

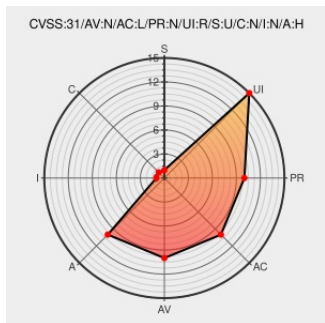


CVE-2020-1284

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CVE-2020-1284

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

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

A denial of service vulnerability exists in the way that the Microsoft Server Message Block 3.1.1 (SMBv3) protocol handles certain requests, aka 'Windows SMBv3 Client/Server Denial of Service Vulnerability'.

CVE-2020-1284 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Windows 10 Version 2004 for x64-based Systems** version

Affected Vendor/Software: **Microsoft - Windows Server, version 2004 (Server Core installation)** version

Affected Vendor/Software: **Microsoft - Windows 10 Version 2004 for ARM64-based Systems** version

Affected Vendor/Software: **Microsoft - Windows 10 Version 2004 for 32-bit Systems** version

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description

Tags

Link

No Description Provided

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

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1284

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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	2004	All	All	All
Operating System	Microsoft	Windows 10	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All

cpe:2.3:o:microsoft:windows_10:2004:*****:

cpe:2.3:o:microsoft:windows_10:2004:*****:

cpe:2.3:o:microsoft:windows_server_2016:2004:*****:

cpe:2.3:o:microsoft:windows_server_2016:2004:*****:

No vendor comments have been submitted for this CVE

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