



CVE-2018-11592

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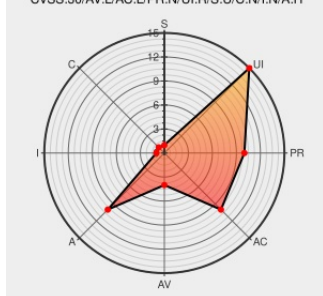
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

Espruino before 1.98 allows attackers to cause a denial of service (application crash) with a user crafted input file via an Out-of-bounds Read during syntax parsing in which certain height validation is missing in `libs/graphics/jswrap_graphics.c`.

CVE-2018-11592 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Add height check for Graphics.createArrayBuffer(...vertical_byte:true... · espruino/Espruino@8a44b04 · GitHub	Patch Vendor Advisory github.com text/html	MISC github.com/espruino/Espruino/commit/8a44b04b584b3d3ab1cb6

Exploit

Vendor Advisory

github.com

application/octet-stream

MISC github.com/espruino/Espruino/files/2015630/test_0.txt

Invalid read on jsvGetAddressOf · Issue #1421 · espruino/Espruino · GitHub

Issue Tracking

Vendor Advisory

github.com

text/html

MISC github.com/espruino/Espruino/issues/1421

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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
Operating System	Espruino	Espruino	All	All	All	All

cpe:2.3:o:espruino:espruino:*.***.***.***:

cpe:2.3:o:espruino:espruino:*.***.***.***:

No vendor comments have been submitted for this CVE

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