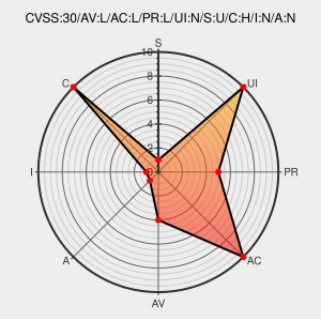
CVE-2019-1074

Published on: 07/15/2019 12:00:00 AM UTC

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

CVE-2019-1074

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 Microsoft Windows where certain folders, with local service privilege, are vulnerable to symbolic link attack. An attacker who successfully exploited this vulnerability could potentially access unauthorized information. The update addresses this vulnerability by not allowing symbolic links in these scenarios., aka 'Microsoft Windows Elevation of Privilege Vulnerability'. This CVE ID is unique from CVE-2019-1082.

CVE-2019-1074 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
Easter Resource links	Patch	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1074

Footer Resource links

Patch
Vendor Advisory
portal.msrc.microsoft.com
text/html

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1074

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	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	1903	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	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All

cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:*:*:

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

cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:*:*:

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

cpe:2.3:o:microsoft:windows_server_2016:1803:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2016:1903:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2016:1803:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2016:1903:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→