



CVE-2020-35861

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

Last Modified on: 03/23/2021 11:23:48 PM UTC

CVE-2020-35861

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

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

An issue was discovered in the bumpalo crate before 3.2.1 for Rust. The realloc feature allows the reading of unknown memory. Attackers can potentially read cryptographic keys.

CVE-2020-35861 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
About RustSec › RustSec Advisory Database	Exploit Patch Third Party Advisory rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0006.html

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

[180767](#) Debian Security Update for rust-bumpalo (CVE-2020-35861)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bumpalo Project	Bumpalo	All	All	All	All
Application	Bumpalo Project	Bumpalo	All	All	All	All
cpe:2.3:a:bumpalo_project:bumpalo:*:*:*:*:rust:*:*:						
cpe:2.3:a:bumpalo_project:bumpalo:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)