CVE-2012-3548

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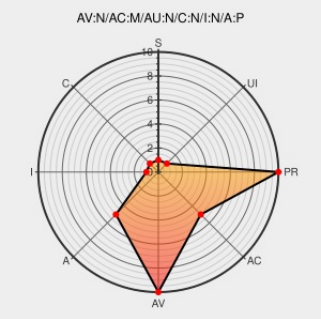
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Wireshark from Wireshark contain the following vulnerability:

The dissect_drda function in epan/dissectors/packet-drda.c in Wireshark 1.6.x through 1.6.10 and 1.8.x through 1.8.2 allows remote attackers to cause a denial of service (infinite loop and CPU consumption) via a small value for a certain length field in a capture file.

CVE-2012-3548 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Bug 849926 – CVE-2012-3548 wireshark (X >= 1.6.8): DoS (excessive CPU use and infinite loop) in DRDA dissector	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=849926
Wireshark DRDA Dissector Flaw Lets Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1027464
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:15646
Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	SECUNIA 54425
oss-security - Re: CVE Request -- wireshark (X >= 1.6.8): DoS (excessive CPU use and infinite loop) in	openwall.com text/html	MLIST [oss-security] 20120829 Re: CVE Request -- wireshark (X >= 1.6.8): DoS (excessive CPU use

DRDA dissector		and infinite loop) in DRDA dissector
7666 – Endless loop in dissect_drda()	Exploit Patch bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=7666
Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities	www.gentoo.org text/html	GENTOO GLSA-201308-05

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	1.6.2	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	1.6.0	All	All	All
Application	Wireshark	Wireshark	1.6.1	All	All	All
Application	Wireshark	Wireshark	1.6.10	All	All	All
Application	Wireshark	Wireshark	1.6.2	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

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

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

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

No vendor comments have been submitted for this CVE

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