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RUSTSEC-2020-0009  $\mathsf{History} \cdot \mathsf{Edit}$ 

read\_scalar and read\_scalar\_at allow transmuting values without unsafe blocks

Reported

Issued

Package flatbuffers (crates.io )

Туре CVE-2020-35864 Aliases

https://github.com/google/flatbuffers/issues/5825 Details

CVSS Score

CVSS Details

Attack vector Attack complexity Low

Privileges required None User interaction

Scope Confidentiality Integrity Availability

CVSS Vector CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Patched >=2.0.0

Unaffected <0.4.0

Affected Functions flatbuffers::read\_scalar >=0.4.0

flatbuffers::read\_scalar\_at >=0.4.0

## Description

The read\_scalar and read\_scalar\_at functions are unsound because they allow transmuting values without unsafe blocks.

```
#[derive(Copy, Clone, PartialEq, Debug)]
```