CVE-2023-2857

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Summary

CVE	CVE-2023-2857
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-26 21:15:00 UTC
Updated	2023-10-20 17:53:00 UTC
Description	BLF file parser crash in Wireshark 4.0.0 to 4.0.5 and 3.6.0 to 3.6.13 allows denial of service via crafted capture file

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	12.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

References

Reference	Source	Link
Wireshark • wnpa-sec-2023-13 BLF file parser crash	MISC	www.wireshark.
Debian -- Security Information -- DSA-5429-1 wireshark	DEBIAN	www.debian.org
Heap buffer overflow vulnerability in BLF reader (#19063) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com
Wireshark: Multiple Vulnerabilities (GLSA 202309-02) — Gentoo security	GENTOO	security.gentoo.
2023/CVE-2023-2857.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Huascar Tejeda

Legacy QID Mappings

181872 Debian Security Update for wireshark (DSA 5429-1)

355402 Amazon Linux Security Advisory for wireshark : ALAS2023-2023-197

378527 Wireshark BLF file parser crash Vulnerability (wnpa-sec-2023-13)

710745 Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 202309-02)

754056 SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2023:2320-1)

754263 SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2023:3252-1)