisory for wireshark : ALAS2-2023-2187
710745 Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 202309-02)
754263 SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2023:3252-1)
941355 AlmaLinux Security Update for wireshark (ALSA-2023:6469)
941425 AlmaLinux Security Update for wireshark (ALSA-2023:7015)

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