



CVE-2019-1399

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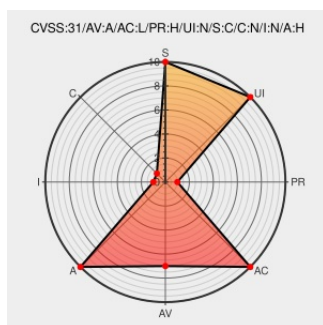
CVE-2019-1399

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 when Microsoft Hyper-V on a host server fails to properly validate input from a privileged user on a guest operating system, aka 'Windows Hyper-V Denial of Service Vulnerability'. This CVE ID is unique from CVE-2019-0712, CVE-2019-1309, CVE-2019-1310.

CVE-2019-1399 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.2 - MEDIUM**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

ADJACENT_NETWORK

LOW

HIGH

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

CHANGED

NONE

NONE

HIGH

CVSS2 Score: **5.5 - MEDIUM**

Access Vector

Access Complexity

Authentication

ADJACENT_NETWORK

LOW

SINGLE

Confidentiality Impact

Integrity Impact

Availability Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

Security Update Guide - Microsoft Security Response Center

[Patch](#)

[Vendor Advisory](#)

[portal.msrc.microsoft.com](#)

[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1399](#)

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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	1607	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 10	1607	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 7	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All

System						
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	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	-	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_10:1607:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1709:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1803:~::~~::x64:~::						
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cpe:2.3:o:microsoft:windows_10:1903:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1607:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1709:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1803:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1809:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_10:1903:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_7:-:sp1:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_7:-:sp1:~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_8.1:-:~::~~::x64:~::						

cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:x64:*:
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No vendor comments have been submitted for this CVE

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