



CVE-2020-36457

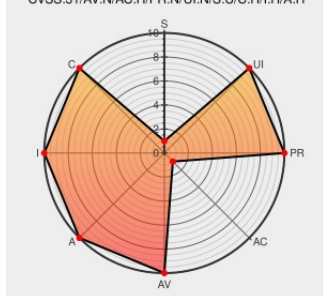
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CVE-2020-36457

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

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered in the lever crate before 0.1.1 for Rust. AtomicBox<T> implements the Send and Sync traits for all types T.

CVE-2020-36457 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
RUSTSEC-2020-0137: lever: AtomicBox lacks bound on its Send and Sync traits allowing data races › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0137.html
	raw.githubusercontent.com	MISC

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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	Lever Project	Level	All	All	All	All
Application	Lever Project	Lever	0.0.0	All	All	All
Application	Lever Project	Lever	0.1.0	All	All	All
Application	Lever Project	Lever	0.1.1	alpha1	All	All
Application	Lever Project	Lever	0.1.1	alpha11	All	All
Application	Lever Project	Lever	0.1.1	alpha2	All	All
Application	Lever Project	Lever	0.1.1	alpha3	All	All
Application	Lever Project	Lever	0.1.1	alpha4	All	All
Application	Lever Project	Lever	0.1.1	alpha5	All	All
Application	Lever Project	Lever	0.1.1	alpha7	All	All
Application	Lever Project	Lever	0.1.1	alpha8	All	All

cpe:2.3:a:lever_project:level:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.0.0:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.0:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha1:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha11:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha2:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha3:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha4:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha5:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha7:*:*:*:*:rust:*:*:

cpe:2.3:a:lever_project:lever:0.1.1:alpha8:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2020-36457 : An issue was discovered in the lever crate before 0.1.1 for Rust. AtomicBox<T> implements the Send... twitter.com/i/web/status/1...	2021-08-08 06:15:13
 @threatmeter	CVE-2020-36457 An issue was discovered in the lever crate before 0.1.1 for Rust. AtomicBox	2021-08-09 07:09:37

[← Previous ID](#)

[Next ID →](#)

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