



CVE-2017-11406

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Summary

CVE	CVE-2017-11406
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-18 21:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	In Wireshark 2.2.0 to 2.2.7 and 2.0.0 to 2.0.13, the DOCSIS dissector could go into an infinite loop. This was addressed in p

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-835 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.8		AV:N/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Wireshark AMQP/MQ/DOCSIS/GPRS LLC Dissector Bugs Let Remote Users Cause the Target Service to Crash - SecurityTracker	af854a3
[SECURITY] [DLA 1634-1] wireshark security update	af854a3
Wireshark DOCSIS Dissector CVE-2017-11406 Denial of Service Vulnerability	af854a3
code.wireshark Code Review - wireshark.git/commit	af854a3
13797 – Buildbot crash output: fuzz-2017-06-12-15905.pcap	af854a3
Wireshark · wnpa-sec-2017-36 · DOCSIS infinite loop	af854a3
code.wireshark Code Review - wireshark.git/commit	MITRE
CVE Program record	CVE.OF

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501302 Alpine Linux Security Update for wireshark

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