



CVE-2015-1721

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The kernel-mode drivers in Microsoft Windows Server 2003 SP2 and R2 SP2, Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8, Windows 8.1, Windows Server 2012 Gold and R2, and Windows RT Gold and 8.1 allow local users to gain privileges or cause a denial of service (NULL pointer dereference and system crash) via a crafted application, aka "Win32k Null Pointer Dereference Vulnerability."

CVE-2015-1721 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 Windows Kernel - Null Pointer Dereference with Window Station and Clipboard (MS15-061) - Windows_x86 dos Exploit	Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 38274
Microsoft Security Bulletin MS15-061 - Important Microsoft Docs	Patch Vendor Advisory docs.microsoft.com text/html	MS MS15-061
Windows Kernel Lets Local Users Obtain Potentially Sensitive Information and Gain Elevated Privileges - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com	SECTRAK 1022525

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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	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8	-	All	All	All
Operating System	Microsoft	Windows 8	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt	-	All	All	All
Operating System	Microsoft	Windows Rt	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	r2	sp2	All	All
Operating System	Microsoft	Windows Server 2003	-	sp2	All	All
Operating System	Microsoft	Windows Server 2003	r2	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All

Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
Operating System	Microsoft	Windows Vista	-	sp2	All	All
cpe:2.3:o:microsoft:windows_7:-:sp1:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:-:sp1:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_rt:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_rt:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_rt_8.1:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_rt_8.1:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2003:-:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2003:r2:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2003:-:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2003:r2:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:itanium:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:*:						

cpe:2.3:o:microsoft:windows_server_2008:-:sp2:~::~~::~~::~~::
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:itanium:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2012:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2012:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:

No vendor comments have been submitted for this CVE