



CVE-2019-7559

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CVE-2019-7559

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

Certain versions of [Btor2tools](#) from [Btor2tools Project](#) contain the following vulnerability:

In btor2parser/btor2parser.c in Boolector Btor2Tools before 2019-01-15, opening a specially crafted input file leads to an out of bounds write in pusht_bfr.

CVE-2019-7559 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
Out of Bounds write in pusht_bfr · Issue #30 · Boolector/boolector · GitHub	Exploit Patch Third Party Advisory github.com text/html	MISC github.com/Boolector/boolector/issues/30

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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
Application	Btor2tools Project	Btor2tools	All	All	All	All
cpe:2.3:a:btor2tools_project:btor2tools:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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