CVE-2021-39923

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Summary

CVE	CVE-2021-39923
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-19 17:15:00 UTC
Updated	2022-03-09 21:42:00 UTC
Description	Large loop in the PNRP dissector in Wireshark 3.4.0 to 3.4.9 and 3.2.0 to 3.2.17 allows denial of service via packet injectior

Risk And Classification

Problem Types: CWE-834

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	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	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.fedorap
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-2021-39923.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com
Wireshark · wnpa-sec-2021-11 · PNRP dissector large loop	MISC	www.wiresh
Wireshark · wnpa-sec-2021-15 · IPPUSB dissector crash	MISC	www.wiresh
[SECURITY] [DLA 2849-1] wireshark security update	MLIST	lists.debian.
[SECURITY] Fedora 35 Update: wireshark-3.6.0-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedorap
Buildbot crash output: fuzz-2021-10-23-10060.pcap (#17684) · Issues · Wireshark Foundation / wireshark · GitLab	MISC	gitlab.com

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)
- 180275 Debian Security Update for wireshark (CVE-2021-39923)
- 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
- 900924 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7411)
- 902329 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (7411-1)