



CVE-2013-1586

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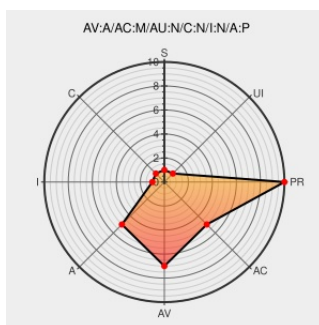
CVE-2013-1586

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

The `fragment_set_tot_len` function in `epan/reassemble.c` in Wireshark 1.6.x before 1.6.13 and 1.8.x before 1.8.5 does not properly determine the length of a reassembled packet for the DTLS dissector, which allows remote attackers to cause a denial of service (application crash) via a malformed packet.

CVE-2013-1586 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.9 - LOW**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Debian -- Security Information -- DSA-2625-1
wireshark

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

[DEBIAN DSA-2625](#)

openSUSE-SU-2013:0276-1: moderate:
wireshark: update to 1.8.5

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

[SUSE openSUSE-SU-2013:0276](#)

8111 – DTLS dissector crash

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

CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8111

Repository / Oval Repository

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

OVAL oval.org.mitre.oval:def:16048

code.wireshark Code Review -
wireshark.git/tree

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

CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/reassemble.c?rev=16048&view=diff

openSUSE-SU-2013:0285-1: moderate:
wireshark: update to 1.8.5

lists.opensuse.org
text/html

 SUSE [openSUSE-SU-2013:0285](#)

code.wireshark Code Review -
wireshark.git/tree

anonsvn.wireshark.org
text/xml

 CONFIRM [anonsvn.wireshark.org/viewvc?
view=revision&revision=46999](https://anonsvn.wireshark.org/viewvc?view=revision&revision=46999)

Wireshark · wnpa-sec-2013-05

Vendor Advisory
www.wireshark.org
text/html

 CONFIRM www.wireshark.org/security/wnpa-sec-2013-05.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	1.6.0	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
Application	Wireshark	Wireshark	1.6.12	All	All	All
Application	Wireshark	Wireshark	1.6.2	All	All	All
Application	Wireshark	Wireshark	1.6.3	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.9	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	1.6.0	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

Application	Wireshark	Wireshark	1.6.12	All	All	All
Application	Wireshark	Wireshark	1.6.2	All	All	All
Application	Wireshark	Wireshark	1.6.3	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.9	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
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:1.6.2:*.***.***.:						
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:1.6.0:*****:
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:1.6.2:*****:
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:*****:

No vendor comments have been submitted for this CVE

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