



CVE-2021-45686

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CVE-2021-45686

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

Certain versions of [Csv-sniffer](#) from [Csv-sniffer Project](#) contain the following vulnerability:

An issue was discovered in the csv-sniffer crate through 2021-01-05 for Rust. `preamble_skipcount` may read from uninitialized memory locations.

CVE-2021-45686 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
RUSTSEC-2021-0088: csv-sniffer: `Read` on uninitialized memory may cause UB (fn <code>preamble_skipcount()</code>) › RustSec Advisory Database	rustsec.org text/html	rustsec.org/advisories/RUSTSEC-2021-0088.html
	raw.githubusercontent.com	MISC

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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	Csv-sniffer Project	Csv-sniffer	0.0.1	All	All	All
Application	Csv-sniffer Project	Csv-sniffer	0.1.1	All	All	All

cpe:2.3:a:csv-sniffer_project:csv-sniffer:0.0.1:*:*:*:*:rust:*:*:

cpe:2.3:a:csv-sniffer_project:csv-sniffer:0.1.1:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-45686 : An issue was discovered in the csv-sniffer crate through 2021-01-05 for Rust. preamble_skipcount m... twitter.com/i/web/status/1...	2021-12-27 00:11:22

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