



CVE-2016-7214

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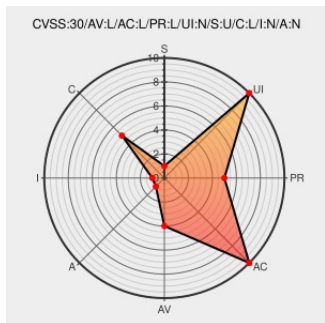
CVE-2016-7214

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The kernel-mode drivers 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, Windows 10 Gold, 1511, and 1607, and Windows Server 2016 allow local users to bypass the ASLR protection mechanism via a crafted application, aka "Win32k Information Disclosure Vulnerability."

CVE-2016-7214 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as [LOW](#) severity.

CVSS3 Score: [3.3 - LOW](#)

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

CVSS2 Score: [2.1 - LOW](#)

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Microsoft Windows Kernel CVE-2016-7214 Local Information Disclosure Vulnerability	cve.report (archive) text/html	BID 93991

Windows Kernel-Mode Drivers Multiple Flaws Let Local Users Obtain Potentially Sensitive Information, Bypass ASLR Security Restrictions, and Gain Elevated Privileges - SecurityTracker

[www.securitytracker.com](https://www.securitytracker.com/text/html)
text/html

 **SECTRAK**
1037251

Microsoft Security Bulletin MS16-135 - Important | Microsoft Docs

[docs.microsoft.com](https://docs.microsoft.com/text/html)
text/html

 **MS**
MS16-135

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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	1511	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1511	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 7	All	sp1	All	All
Operating System	Microsoft	Windows 7	All	sp1	All	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 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 Server 2016	All	All	All	All
Operating System	Microsoft	Windows Server 2016	All	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_10:1607:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:1511:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_7:*:sp1:*:*:*:*:*:						
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_server_2016:*:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2016:*:*:*:*:*:*:
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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