



# CVE-2022-23639

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2022-23639
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-15 19:15:00 UTC
<b>Updated</b>	2023-02-10 16:28:00 UTC
<b>Description</b>	crossbeam-utils provides atomics, synchronization primitives, scoped threads, and other utilities for concurrent programming

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Crossbeam Project</a>	Crossbeam	All	All	All	All

## References

### Reference

- Fix unsoundness of AtomicCell<\*64> arithmetics on 32-bit targets that support Atomic\*64 by taiki-e · Pull Request #781 · crossbeam-rs/crossbeam
- Unsoundness of AtomicCell<{i,u}64> arithmetics on 32-bit targets that support Atomic{I,U}64 · Advisory · crossbeam-rs/crossbeam · GitHub
- Release crossbeam-utils 0.8.7 · crossbeam-rs/crossbeam · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[182490](#) Debian Security Update for rust-crossbeam-utils (CVE-2022-23639)

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