



CVE-2020-16894

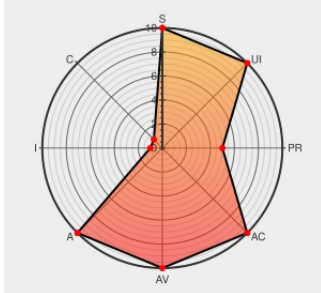
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CVE-2020-16894

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

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:C/C:N/I:N/A:H



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

A remote code execution vulnerability exists when Windows Network Address Translation (NAT) fails to properly handle UDP traffic, aka 'Windows NAT Remote Code Execution Vulnerability'.

CVE-2020-16894 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Windows 10 Version 1607 for x64-based Systems** version

Affected Vendor/Software: **Microsoft - Windows Server 2016** version

Affected Vendor/Software: **Microsoft - Windows Server 2016 (Server Core installation)** version

CVSS3 Score: **7.7 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

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-2020-16894

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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	1607	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All

cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:x64:*:

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No vendor comments have been submitted for this CVE

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