



CVE-2018-8284

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-8284
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-11 00:29:00 UTC
Updated	2022-05-23 17:29:00 UTC
Description	A remote code execution vulnerability exists when the Microsoft .NET Framework fails to validate input properly, aka ".NET

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	2.0	sp2	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	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All
Application	Microsoft	.net Framework	4.6.1	All	All	All
Application	Microsoft	.net Framework	4.6.2	All	All	All
Application	Microsoft	.net Framework	4.7	All	All	All
Application	Microsoft	.net Framework	4.7.1	All	All	All
Application	Microsoft	.net Framework	4.7.2	All	All	All
Application	Microsoft	.net Framework	2.0	sp2	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	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All

Application	Microsoft	.net Framework	4.6.1	All	All	All
Application	Microsoft	.net Framework	4.6.2	All	All	All
Application	Microsoft	.net Framework	4.7	All	All	All
Application	Microsoft	.net Framework	4.7.1	All	All	All
Application	Microsoft	.net Framework	4.7.2	All	All	All
Application	Microsoft	Project Server	2010	sp2	All	All
Application	Microsoft	Project Server	2013	sp1	All	All
Application	Microsoft	Project Server	2010	sp2	All	All
Application	Microsoft	Project Server	2013	sp1	All	All
Application	Microsoft	Sharepoint Enterprise Server	2013	sp1	All	All
Application	Microsoft	Sharepoint Enterprise Server	2016	All	All	All
Application	Microsoft	Sharepoint Enterprise Server	2013	sp1	All	All
Application	Microsoft	Sharepoint Enterprise Server	2016	All	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Sharepoint Server	2010	sp2	All	All
Application	Microsoft	Sharepoint Server	2013	sp1	All	All
Application	Microsoft	Sharepoint Server	2010	sp2	All	All
Application	Microsoft	Sharepoint Server	2013	sp1	All	All
Operating System	Microsoft	Windows 10	-	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	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	-	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	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	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	All
Operating System	Microsoft	Windows 8.1	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	1709	All	All	All
Operating System	Microsoft	Windows Server	1803	All	All	All
Operating System	Microsoft	Windows Server	1709	All	All	All
Operating System	Microsoft	Windows Server	1803	All	All	All
Operating System	Microsoft	Windows Server 2008	All	sp2	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	All	sp2	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	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	All	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
Operating System	Microsoft	Windows Server 2016	All	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All

References

Reference

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8284

Microsoft .NET Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Bypass Security and Gain Elevated Privileges - Sec

Microsoft .NET Framework CVE-2018-8284 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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