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RUSTSEC-2020-0075

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Unexpected panic when decoding tokens

Reported November 29, 2020

Issued November 29, 2020 (last modified: October 19, 2021)

Package [branca](#) ([crates.io](#))

Type Vulnerability

Categories [denial-of-service](#)

Keywords [#decoding](#) [#panic](#) [#untrusted-data](#)

Aliases [CVE-2020-35918](#)

Details <https://github.com/return/branca/issues/24>

CVSS Score 5.5 MEDIUM

CVSS Details

Attack vector	Local
Attack complexity	Low
Privileges required	Low
User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High

CVSS Vector [CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H](#)

Patched [>=0.10.0](#)

Affected Functions	Version
<code>branca::Branca::decode</code>	<0.10.0
<code>branca::decode</code>	<0.10.0

Description

Prior to [0.10.0](#) it was possible to have both decoding functions panic unexpectedly, by supplying tokens with an incorrect base62 encoding.

The documentation stated that an error should have been reported instead.