

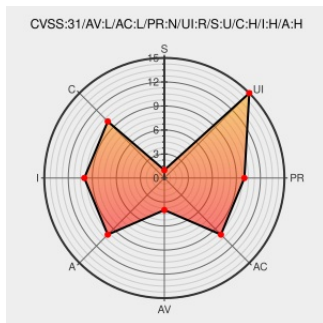


CVE-2020-17023

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CVE-2020-17023

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

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

A remote code execution vulnerability exists in Visual Studio Code when a user is tricked into opening a malicious 'package.json' file, aka 'Visual Studio JSON Remote Code Execution Vulnerability'.

CVE-2020-17023 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Visual Studio Code** 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: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	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	MISC portal.msrc-microsoft.com/en-US/security-guidance/advisory/CVE-2020-17023

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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 Code	-	All	All	All
Application	Microsoft	Visual Studio Code	-	All	All	All
cpe:2.3:a:microsoft:visual_studio_code:-:*****:						
cpe:2.3:a:microsoft:visual_studio_code:-:*****:						

No vendor comments have been submitted for this CVE

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