



CVE-2017-5596

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Summary

CVE	CVE-2017-5596
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-25 21:59:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	In Wireshark 2.2.0 to 2.2.3 and 2.0.0 to 2.0.9, the ASTERIX dissector could go into an infinite loop, triggered by packet injection.

Risk And Classification

Problem Types: CWE-190 | CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.5	All	All	All
Application	Wireshark	Wireshark	2.0.6	All	All	All
Application	Wireshark	Wireshark	2.0.7	All	All	All
Application	Wireshark	Wireshark	2.0.8	All	All	All
Application	Wireshark	Wireshark	2.0.9	All	All	All
Application	Wireshark	Wireshark	2.2.0	All	All	All
Application	Wireshark	Wireshark	2.2.1	All	All	All
Application	Wireshark	Wireshark	2.2.2	All	All	All
Application	Wireshark	Wireshark	2.2.3	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All

Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.5	All	All	All
Application	Wireshark	Wireshark	2.0.6	All	All	All
Application	Wireshark	Wireshark	2.0.7	All	All	All
Application	Wireshark	Wireshark	2.0.8	All	All	All
Application	Wireshark	Wireshark	2.0.9	All	All	All
Application	Wireshark	Wireshark	2.2.0	All	All	All
Application	Wireshark	Wireshark	2.2.1	All	All	All
Application	Wireshark	Wireshark	2.2.2	All	All	All
Application	Wireshark	Wireshark	2.2.3	All	All	All

References

Reference
code.wireshark Code Review - wireshark.git/commit
code.wireshark Code Review - wireshark.git/commit
Debian -- Security Information -- DSA-3811-1 wireshark
Gerrit Code Review
Wireshark · wnpa-sec-2017-01 · ASTERIX infinite loop
Bug 13344 – Fuzzed PCAP causing long runtime in dissect_asterix
Wireshark ASTERIX and DHCPv6 Dissector Bugs Let Remote Users Consume Excessive CPU Resources on the Target System - SecurityTr
Wireshark CVE-2017-5596 ASTERIX Dissector Denial of Service Vulnerability
CVE Program record
NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

