



CVE-2019-1004

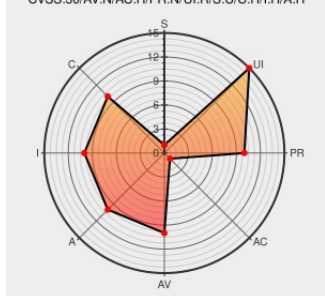
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CVE-2019-1004

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

CVSS:30/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [Internet Explorer](#) from [Microsoft](#) contain the following vulnerability:

A remote code execution vulnerability exists in the way that the scripting engine handles objects in memory in Internet Explorer, aka 'Scripting Engine Memory Corruption Vulnerability'. This CVE ID is unique from CVE-2019-1001, CVE-2019-1056, CVE-2019-1059.

CVE-2019-1004 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **7.6 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1004

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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
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	All	All
Application	Microsoft	Internet Explorer	9	All	All	All
Application	Microsoft	Internet Explorer	10	All	All	All
Application	Microsoft	Internet Explorer	11	-	All	All
Application	Microsoft	Internet Explorer	9	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1703	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	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1703	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 Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 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
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	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
cpe:2.3:a:microsoft:internet_explorer:10:*****:						
cpe:2.3:a:microsoft:internet_explorer:11::-*****:						
cpe:2.3:a:microsoft:internet_explorer:9:*****:						
cpe:2.3:a:microsoft:internet_explorer:10:*****:						
cpe:2.3:a:microsoft:internet_explorer:11::-*****:						
cpe:2.3:a:microsoft:internet_explorer:9:*****:						

cpe:2.3:o:microsoft:windows_10:-:*****:
cpe:2.3:o:microsoft:windows_10:1607:*****:
cpe:2.3:o:microsoft:windows_10:1703:*****:
cpe:2.3:o:microsoft:windows_10:1709:*****:
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cpe:2.3:o:microsoft:windows_10:1903:*****:
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cpe:2.3:o:microsoft:windows_8.1:-:*****:
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cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*****:
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cpe:2.3:o:microsoft:windows_server_2019:-:*****:

No vendor comments have been submitted for this CVE

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