



CVE-2015-8733

Published on: 01/03/2016 12:00:00 AM UTC

Last Modified on: 11/07/2023 02:28:00 AM UTC

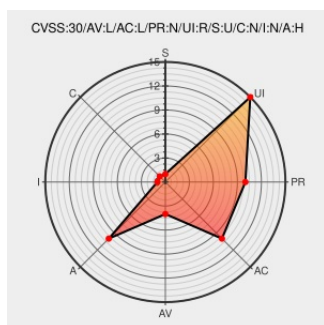
CVE-2015-8733

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Wireshark](#) from [Wireshark](#) contain the following vulnerability:

The `ngsniffer_process_record` function in `wiretap/ngsniffer.c` in the Sniffer file parser in Wireshark 1.12.x before 1.12.9 and 2.0.x before 2.0.1 does not validate the relationships between record lengths and record header lengths, which allows remote attackers to cause a denial of service (out-of-bounds read and application crash) via a crafted file.

CVE-2015-8733 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

LOW

NONE

REQUIRED

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

NONE

NONE

HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector

Access Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Debian -- Security Information --
DSA-3505-1 wireshark

www.debian.org
Deprecated Link
[text/html](#)

[@ DEBIAN DSA-3505](#)

Bug 11827 – Wireshark heap-based out-of-bounds read in infer_pkt_encap	bugs.wireshark.org text/html	 CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11827
Wireshark: Multiple vulnerabilities (GLSA 201604-05) — Gentoo security	security.gentoo.org text/html	 GENTOO GLSA-201604-05
code.wireshark Code Review - wireshark.git/commit	code.wireshark.org text/xml	 CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=53a3e53fce30523d11ab3df319fba7b75d63076f
Wireshark Multiple Denial of Service Vulnerabilities	cve.report (archive) text/html	 BID 79814
Wireshark Multiple Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	 SECTrack 1034551
Wireshark · wnpa-sec-2015-51 · Sniffer file parser crash	Vendor Advisory www.wireshark.org text/html	 CONFIRM www.wireshark.org/security/wnpa-sec-2015-51.html
Oracle Solaris Bulletin - January 2016	www.oracle.com text/html	 CONFIRM www.oracle.com/technetwork/topics/security/bulletinjan2016-2867206.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All

Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.7:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.8:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:2.0.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.7:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.8:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:2.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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