



CVE-2011-1881

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2011-1881
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-13 23:55:00 UTC
Updated	2023-12-07 18:38:00 UTC
Description	win32k.sys in the kernel-mode drivers in Microsoft Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP1 and SP2, and Windows 7 SP1 and SP2 is susceptible to a buffer overflow attack. An attacker who successfully exploits this vulnerability could cause the system to crash or execute arbitrary code. This vulnerability is present in the following products: Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP1 and SP2, and Windows 7 SP1 and SP2.

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All

Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	All	itanium	All
Operating System	Microsoft	Windows Server 2008	All	All	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	-	sp2	x64	All

References			
Reference	Source	Link	
Windows Kernel-Mode Drivers Let Local Users Gain Elevated Privileges - SecurityTracker	SECTrack	www.securitytracker.co	
73787	OSVDB	osvdb.org	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
Microsoft Windows win32k.sys Driver Multiple Vulnerabilities - Secunia.com	SECUNIA	secunia.com	
ASA-2011-202 (KB2555917)	CONFIRM	support.avaya.com	
Microsoft Security Bulletin MS11-054 - Important Microsoft Docs	MS	docs.microsoft.com	
Microsoft Windows Kernel 'Win32k.sys' (CVE-2011-1881) Local Privilege Escalation Vulnerability	BID	www.securityfocus.com	
US-CERT Technical Cyber Security Alert TA11-193A -- Microsoft Updates for Multiple Vulnerabilities	CERT	www.us-cert.gov	
CVE Program record	CVE.ORG	www.cve.org	
NVD vulnerability detail	NVD	nvd.nist.gov	

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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