

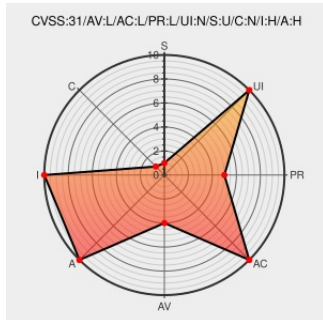


CVE-2020-0789

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CVE-2020-0789

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

Certain versions of [Visual Studio 2019](#) from [Microsoft](#) contain the following vulnerability:

A denial of service vulnerability exists when the Visual Studio Extension Installer Service improperly handles hard links, aka 'Visual Studio Extension Installer Service Denial of Service Vulnerability'.

CVE-2020-0789 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

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**

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **6.6 - MEDIUM**

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

CVE References

Description	Tags	Link
Microsoft Security Bulletin MSB-20-0001	CVE-2020-0789	CVE-2020-0789

No Description Provided

Patch

Vendor Advisory

portal.msrc.microsoft.com

text/html

MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0789

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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 2019	All	All	All	All
cpe:2.3:a:microsoft:visual_studio_2019:*****:*****:						

No vendor comments have been submitted for this CVE

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