CVE-2005-2119

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CVE-2005-2119

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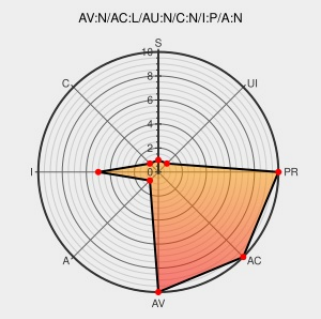

Certain versions of Windows 2000 from Microsoft contain the following vulnerability:

The MIDL_user_allocate function in the Microsoft Distributed Transaction Coordinator (MSDTC) proxy (MSDTCPRX.DLL) allocates a 4K page of memory regardless of the required size, which allows attackers to overwrite arbitrary memory locations using an incorrect size value that is provided to the NdrAllocate function, which writes management data to memory outside of the allocated buffer.

CVE-2005-2119 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Microsoft Windows MSDTC Memory Corruption Vulnerability	cve.report (archive) text/html	BID 15056
SecurityReason	securityreason.com text/html	SREASON 73
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:1452
Network Security, Vulnerability Assessment, Intrusion Prevention	www.eeye.com text/html	EEYE AD20051011b
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:1071

SecurityTracker.com Archives - Microsoft Windows Buffer Overflows in MSDTC and COM+ Let Remote Users Execute Arbitrary Code and Local User Gain Elevated Privileges	securitytracker.com text/html	SECTRACK 1015037
Secunia - Advisories - Microsoft Windows MSDTC and COM+ Vulnerabilities	web.archive.org text/html	SECUNIA 17161
Secunia - Advisories - Avaya Various Products Multiple Vulnerabilities	web.archive.org text/html	SECUNIA 17172
Secunia - Advisories - Nortel CallPilot Multiple Vulnerabilities	web.archive.org text/html	SECUNIA 17509
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:551
	support.avaya.com application/pdf	CONFIRM support.avaya.com/elmodocs2/security/ASA-2005-214.pdf
US-CERT Vulnerability Note VU#180868	US Government Resource www.kb.cert.org text/html	CERT-VN VU#180868
Secunia - Advisories - Nortel Centrex IP Client Manager Multiple Vulnerabilities	web.archive.org text/html	SECUNIA 17223
US-CERT Technical Cyber Security Alert TA05-284A -- Microsoft Windows, Internet Explorer, and Exchange Server Vulnerabilities	US Government Resource www.us-cert.gov text/html	CERT TA05-284A
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 18828
Microsoft Security Bulletin MS05-051 - Critical | Microsoft Docs	docs.microsoft.com text/html	MS MS05-051

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 2000	All	sp4	All	fr
Operating System	Microsoft	Windows 2000	All	sp4	All	fr
Operating System	Microsoft	Windows 2003 Server	64-bit	All	All	All
Operating System	Microsoft	Windows 2003 Server	itanium	All	All	All
Operating System	Microsoft	Windows 2003 Server	r2	All	All	All

Operating System	Microsoft	Windows 2003 Server	sp1	All	All	All
Operating System	Microsoft	Windows 2003 Server	sp1	All	itanium	All
Operating System	Microsoft	Windows 2003 Server	64-bit	All	All	All
Operating System	Microsoft	Windows 2003 Server	itanium	All	All	All
Operating System	Microsoft	Windows 2003 Server	r2	All	All	All
Operating System	Microsoft	Windows 2003 Server	sp1	All	All	All
Operating System	Microsoft	Windows 2003 Server	sp1	All	itanium	All
Operating System	Microsoft	Windows Xp	All	All	64-bit	All
Operating System	Microsoft	Windows Xp	All	sp1	tablet_pc	All
Operating System	Microsoft	Windows Xp	All	sp2	tablet_pc	All
Operating System	Microsoft	Windows Xp	All	All	64-bit	All
Operating System	Microsoft	Windows Xp	All	sp1	tablet_pc	All
Operating System	Microsoft	Windows Xp	All	sp2	tablet_pc	All

cpe:2.3:o:microsoft:windows_2000:*:sp4:*:fr:*:*:*:*:

cpe:2.3:o:microsoft:windows_2000:*:sp4:*:fr:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:64-bit:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:itanium:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:r2:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:sp1:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:sp1:*:itanium:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:64-bit:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:itanium:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:r2:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:sp1:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_2003_server:sp1:*:itanium:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:*:64-bit:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp1:tablet_pc:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:tablet_pc:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:*:64-bit:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp1:tablet_pc:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_xp:*:sp2:tablet_pc:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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