



CVE-2018-13421

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

Certain versions of [Fast-cpp-csv-parser](#) from [Fast-cpp-csv-parser Project](#) contain the following vulnerability:

Fast C++ CSV Parser (aka fast-cpp-csv-parser) before 2018-07-06 has a heap-based buffer over-read in `io::trim_chars` in `csv.h`.

CVE-2018-13421 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
Heap buffer overflow in csv.h:668 · Issue #67 · ben-strasser/fast-cpp-csv-parser · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/ben-strasser/fast-cpp-csv-parser/issues/67

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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	Fast-cpp-csv-parser Project	Fast-cpp-csv-parser	All	All	All	All
Application	Fast-cpp-csv-parser Project	Fast-cpp-csv-parser	All	All	All	All
cpe:2.3:a:fast-cpp-csv-parser_project:fast-cpp-csv-parser:*:*:*:*:*.*						
cpe:2.3:a:fast-cpp-csv-parser_project:fast-cpp-csv-parser:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

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