

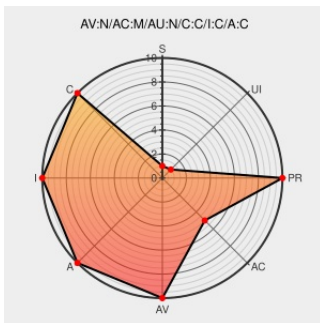


CVE-2015-2460

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CVE-2015-2460

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

Certain versions of [.net Framework](#) from [Microsoft](#) contain the following vulnerability:

ATMFD.DLL in the Windows Adobe Type Manager Library 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 .NET Framework 3.0 SP2, 3.5, 3.5.1, 4, 4.5, 4.5.1, 4.5.2, and 4.6 allows remote attackers to execute arbitrary code via a crafted OpenType font, aka "OpenType Font Parsing Vulnerability."

CVE-2015-2460 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
Microsoft Graphics Component Bugs Let Remote Users Execute Arbitrary Code and Remote Authenticated Users Bypass Security Features and Gain Elevated Privileges - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRAK 1033238
Microsoft Security Bulletin MS15-080 - Critical Microsoft Docs	Patch Vendor Advisory docs.microsoft.com text/html	MS MS15-080
Microsoft Windows - 'ATMFD.dll' CFF table (ATMFD+0x3440b / ATMFD+0x3440e) Invalid Memory Access - Windows dos Exploit	Exploit Third Party Advisory VDB Entry www.exploit-db.com	EXPLOIT-DB 37921

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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
Application	Microsoft	.net Framework	3.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Application	Microsoft	.net Framework	4.5.1	All	All	All
Application	Microsoft	.net Framework	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All
Application	Microsoft	.net Framework	3.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.0	All	All	All
Application	Microsoft	.net Framework	4.5	All	All	All
Application	Microsoft	.net Framework	4.5.1	All	All	All
Application	Microsoft	.net Framework	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All
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

System						
Operating System	Microsoft	Windows 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	-	sp2	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:a:microsoft:.net_framework:3.0:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.0:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5.2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.6:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.0:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.0:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5.1:*:*:*:*:*:						

cpe:2.3:a:microsoft:.net_framework:4.5.2:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:microsoft:.net_framework:4.6:~::~~::~~::~~::~~::~~:::
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_server_2008:-:sp2:~::~~::~~::~~::~~::~~:::
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:~::~~::~~::~~::~~::~~:::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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