

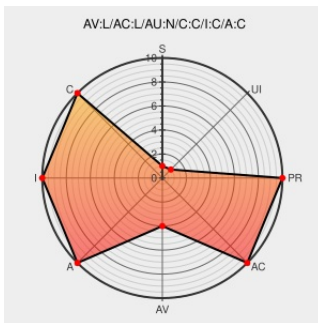


CVE-2015-6126

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CVE-2015-6126

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

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

Race condition in the Pragmatic General Multicast (PGM) protocol implementation 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 Gold and 1511 allows local users to gain privileges or cause a denial of service (use-after-free) via a crafted application, aka "Windows PGM UAF Elevation of Privilege Vulnerability."

CVE-2015-6126 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Windows Pragmatic General Multicast (PGM) Race Condition Lets Local Users Gain Elevated Privileges - SecurityTracker

[Third Party Advisory](#)

[VDB Entry](#)

www.securitytracker.com

[text/html](#)

[SECTrack](#)
1034339

Microsoft Security Bulletin MS15-133 - Important | Microsoft Docs

[Patch](#)

[Vendor Advisory](#)

docs.microsoft.com

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[MS MS15-133](#)

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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	-	All	All	All
Operating System	Microsoft	Windows 10	1511	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_10:1511:*:*:*:*:*:						
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:*:*:*:*:*:						
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:-:*:*:*:*:*:						
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cpe:2.3:o:microsoft:windows_rt_8.1:-:*:*:*:*:*:						
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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