CVE-2019-1185

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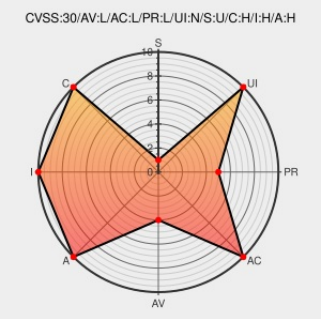

Certain versions of Windows 10 from Microsoft contain the following vulnerability:

An elevation of privilege vulnerability exists due to a stack corruption in Windows Subsystem for Linux, aka 'Windows Subsystem for Linux Elevation of Privilege Vulnerability'.

CVE-2019-1185 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
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-2019-1185

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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
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All

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No vendor comments have been submitted for this CVE

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