CVE-2018-11594

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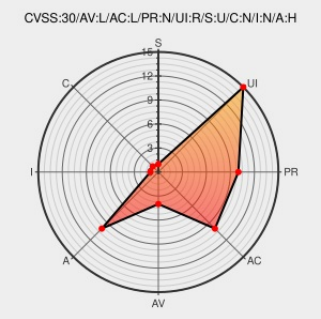

Certain versions of Espruino from Espruino contain the following vulnerability:

Espruino before 1.99 allows attackers to cause a denial of service (application crash) with a user crafted input file via a Buffer Overflow during syntax parsing of "VOID" tokens in jsparse.c.

CVE-2018-11594 has been assigned by 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
Stack over flow error on a contrived invalid input · Issue #1434 · espruino/Espruino · GitHub	Issue Tracking, Vendor Advisory, github.com, text/html	MISC github.com/espruino/Espruino/issues/1434

Fix stack overflow if void void void... is repeated many times (fix #… · espruino/Espruino@c36d305 · GitHub	Patch Vendor Advisory github.com text/html	MISC github.com/espruino/Espruino/commit/c36d30529118aa049797db43f111ddad468aac
	Exploit Vendor Advisory github.com application/octet-stream	MISC github.com/espruino/Espruino/files/2022588/input.txt

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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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