CVE-2023-2856

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Summary

CVE	CVE-2023-2856
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	VMS TCPIPtrace 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

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	10.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

References

Reference	Source	Link
Stack Buffer Overflow in parse_vms_packet Function (#19083) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com
Debian -- Security Information -- DSA-5429-1 wireshark	DEBIAN	www.debia
Wireshark • wnpa-sec-2023-16 VMS TCPIPtrace file parser crash	MISC	www.wires
Wireshark: Multiple Vulnerabilities (GLSA 202309-02) — Gentoo security	GENTOO	security.ge
2023/CVE-2023-2856.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
[SECURITY] [DLA 3443-1] wireshark security update	MLIST	lists.debia
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

Vendor Comments And Credit

Discovery Credit

LEGACY: Huascar Tejeda

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
- 378521 Wireshark VMS TCPIPtrace file parser crash Vulnerability (wnpa-sec-2023-16)
- 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)
- 941355 AlmaLinux Security Update for wireshark (ALSA-2023:6469)
- 941425 AlmaLinux Security Update for wireshark (ALSA-2023:7015)