



CVE-2012-1890

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

Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

win32k.sys in the kernel-mode drivers in Microsoft Windows XP SP2 and SP3, Windows Server 2003 SP2, Windows Vista SP2, Windows Server 2008 SP2, R2, and R2 SP1, and Windows 7 Gold and SP1 does not properly handle keyboard-layout files, which allows local users to gain privileges via a crafted application, aka "Keyboard Layout Vulnerability."

CVE-2012-1890 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
Microsoft Security Bulletin MS12-047 - Important Microsoft Docs	docs.microsoft.com text/html	MS MS12-047
US-CERT Alert TA12-192A - Microsoft Updates for Multiple Vulnerabilities	US Government Resource www.us-cert.gov text/html	CERT TA12-192A
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval.org.mitre.oval:def:15416

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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 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 7	All	All	x64	All
Operating System	Microsoft	Windows 7	All	All	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	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	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	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	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	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	Itanium	All	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	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
cpe:2.3:o:microsoft:windows_7:*:*:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:*:x86:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:x86:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:*:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:*:x86:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:x86:*:*:*:*:						
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:*:sp2:itanium:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x86:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:*:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:itanium:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x86:*:*:*:*:						

cpe:2.3:o:microsoft:windows_server_2008:r2*:*.itanium:*.~.*
