# CVE Detail – CVE-2018-8174

A remote code execution vulnerability exists in the way that the VBScript engine handles objects in memory, aka "Windows VBScript Engine Remote Code Execution Vulnerability." This affects Windows 7, Windows Server 2012 R2, Windows RT 8.1, Windows Server 2008, Windows Server 2012, Windows 8.1, Windows Server 2016, Windows Server 2008 R2, Windows 10, Windows 10 Servers.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.99931

## CVSS Scoring

CVSS v3.1 Score: 7.5

Severity: HIGH

## CISA KEV

KEV is present

## Mapped CWE(s)

* CWE-787: Out-of-bounds Write

## Affected Products

* cpe:2.3:o:microsoft:windows\_10\_1607:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_10\_1703:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_10\_1709:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_10\_1803:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_7:-:sp1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_8.1:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_rt\_8.1:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_server\_2008:-:sp2:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_server\_2008:r2:sp1:\*:\*:\*:\*:itanium:\*
* cpe:2.3:o:microsoft:windows\_server\_2008:r2:sp1:\*:\*:\*:\*:x64:\*
* cpe:2.3:o:microsoft:windows\_server\_2012:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_server\_2012:r2:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_server\_2016:-:\*:\*:\*:\*:\*:\*:\*