



CVE-2015-2515

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

Certain versions of [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

Use-after-free vulnerability in Windows Shell in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8, Windows 8.1, Windows Server 2012 Gold and R2, Windows RT Gold and 8.1, and Windows 10 allows remote attackers to execute arbitrary code via a crafted toolbar object, aka "Toolbar Use

After Free Vulnerability."

CVE-2015-2515 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Windows Shell File Two Object Processing Flaws Let Remote Users Execute Arbitrary C ode - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTrack 1033799
Microsoft Security Bulletin MS15-109 - Critical Microsoft Docs	Patch Vendor Advisory docs.microsoft.com text/html	MS MS15-109

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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 10	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
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 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_10:-:*****:						
cpe:2.3:o:microsoft:windows_10:-:*****:						
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_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: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:2.3:0:microsoft:windows_vista:-:sp2:

cpe:2.3:0:microsoft:windows_vista:-:sp2:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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