

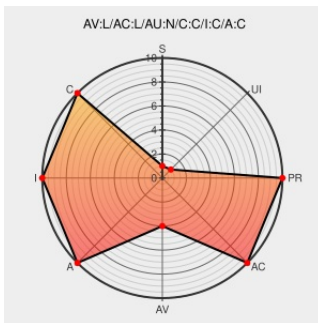


CVE-2013-3173

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CVE-2013-3173

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

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

Buffer overflow in 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 and R2 SP1, Windows 7 SP1, Windows 8, Windows Server 2012, and Windows RT allows local users to gain privileges via a crafted application that leverages improper handling of objects in memory, aka "Win32k Buffer Overwrite Vulnerability."

CVE-2013-3173 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

Microsoft Updates for Multiple Vulnerabilities | US-CERT

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

[CERT TA13-190A](#)

Microsoft Security Bulletin MS13-053 - Critical | Microsoft Docs

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

[MS MS13-053](#)

Repository / Oval Repository

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

[OVAL oval:org.mitre.oval:def:17148](#)

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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	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 7	All	sp1	x64	All
Operating System	Microsoft	Windows 7	All	sp1	x86	All
Operating System	Microsoft	Windows 8	-	-	x64	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows 8	-	-	x64	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows Rt	-	All	All	All
Operating System	Microsoft	Windows Rt	-	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	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	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 2012	-	All	All	All

Operating System	Microsoft	Windows Server 2012	-	All	All	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:*:sp1:x64:*****:						
cpe:2.3:o:microsoft:windows_7:*:sp1: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_8:-:-:x64:*****:						
cpe:2.3:o:microsoft:windows_8:-:-:x86:*****:						
cpe:2.3:o:microsoft:windows_8:-:-:x64:*****:						
cpe:2.3:o:microsoft:windows_8:-:-:x86:*****:						
cpe:2.3:o:microsoft:windows_rt:-:*:*****:						
cpe:2.3:o:microsoft:windows_rt:-:*:*****:						
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:*: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_2012:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2012:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:
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