



CVE-2020-17159

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

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

Visual Studio Code Java Extension Pack Remote Code Execution Vulnerability

CVE-2020-17159 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Visual Studio Code Language Support for Java Extension** version

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	Patch Vendor Advisory portal.msrc.microsoft.com	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-17159

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Related QID Numbers

375460 Visual Studio Code Java Extension Pack Remote Code Execution Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Visual Studio Code	All	All	All	All
Application	Microsoft	Visual Studio Code	All	All	All	All

cpe:2.3:a:microsoft:visual_studio_code:*:*:*:*:java:*:*:

cpe:2.3:a:microsoft:visual_studio_code:*:*:*:*:java:*:*:

No vendor comments have been submitted for this CVE

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