CVE-2016-6503

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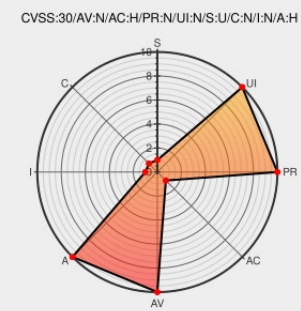

Certain versions of Wireshark from Wireshark contain the following vulnerability:

The CORBA IDL dissectors in Wireshark 2.x before 2.0.5 on 64-bit Windows platforms do not properly interact with Visual C++ compiler options, which allows remote attackers to cause a denial of service (application crash) via a crafted packet.

CVE-2016-6503 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

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
Wireshark 2.0.0 - 2.0.4 - CORBA IDL Dissectors Denial of Service	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 40196
code.wireshark Code Review -	code.wireshark.org	CONFIRM code.wireshark.org/review/gitweb?

wireshark.git/commit	text/xml	p=wireshark.git;a=commit;h=581a17af40b84ef0c9e7f41ed0795af345b61ce1
Wireshark Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036480
oss-security - CVE request: Wireshark 2.0.5 and 1.12.13 security releases	Mailing List openwall.com text/html	MLIST [oss-security] 20160728 CVE request: Wireshark 2.0.5 and 1.12.13 security releases
Wireshark CORBA IDL Dissector Denial of Service Vulnerability	cve.report (archive) text/html	BID 92162
Wireshark · wnpa-sec-2016-39 · CORBA IDL dissector crash on 64-bit Windows.	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2016-39.html
12495 – Crash in Corba auto generated files with MSVC2013 Update 5 x64	Issue Tracking bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=12495

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	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All

cpe:2.3:a:wireshark:wireshark:2.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.4:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:2.0.4:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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