



CVE-2021-39921

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

Summary

CVE	CVE-2021-39921
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-19 17:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	NULL pointer exception in the Modbus dissector in Wireshark 3.4.0 to 3.4.9 and 3.2.0 to 3.2.17 allows denial of service via

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Wireshark	Wireshark	All	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: wireshark-3.6.0-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Wireshark · wnpa-sec-2021-14 · Modbus dissector crash	MISC	www.wireshark.org
Fuzz job crash output: fuzz-2021-11-01-10735.pcap (#17703) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com
2021/CVE-2021-39921.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
Debian -- Security Information -- DSA-5019-1 wireshark	DEBIAN	www.debian.org
[SECURITY] Fedora 34 Update: wireshark-3.6.0-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Wireshark: Multiple Vulnerabilities (GLSA 202210-04) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] [DLA 2849-1] wireshark security update	MLIST	lists.debian.org
[SECURITY] Fedora 35 Update: wireshark-3.6.0-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org

CVE Program record

CVE.ORG

www.cve.org

NVD vulnerability detail

NVD

nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178933](#) Debian Security Update for wireshark (DSA 5019-1)

[178957](#) Debian Security Update for wireshark (DLA 2849-1)

[180312](#) Debian Security Update for wireshark (CVE-2021-39921)

[282092](#) Fedora Security Update for wireshark (FEDORA-2021-97bd631e0a)

[282134](#) Fedora Security Update for wireshark (FEDORA-2021-3747cf6107)

[354338](#) Amazon Linux Security Advisory for wireshark : ALAS2022-2022-079

[354457](#) Amazon Linux Security Advisory for wireshark : ALAS2022-2022-226

[354540](#) Amazon Linux Security Advisory for wireshark : ALAS-2022-226

[355161](#) Amazon Linux Security Advisory for wireshark : ALAS2023-2023-038

[376098](#) Wireshark Modbus Dissector Crash Vulnerability (wnpa-sec-2021-14)

[502201](#) Alpine Linux Security Update for wireshark

[502401](#) Alpine Linux Security Update for wireshark

[710636](#) Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 202210-04)

[751469](#) OpenSUSE Security Update for wireshark (openSUSE-SU-2021:3938-1)

[751516](#) OpenSUSE Security Update for wireshark (openSUSE-SU-2021:1566-1)

[901869](#) Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7409)

[902335](#) Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7409-1)

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