



# CVE-2017-8536

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-8536
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-26 20:29:00 UTC
<b>Updated</b>	2020-04-09 13:14:00 UTC
<b>Description</b>	The Microsoft Malware Protection Engine running on Microsoft Forefront and Microsoft Defender on Microsoft Windows Ser

## Risk And Classification

**Problem Types:** [CWE-119](#) | [CWE-369](#) | [CWE-476](#) | [CWE-674](#)

## 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	Exchange Server	2013	-	All	All
Application	Microsoft	Exchange Server	2016	-	All	All
Application	Microsoft	Exchange Server	2013	-	All	All
Application	Microsoft	Exchange Server	2016	-	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
Application	Microsoft	System Center Endpoint Protection	-	All	All	All
Application	Microsoft	System Center Endpoint Protection	-	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	All
Application	Microsoft	Windows Intune Endpoint Protection	All	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	r2	sp1	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	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All

## References

### Reference

Microsoft Malware Protection Engine CVE-2017-8536 Remote Denial of Service Vulnerability

[portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8536](https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8536)

Microsoft MsMpEng - Multiple Crashes While Scanning Malformed Files - Windows dos Exploit

Microsoft Malware Protection Engine File Processing Flaws Let Remote Users Deny Service and Execute Arbitrary Code - SecurityTracker

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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