



CVE-2018-8356

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Summary

CVE	CVE-2018-8356
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 security feature bypass vulnerability exists when Microsoft .NET Framework components do not correctly validate certificate

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Core	1.0	All	All	All
Application	Microsoft	.net Core	1.1	All	All	All
Application	Microsoft	.net Core	2.0	All	All	All
Application	Microsoft	.net Core	1.0	All	All	All
Application	Microsoft	.net Core	1.1	All	All	All
Application	Microsoft	.net Core	2.0	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	4.5.2	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	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 Developer Pack	4.7.2	All	All	All
Application	Microsoft	.net Framework Developer Pack	4.7.2	All	All	All
Application	Microsoft	Asp.net Core	1.0	All	All	All
Application	Microsoft	Asp.net Core	1.1	All	All	All
Application	Microsoft	Asp.net Core	2.0	All	All	All
Application	Microsoft	Asp.net Core	1.0	All	All	All
Application	Microsoft	Asp.net Core	1.1	All	All	All
Application	Microsoft	Asp.net Core	2.0	All	All	All
Application	Microsoft	Powershell Core	6.0	All	All	All
Application	Microsoft	Powershell Core	6.1	All	All	All
Application	Microsoft	Powershell Core	6.0	All	All	All
Application	Microsoft	Powershell Core	6.1	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 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	1803	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

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

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8356

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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