



CVE-2021-45684

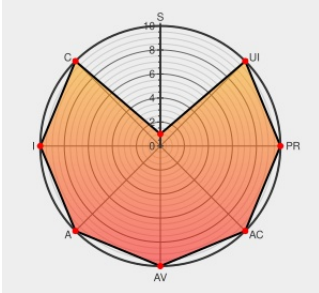
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CVE-2021-45684

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered in the flumedb crate through 2021-01-07 for Rust. `read_entry` may read from uninitialized memory locations.

CVE-2021-45684 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
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-db/main/crates/flumedb/RUSTSEC-2021-0086.md

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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	Flumedb Project	Flumedb	All	All	All	All
cpe:2.3:a:flumedb_project:flumedb:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-45684 : An issue was discovered in the flumedb crate through 2021-01-07 for Rust. read_entry may read from... twitter.com/i/web/status/1...	2021-12-27 00:10:32

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