



CVE-2013-4082

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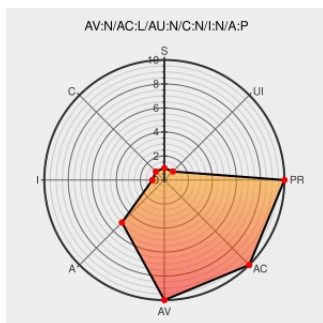
CVE-2013-4082

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The vwr_read function in wiretap/vwr.c in the Ixia IxVeriWave file parser in Wireshark 1.8.x before 1.8.8 does not validate the relationship between a record length and a trailer length, which allows remote attackers to cause a denial of service (heap-based buffer overflow and application crash) via a crafted packet.

CVE-2013-4082 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Security Advisory SA53762 - Wireshark Multiple Vulnerabilities - Secunia

[web.archive.org](#)
[text/html](#)

[X](#) [SECUNIA 53762](#)

code.wireshark Code Review - wireshark.git/tree

[Patch](#)
[anonsvn.wireshark.org](#)
[text/xml](#)

[CONFIRM](#) [anonsvn.wireshark.org/viewvc?view=revision&revision=49739](#)

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL](#) [oval.org.mitre.oval:def:16886](#)

Wireshark · wnpa-sec-2013-40 · Ixia IxVeriWave file parser crash

[Vendor Advisory](#)
[www.wireshark.org](#)
[text/html](#)

[CONFIRM](#) [www.wireshark.org/security/wnpa-sec-2013-40.html](#)

openSUSE-SU-2013:1086-1: moderate: wireshark

[Vendor Advisory](#)

[SUSE](#) [openSUSE-SU-2013:1086](#)

	lists.opensuse.org text/html	
Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	 SECUNIA 54425
openSUSE-SU-2013:1084-1: moderate: update for wireshark	Vendor Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1084
8760 – testcase crashes wireshark and tshark on all platforms(windows linux)	Patch bugs.wireshark.org text/html	 CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8760
Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities	www.gentoo.org text/html	 GENTOO GLSA-201308-05
Wireshark · Wireshark 1.8.8 Release Notes	Vendor Advisory www.wireshark.org text/html	 CONFIRM www.wireshark.org/docs/relnotes/wireshark-1.8.8.html
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	 CONFIRM anonsvn.wireshark.org/viewvc/trunk/wiretap/vwr.c?r1=49739&r2=49738&pathrev=49739
Debian -- Security Information -- DSA-2709-1 wireshark	Vendor Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-2709

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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
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All

Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.1	All	All	All
Application	Wireshark	Wireshark	1.8.2	All	All	All
Application	Wireshark	Wireshark	1.8.3	All	All	All
Application	Wireshark	Wireshark	1.8.4	All	All	All
Application	Wireshark	Wireshark	1.8.5	All	All	All
Application	Wireshark	Wireshark	1.8.6	All	All	All
Application	Wireshark	Wireshark	1.8.7	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.1	All	All	All
Application	Wireshark	Wireshark	1.8.2	All	All	All
Application	Wireshark	Wireshark	1.8.3	All	All	All
Application	Wireshark	Wireshark	1.8.4	All	All	All
Application	Wireshark	Wireshark	1.8.5	All	All	All
Application	Wireshark	Wireshark	1.8.6	All	All	All
Application	Wireshark	Wireshark	1.8.7	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*.***.***.***:						
cpe:2.3:o:debian:debian_linux:7.0:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:11.4:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:12.2:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:12.3:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:11.4:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:12.2:*.***.***.***:						
cpe:2.3:o:opensuse:opensuse:12.3:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.0:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.1:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.2:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.3:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.4:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.5:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.6:*.***.***.***:						
cpe:2.3:a:wireshark:wireshark:1.8.7:*.***.***.***:						

cpe:2.3:a:wireshark:wireshark:1.8.0:*****:
cpe:2.3:a:wireshark:wireshark:1.8.1:*****:
cpe:2.3:a:wireshark:wireshark:1.8.2:*****:
cpe:2.3:a:wireshark:wireshark:1.8.3:*****:
cpe:2.3:a:wireshark:wireshark:1.8.4:*****:
cpe:2.3:a:wireshark:wireshark:1.8.5:*****:
cpe:2.3:a:wireshark:wireshark:1.8.6:*****:
cpe:2.3:a:wireshark:wireshark:1.8.7:*****:

No vendor comments have been submitted for this CVE

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