CVE-2012-6053

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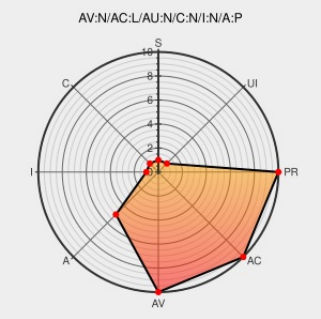
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Wireshark from Wireshark contain the following vulnerability:

epan/dissectors/packet-usb.c in the USB dissector in Wireshark 1.6.x before 1.6.12 and 1.8.x before 1.8.4 relies on a length field to calculate an offset value, which allows remote attackers to cause a denial of service (infinite loop) via a zero value for this field.

CVE-2012-6053 has been assigned by 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
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:15915
openSUSE-SU-2013:0151-1: moderate: wireshark to 1.8.4	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0151
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=45310
Wireshark · wnpa-sec-2012-31	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2012-31.html
7787 – Buildbot crash output: fuzz-2012-10-03-20994.pcap	bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=7787
openSUSE-SU-2012:1633-1:	lists.opensuse.org	SUSE openSUSE-SU-2012:1633

moderate: wireshark to 1.8.4	text/html	
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-usb.c?r1=45310&r2=45309&pathrev=45310

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	1.6.2	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	1.6.0	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	1.6.2	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

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:1.6.2:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:1.6.3:*:*:*:*:*:*:*:

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cpe:2.3:a:wireshark:wireshark:1.6.8:*:*:*:*:*:*:*:

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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:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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