



CVE-2018-7418

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-7418
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-23 22:29:00 UTC
Updated	2023-11-07 03:01:00 UTC
Description	In Wireshark 2.2.0 to 2.2.12 and 2.4.0 to 2.4.4, the SIGCOMP dissector could crash. This was addressed in epan/dissector:

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

References

Reference	Source	Link	T
Wireshark · wnpa-sec-2018-13 · SIGCOMP dissector crash	CONFIRM	www.wireshark.org	V
14410 – [oss-fuzz] sigcomp: failed to allocate 18446744073709551615 (-1) bytes	CONFIRM	bugs.wireshark.org	Is
[SECURITY] [DLA 1353-1] wireshark security update	MLIST	lists.debian.org	M
Wireshark SIGCOMP Dissector 'epan/dissectors/packet-sigcomp.c' Denial of Service Vulnerability	BID	www.securityfocus.com	TI
code.wireshark Code Review - wireshark.git/commit		code.wireshark.org	
[SECURITY] [DLA 1634-1] wireshark security update	MLIST	lists.debian.org	M
code.wireshark Code Review - wireshark.git/commit	CONFIRM	code.wireshark.org	P
CVE Program record	CVE.ORG	www.cve.org	ce

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377461](#) Alibaba Cloud Linux Security Update for wireshark (ALINUX2-SA-2020:0078)

[501307](#) Alpine Linux Security Update for wireshark

[670216](#) EulerOS Security Update for wireshark (EulerOS-SA-2021-1859)

[670911](#) EulerOS Security Update for wireshark (EulerOS-SA-2021-1859)

[671108](#) EulerOS Security Update for wireshark (EulerOS-SA-2019-2425)

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