

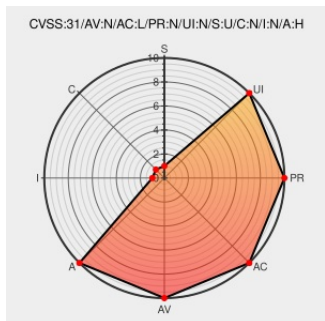


CVE-2020-23257

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CVE-2020-23257

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

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

Buffer Overflow vulnerability found in Espruino 2v05.41 allows an attacker to cause a denial of service via the function `jsvGarbageCollectMarkUsed` in file `src/jsvar.c`.

CVE-2020-23257 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Espruino - JavaScript for Microcontrollers	www.espruino.com text/html	www.espruino.com/
Illegal memory access may lead to arbitrary memory write inside <code>jsvGarbageCollectMarkUsed</code> · Issue #1820 · espruino/Espruino · GitHub	github.com text/html	github.com/espruino/Espruino/issues/1820

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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	2.05.41	All	All	All
cpe:2.3:o:espruino:espruino:2.05.41:*****:*						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID→		

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