CVE-2020-35918

Published on: 12/31/2020 12:00:00 AM UTC

Last Modified on: 09/02/2022 03:44:00 PM UTC

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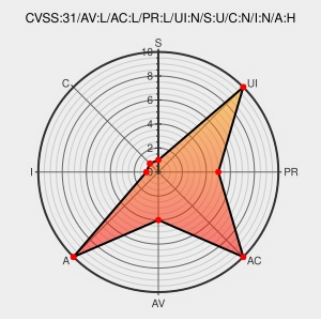
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Branca from Hakobaito contain the following vulnerability:

An issue was discovered in the branca crate before 0.10.0 for Rust. Decoding tokens (with invalid base62 data) can panic.

CVE-2020-35918 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 4.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
RUSTSEC-2020-0075: branca: Unexpected panic when decoding tokens › RustSec Advisory Database	Exploit Third Party Advisory rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0075.html

Security issue: Panic on invalid base62-encoded tokens · Issue #24 · return/branca · GitHub	github.com text/html	MISC github.com/return/branca/issues/24
Base62 is actually Base61 · Issue #22 · tuupola/branca-spec · GitHub	Third Party Advisory github.com text/html	MISC github.com/tuupola/branca-spec/issues/22

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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	Hakobaito	Branca	All	All	All	All
Application	Hakobaito	Branca	All	All	All	All

cpe:2.3:a:hakobaito:branca:*:*:*:*:*:rust:*:*:

cpe:2.3:a:hakobaito:branca:*:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | An issue was discovered in the branca cr... | CVE-2020-35918 | Link for more: alerts.remotelyrmm.com/CVE-2020-35918	2022-09-02 17:38:02

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