



CVE-2020-22884

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

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

Buffer overflow vulnerability in function jsGetStringChars in Espruino before RELEASE_2V09, allows remote attackers to execute arbitrary code.

CVE-2020-22884 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

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
buffer overflow · Issue #1799 · espruino/Espruino · GitHub	github.com text/html	MISC github.com/espruino/Espruino/issues/1799

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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
Operating System	Espruino	Espruino	All	All	All	All
cpe:2.3:o:espruino:espruino:****:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-22884 : Buffer overflow vulnerability in function jsvGetStringChars in Espruino before RELEASE_2V09, allow... twitter.com/i/web/status/1...	2021-07-13 15:10:16
 /r/netcve	CVE-2020-22884	2021-07-13 15:41:24

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