CVE-2013-3557

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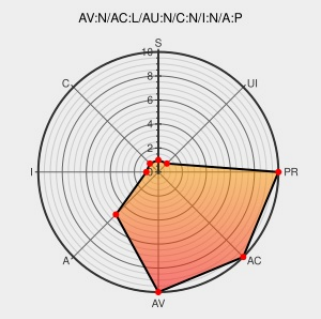

Certain versions of Debian Linux from Debian contain the following vulnerability:

The dissect_ber_choice function in epan/dissectors/packet-ber.c in the ASN.1 BER dissector in Wireshark 1.6.x before 1.6.15 and 1.8.x before 1.8.7 does not properly initialize a certain variable, which allows remote attackers to cause a denial of service (application crash) via a malformed packet.

CVE-2013-3557 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
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2014:0341
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-ber.c?r1=48944&r2=48943&pathrev=48944
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=48944
openSUSE-SU-2013:1086-1: moderate: wireshark	lists.opensuse.org text/html	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
8599 – Buildbot crash output: fuzz-2013-04-20-29140.pcap	Exploit bugs.wireshark.org text/html	CONFIRM 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
Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	SECUNIA 54425
Support / Security / Advisories / / MDVSA-2013:172 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:172
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
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16521
Debian -- Security Information -- DSA-2700-1 wireshark	www.debian.org Depreciated Link text/html	DEBIAN DSA-2700
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

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
Application	Wireshark	Wireshark	1.6.12	All	All	All
Application	Wireshark	Wireshark	1.6.13	All	All	All
Application	Wireshark	Wireshark	1.6.14	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	1.8.5	All	All	All
Application	Wireshark	Wireshark	1.8.6	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	1.6.13	All	All	All
Application	Wireshark	Wireshark	1.6.14	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	1.8.5	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:*:*:*:*:*:*:*

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cpe:2.3:a:wireshark:wireshark:1.6.0:*:*:*:*:*:*:*

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cpe:2.3:a:wireshark:wireshark:1.6.4:*:*:*:*:*:*:*

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cpe:2.3:a:wireshark:wireshark:1.6.7:*:*:*:*:*:*:*

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cpe:2.3:a:wireshark:wireshark:1.6.9:*:*:*:*:*:*:*

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cpe:2.3:a:wireshark:wireshark:1.8.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.2:*:*:*:*:*:*:*

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

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

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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

← Previous ID

Next ID→