

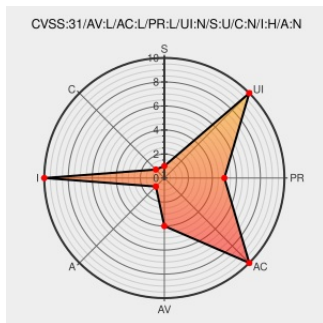


CVE-2020-17100

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CVE-2020-17100

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

Certain versions of [Visual Studio 2017](#) from [Microsoft](#) contain the following vulnerability:

Visual Studio Tampering Vulnerability

CVE-2020-17100 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2017 version 15.9 (includes 15.0 - 15.8) version**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.0**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.4 (includes 16.0 - 16.3) version**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.7 (includes 16.0 - 16.6) version**

Affected Vendor/Software: **Microsoft - Microsoft Visual Studio 2019 version 16.8 version**

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Security Update Guide - Microsoft Security Response Center

[Patch](#)

[Vendor Advisory](#)

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

[text/html](#)

[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-17100](#)

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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	Visual Studio 2017	All	All	All	All
Application	Microsoft	Visual Studio 2019	16.8	All	All	All
Application	Microsoft	Visual Studio 2019	16.8	All	All	All
Application	Microsoft	Visual Studio 2019	All	All	All	All
cpe:2.3:a:microsoft:visual_studio_2017:*.*.*.*.*.*.*.*.						
cpe:2.3:a:microsoft:visual_studio_2019:16.8:*.*.*.*.*.*.*.*.						
cpe:2.3:a:microsoft:visual_studio_2019:16.8:*.*.*.*.*.*.*.*.						
cpe:2.3:a:microsoft:visual_studio_2019:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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