



CVE-2021-43225

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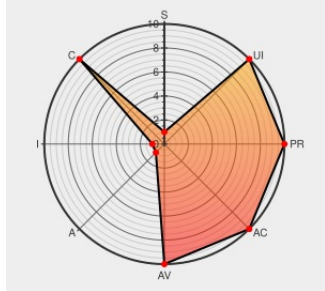
Source: Mitre

Source: NIST

CVE.ORG

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S:S31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N/E:P/RL:O/R



Certain versions of [Bot Framework Software Development Kit](#) from [Microsoft](#) contain the following vulnerability:

Bot Framework SDK Remote Code Execution Vulnerability

CVE-2021-43225 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Microsoft - Bot Framework SDK for .NET Framework** version

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	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-2021-43225

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Related QID Numbers

[376165](#) Microsoft Bot Framework SDK Remote Code Execution (RCE) Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Bot Framework Software Development Kit	-	All	All	All
cpe:2.3:a:microsoft:bot_framework_software_development_kit:-:*:*:*:.net_framework:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @management_sun	IT Risk: Microsoft(Monthly update).Microsoft Developer Toolsに複数の脆弱性 -3/3 CVE-2021-43892 CVE-2021-43891 CVE-2021-43877 CVE-2021-43225	2021-12-14 23:09:14
 @prophaze	Microsoft Bot Framework SDK on .NET Remote Code Execution [CVE-2021-43225] prophaze.com/cve/microsoft-... #Exploit:No... twitter.com/i/web/status/1...	2021-12-15 05:06:03

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