



# CVE-2019-0841

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

## Summary

<b>CVE</b>	CVE-2019-0841
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-09 21:29:00 UTC
<b>Updated</b>	2023-03-20 18:09:00 UTC
<b>Description</b>	An elevation of privilege vulnerability exists when Windows AppX Deployment Service (AppXSVC) improperly handles hard

## Risk And Classification

**EPSS:** 0.826500000 probability, percentile 0.992270000 (date 2026-04-01)

**CISA KEV:** Listed on 2022-03-15; due 2022-04-05; ransomware use Known

**Problem Types:** CWE-59

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Microsoft
<b>Product</b>	Windows
<b>Name</b>	Microsoft Windows AppX Deployment Service (AppXSVC) Privilege Escalation Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2019-0841">https://nvd.nist.gov/vuln/detail/CVE-2019-0841</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1703	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1709	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1803	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1809	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1703	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1709	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1803	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1809	All	All	All

Operating System	Microsoft	Windows 10 1703	All	All	All	All
Operating System	Microsoft	Windows 10 1709	All	All	All	All
Operating System	Microsoft	Windows 10 1803	All	All	All	All
Operating System	Microsoft	Windows 10 1809	All	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	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	T
ZDI-19-360   Zero Day Initiative	MISC	<a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a>	
Internet Explorer JavaScript Privilege Escalation ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
AppXSvc Hard Link Privilege Escalation ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
Microsoft Windows AppX Deployment Service Local Privilege Escalation ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-0841	MISC	<a href="http://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a>	P
Microsoft Windows - AppX Deployment Service Privilege Escalation - Windows local Exploit	EXPLOIT-DB	<a href="http://www.exploit-db.com">www.exploit-db.com</a>	E
Microsoft Windows AppX Deployment Service Local Privilege Escalation ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
Microsoft Windows AppX Deployment Service Privilege Escalation ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	T
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	ke

No vendor comments have been submitted for this CVE.

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

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