



CVE-2021-38188

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

Certain versions of [Iced-x86](#) from [Iced-x86 Project](#) contain the following vulnerability:

An issue was discovered in the iced-x86 crate through 1.10.3 for Rust. In `Decoder::new()`, `slice.get_unchecked(slice.length())` is used unsafely.

CVE-2021-38188 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
RUSTSEC-2021-0068: iced-x86: Soundness issue in `iced-x86` versions <= 1.10.3 › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2021-0068.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-

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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	Iced-x86 Project	Iced-x86	All	All	All	All
Application	Iced Project	Iced	All	All	All	All
cpe:2.3:a:iced-x86_project:iced-x86:*:*:*:*:rust:*:*:						
cpe:2.3:a:iced_project:iced:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-38188 : An issue was discovered in the iced-x86 crate through 1.10.3 for Rust. In Decoder::new , slice.ge... twitter.com/i/web/status/1...	2021-08-08 06:21:54

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