



CVE-2019-0688

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2019-0688
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-09 21:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	An information disclosure vulnerability exists when the Windows TCP/IP stack improperly handles fragmented IP packets, a

Risk And Classification

Problem Types: CWE-327

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	1809	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	1809	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	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 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 Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1709	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1709	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

References

Reference	Source	Link	Tags
Microsoft Windows TCP/IP CVE-2019-0688 Information Disclosure Vulnerability	BID	www.securityfocus.com	
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0688	MISC	portal.msrc.microsoft.com	Patch, Vendor Ad
arxiv.org/pdf/1906.10478.pdf	MISC	arxiv.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysi

No vendor comments have been submitted for this CVE.

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

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