CVE-2021-39920

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Summary

CVE	CVE-2021-39920
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-18 19:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	NULL pointer exception in the IPPUSB dissector in Wireshark 3.4.0 to 3.4.9 allows denial of service via packet injection or c

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	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.fedorapr
Fuzz job crash output: fuzz-2021-11-01-6716.pcap (#17705) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com
Debian -- Security Information -- DSA-5019-1 wireshark	DEBIAN	www.debian.
2021/CVE-2021-39920.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
[SECURITY] Fedora 34 Update: wireshark-3.6.0-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedorapr
Wireshark: Multiple Vulnerabilities (GLSA 202210-04) — Gentoo security	GENTOO	security.gent
Wireshark · wnpa-sec-2021-15 · IPPUSB dissector crash	MISC	www.wiresha
[SECURITY] Fedora 35 Update: wireshark-3.6.0-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedorapr
[SECURITY] Fedora 35 Update: wireshark-3.6.0-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedorapr
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: TODO

Legacy QID Mappings

- 178933 Debian Security Update for wireshark (DSA 5019-1)
- 182433 Debian Security Update for wireshark (CVE-2021-39920)
- 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
- 376095 Wireshark IPPUSB dissector Denial of Service (DoS) (wnpa-sec-2021-15)
- 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)
- 901796 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7408)
- 902336 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7408-1)