



CVE-2021-38186

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

Certain versions of [Comrak](#) from [Comrak Project](#) contain the following vulnerability:

An issue was discovered in the comrak crate before 0.10.1 for Rust. It mishandles & characters, leading to XSS via &# HTML entities.

CVE-2021-38186 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
RUSTSEC-2021-0063: comrak: XSS in `comrak` > RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2021-0063.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-db/main/crates/comrak/RUSTSEC-2021-0063.md

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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	Comrak Project	Comrak	All	All	All	All
cpe:2.3:a:comrak_project:comrak:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-38186 : An issue was discovered in the comrak crate before 0.10.1 for Rust. It mishandles & characters, le... twitter.com/i/web/status/1...	2021-08-08 06:21:27

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