



CVE-2021-31213

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CVE-2021-31213

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

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

Visual Studio Code Remote Containers Extension Remote Code Execution Vulnerability

CVE-2021-31213 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Visual Studio Code Remote - Containers Extension** version < 1.56

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	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-31213

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Related QID Numbers

375557 Visual Studio Code Remote - Containers Extension Remote Code Execution Vulnerability

Exploit/POC from Github

PoC for exploiting CVE-2021-31213

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Remote	All	All	All	All
cpe:2.3:a:microsoft:remote:*:*:*:*:visual_studio_code:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-31213 : Visual Studio Code Remote Containers Extension Remote Code Execution Vulnerability... cve.report/CVE-2021-31213	2021-05-11 19:33:23
 /r/netcve	CVE-2021-31213	2021-05-11 19:42:14

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