

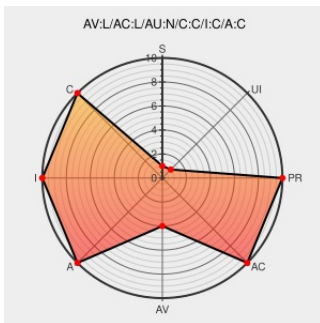


CVE-2010-1896

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CVE-2010-1896

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows 2003 Server](#) from [Microsoft](#) contain the following vulnerability:

The Windows kernel-mode drivers in win32k.sys in Microsoft Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP1 and SP2, and Windows Server 2008 Gold and SP2 do not properly validate user-mode input passed to kernel mode, which allows local users to gain privileges via a crafted application, aka "Win32k User Input Validation Vulnerability."

CVE-2010-1896 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
US-CERT Technical Cyber Security Alert TA10-222A -- Microsoft Updates for Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/xml	CERT TA10-222A
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:12006
Microsoft Security Bulletin MS10-048 - Important Microsoft Docs	docs.microsoft.com text/html	MS MS10-048

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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 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	All	All
Operating System	Microsoft	Windows 2003 Server	All	sp2	itanium	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	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 Vista	All	sp1	All	All
Operating System	Microsoft	Windows Vista	All	sp1	x64	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	-	sp1	All	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	-	sp1	All	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
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:itanium:*****:						
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_2003_server:*:sp2:itanium:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:*:itanium:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*****:						
cpe:2.3:o:microsoft:windows_server_2008::-:sp2:itanium:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*:*:itanium:*****:						

cpe:2.3:o:microsoft:windows_server_2008:*:*:x32:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:*:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:-:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:-:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*:*:*:*:

No vendor comments have been submitted for this CVE

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