



CVE-2013-3556

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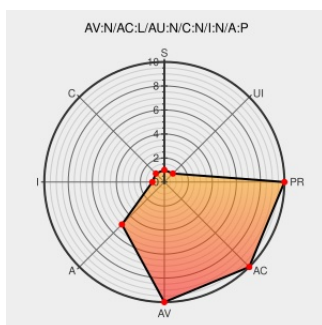
CVE-2013-3556

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

The `fragment_add_seq_common` function in `epan/reassemble.c` in the ASN.1 BER dissector in Wireshark before r48943 has an incorrect pointer dereference during a comparison, which allows remote attackers to cause a denial of service (application crash) via a malformed packet.

CVE-2013-3556 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

code.wireshark Code Review - [wireshark.git/tree](https://github.com/wireshark/wireshark)

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

[CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=48943](https://anonsvn.wireshark.org/viewvc?view=revision&revision=48943)

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

lists.opensuse.org
[text/html](#)

[SUSE openSUSE-SU-2013:1086](https://www.opensuse.org/SUSE:openSUSE-SU-2013:1086)

Wireshark · wnpa-sec-2013-25 · ASN.1 BER dissector crash

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

[CONFIRM www.wireshark.org/security/wnpa-sec-2013-25.html](https://www.wireshark.org/security/wnpa-sec-2013-25.html)

8599 – Buildbot crash output: fuzz-2013-04-20-29140.pcap

bugs.wireshark.org
[text/html](#)

[CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8599](https://bugs.wireshark.org/bugzilla/show_bug.cgi?id=8599)

openSUSE-SU-2013:0911-1: moderate: update for wireshark

lists.opensuse.org
[text/html](#)

[SUSE openSUSE-SU-2013:0911](https://www.opensuse.org/SUSE:openSUSE-SU-2013:0911)

Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	 SECUNIA 54425
openSUSE-SU-2013:0947-1: moderate: update for wireshark	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:0947
openSUSE-SU-2013:1084-1: moderate: update for wireshark	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1084
Security Advisory SA53425 - Wireshark Multiple Denial of Service Vulnerabilities - Secunia	web.archive.org text/html	 SECUNIA 53425
Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities	www.gentoo.org text/html	 GENTOO GLSA-201308-05
Wireshark · Wireshark 1.8.6 Release Notes	www.wireshark.org text/html	 CONFIRM www.wireshark.org/docs/relnotes/wireshark-1.6.15.html
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	 CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/reassemble.c?r1=48943&r2=48942&pathrev=48943

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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	1.6.0	All	All	All
Application	Wireshark	Wireshark	1.6.1	All	All	All
Application	Wireshark	Wireshark	1.6.10	All	All	All
Application	Wireshark	Wireshark	1.6.11	All	All	All

[illegible]

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
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:1.6.0:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.1:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.10:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.11:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.12:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.13:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.14:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.2:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.3:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.4:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.5:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.6:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.7:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.8:*****:						
cpe:2.3:a:wireshark:wireshark:1.6.9:*****:						
cpe:2.3:a:wireshark:wireshark:1.8.0:*****:						
cpe:2.3:a:wireshark:wireshark:1.8.1:*****:						

cpe:2.3:a:wireshark:wireshark:1.6.1:~::~~::~~::~~::~~::~~::
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:1.6.0:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.1:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.10:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.11:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.12:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.13:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.14:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.2:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.3:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.4:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.5:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.6:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.7:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.8:~::~~::~~::~~::~~::~~::
cpe:2.3:a:wireshark:wireshark:1.6.9:~::~~::~~::~~::~~::~~::
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:~::~~::~~::~~::~~::~~::

NO vendor comments have been submitted for this CVE

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