



CVE-2019-1423

Published on: 11/12/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:47 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

An elevation of privilege vulnerability exists in the way that the StartTileData.dll handles file creation in protected locations, aka 'Windows Elevation of Privilege Vulnerability'. This CVE ID is unique from CVE-2019-1420, CVE-2019-1422.

CVE-2019-1423 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Windows 10 Version 1903 for 32-bit Systems** version

Affected Vendor/Software: **Microsoft - Windows 10 Version 1903 for x64-based Systems** version

Affected Vendor/Software: **Microsoft - Windows 10 Version 1903 for ARM64-based Systems** version

Affected Vendor/Software: **Microsoft - Windows Server, version 1903 (Server Core installation)** version

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ZDI-19-978 Zero Day Initiative	Third Party Advisory www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-19-978/
Security Update Guide - Microsoft Security Response Center	Patch Vendor Advisory portal.msrc.microsoft.com text/html	 MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1423

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All

cpe:2.3:o:microsoft:windows_10:1903:*****:

cpe:2.3:o:microsoft:windows_10:1903:*****:

No vendor comments have been submitted for this CVE

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