CVE-2020-36514

Published on: 12/26/2021 12:00:00 AM UTC

Last Modified on: 01/06/2022 06:17:00 PM UTC

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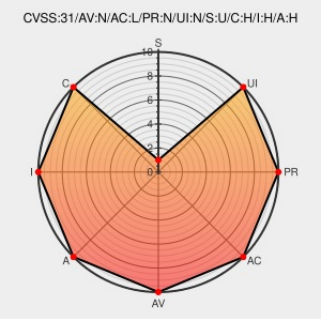
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Acc Reader from Acc Reader Project contain the following vulnerability:

An issue was discovered in the acc_reader crate through 2020-12-27 for Rust. fill_buf may read from uninitialized memory locations.

CVE-2020-36514 has been assigned by 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/acc_reader/RUSTSEC-2020-0155.md

RUSTSEC-2020-0155: acc_reader: `Read` on uninitialized buffer in `fill_buf()` and `read_up_to()` › RustSec Advisory Database rustsec.org text/html

MISC rustsec.org/advisories/RUSTSEC-2020-0155.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Acc Reader Project	Acc Reader	All	All	All	All

cpe:2.3:a:acc_reader_project:acc_reader:*:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-36514 : An issue was discovered in the acc_reader crate through 2020-12-27 for Rust. fill_buf may read fro… twitter.com/i/web/status/1…	2021-12-26 22:45:11
/r/netcve	CVE-2020-36514	2021-12-27 00:38:53

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