

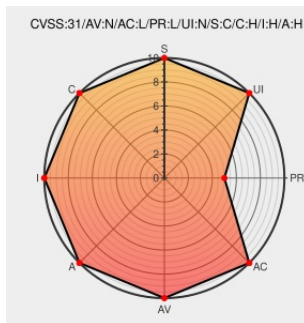


CVE-2019-1365

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CVE-2019-1365

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

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

An elevation of privilege vulnerability exists when Microsoft IIS Server fails to check the length of a buffer prior to copying memory to it. An attacker who successfully exploited this vulnerability can allow an unprivileged function ran by the user to execute code in the context of NT AUTHORITY\system escaping the Sandbox. The security update

addresses the vulnerability by correcting how Microsoft IIS Server sanitizes web requests., aka 'Microsoft IIS Server Elevation of Privilege Vulnerability'.

CVE-2019-1365 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.9 - CRITICAL**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	CVE	@MISC -> portal.msc.microsoft.com/en-US/security/advisories/advisory/CVE-2019-1365

[No Description Provided](#)[Patch](#)[Vendor Advisory](#)[portal.msrc.microsoft.com](#)[text/html](#)[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1363](#)

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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	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	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	r2	sp1	All	All

System						
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	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	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
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cpe:2.3:o:microsoft:windows_10:1803:*****:						
cpe:2.3:o:microsoft:windows_10:1809:*****:						
cpe:2.3:o:microsoft:windows_10:1903:*****:						
cpe:2.3:o:microsoft:windows_10:1607:*****:						
cpe:2.3:o:microsoft:windows_10:1803:*****:						
cpe:2.3:o:microsoft:windows_10:1809:*****:						
cpe:2.3:o:microsoft:windows_10:1903:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:*****:						

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cpe:2.3:o:microsoft:windows_7:-:sp1:.*:.*:.*:.*:.*:.*
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cpe:2.3:o:microsoft:windows_rt 8.1:-:*:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows_rt_8.1:-:*:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:itanium:*

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cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:x64:*
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```
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```

No vendor comments have been submitted for this CVE

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