



CVE-2012-1864

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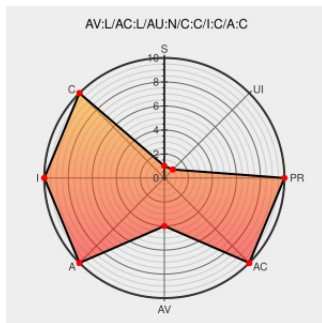
CVE-2012-1864

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows 2003 Server](#) 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 user-mode input passed to kernel mode for driver objects, which allows local users to gain privileges via a crafted

application, aka "String Atom Class Name Handling Vulnerability," a different vulnerability than CVE-2012-1865.

CVE-2012-1864 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

Repository / Oval Repository

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

[OVAL](#)
[oval.org.mitre.oval:def:15496](#)

US-CERT Alert TA12-164A -- Microsoft Updates for Multiple Vulnerabilities

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

[CERT TA12-164A](#)

Microsoft Security Bulletin MS12-041 - Important | Microsoft Docs

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

[MS MS12-041](#)

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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	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 7	All	All	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	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	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	All	r2	itanium	All

Operating System	Microsoft	Windows Server 2008	All	r2	x64	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 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_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:*:*:x86:*:*:*:*:						
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cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:						
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cpe:2.3:o:microsoft:windows_server_2003:*:sp2:itanium:*:*:*:*:						

cpe:2.3:o:microsoft:windows_server_2008:*:r2:itanium:*.*.*.*.*.:
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cpe:2.3:o:microsoft:windows_xp:-:sp2:x64:*.*.*.*.*.:

No vendor comments have been submitted for this CVE

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