

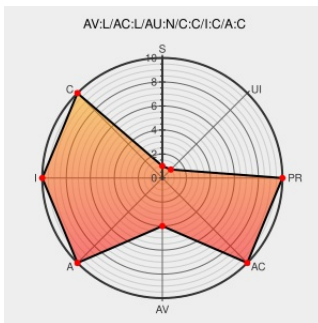


CVE-2010-2743

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CVE-2010-2743

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

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

The kernel-mode drivers in Microsoft Windows XP SP3 do not properly perform indexing of a function-pointer table during the loading of keyboard layouts from disk, which allows local users to gain privileges via a crafted application, as demonstrated in the wild in July 2010 by the Stuxnet worm, aka "Win32k Keyboard Layout Vulnerability." NOTE: this might be a duplicate of CVE-2010-3888 or CVE-2010-3889.

CVE-2010-2743 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

US-CERT Technical Cyber Security Alert TA10-285A -- Microsoft Updates for Multiple Vulnerabilities

[US Government Resource](#)
www.us-cert.gov
[text/xml](#)

[CERT TA10-285A](#)

Repository / Oval Repository

oval.cisecurity.org
[text/html](#)

oval.org/mitre/oval:def:7514

Microsoft Security Bulletin MS10-073 - Important | Microsoft Docs

docs.microsoft.com
[text/html](#)

[MS MS10-073](#)

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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 7	All	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	All	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	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	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	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	x32	All
Operating System	Microsoft	Windows Server 2008	All	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	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	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_7:*:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:*:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows_server_2008:*:x64:*:*:*:
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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:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:*:*:*:*:
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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