

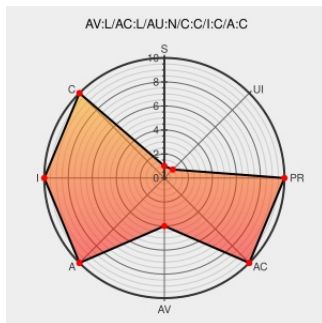


CVE-2015-1643

Published on: 04/14/2015 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:10 PM UTC

CVE-2015-1643

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

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

Microsoft Windows Server 2003 R2, 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 do not properly constrain impersonation levels, which allows local users to gain privileges via a crafted application, aka

"NtCreateTransactionManager Type Confusion Vulnerability."

CVE-2015-1643 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
Windows Kernel Bugs Let Local Users Gain Elevated Privileges - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTrack 1032113
Microsoft Security Bulletin MS15-038 - Important Microsoft Docs	Patch Vendor Advisory docs.microsoft.com text/html	MS MS15-038

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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: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

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