



# CVE-2017-8558

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## Summary

<b>CVE</b>	CVE-2017-8558
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-06-29 13:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	The Microsoft Malware Protection Engine running on Microsoft Forefront and Microsoft Defender on 32-bit versions of Micro

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Endpoint Protection	-	All	All	All
Application	Microsoft	Endpoint Protection	-	All	All	All
Application	Microsoft	Forefront Endpoint Protection	-	All	All	All
Application	Microsoft	Forefront Endpoint Protection	2010	All	All	All
Application	Microsoft	Forefront Endpoint Protection	-	All	All	All
Application	Microsoft	Forefront Endpoint Protection	2010	All	All	All
Application	Microsoft	Security Essentials	-	All	All	All
Application	Microsoft	Security Essentials	-	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 10	1703	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 10	1703	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All

Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Application	Microsoft	Windows Defender	-	All	All	All
Application	Microsoft	Windows Defender	-	All	All	All
Application	Microsoft	Windows Intune Endpoint Protection	-	All	All	All
Application	Microsoft	Windows Intune Endpoint Protection	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All

## References

Reference
Microsoft Forefront Endpoint Protection File Processing Flaw in Microsoft Malware Protection Engine Lets Remote Users Execute Arbitrary Co
Microsoft MsMpEng - mpengine x86 Emulator Heap Corruption in VFS API - Windows dos Exploit
Microsoft Windows Defender File Processing Flaw in Malware Protection Engine Lets Remote Users Execute Arbitrary Code - SecurityTracke
{{windowTitle}}
Microsoft Malware Protection Engine CVE-2017-8558 Remote Code Execution Vulnerability
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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