CVE-2016-0180

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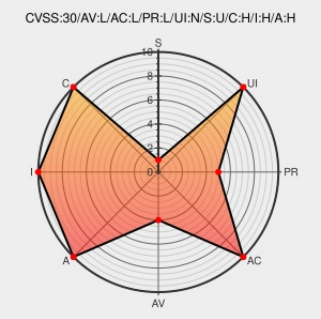

Certain versions of Windows 10 from Microsoft contain the following vulnerability:

The kernel in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold and R2, Windows RT 8.1, and Windows 10 Gold and 1511 mishandles symbolic links, which allows local users to gain privileges via a crafted application, aka "Windows Kernel Elevation of Privilege Vulnerability."

CVE-2016-0180 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

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 Symbolic Link Processing Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1035833

Microsoft Security Bulletin MS16-060 - Important | Microsoft Docs	docs.microsoft.com text/html	MS MS16-060
Microsoft Windows Kernel CVE-2016-0180 Local Privilege Escalation Vulnerability	cve.report (archive) text/html	BID 90028

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	All
Operating System	Microsoft	Windows 10	1511	All	All	All
Operating System	Microsoft	Windows 10	All	All	All	All
Operating System	Microsoft	Windows 10	1511	All	All	All
Operating System	Microsoft	Windows 7	All	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	All	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows Rt 8.1	All	All	All	All
Operating System	Microsoft	Windows Rt 8.1	All	All	All	All
Operating System	Microsoft	Windows Server 2008	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All

Operating System	Microsoft	Windows Server 2012	All	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	All	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All

cpe:2.3:o:microsoft:windows_10:*:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1511:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:*:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1511:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:*:sp1:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:*:sp1:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_8.1:*:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_8.1:*:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:*:sp2:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:*:*:

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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