



# CVE-2021-45699

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-45699                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | cve@mitre.org                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2021-12-27 00:15:00 UTC                                                                                                  |
| <b>Updated</b>         | 2022-01-06 19:32:00 UTC                                                                                                  |
| <b>Description</b>     | An issue was discovered in the ckb crate before 0.40.0 for Rust. Remote attackers may be able to conduct a 51% attack ag |

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Nervos | Ckb     | All     | All    | All     | All      |

## References

| Reference                                                                           | Source  | Link                                                                                                                               | Ta |
|-------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------|----|
| raw.githubusercontent.com/rustsec/advisory-db/main/crates/ckb/RUSTSEC-2021-0108.md  | MISC    | <a href="https://raw.githubusercontent.com/rustsec/advisory-db/main/crates/ckb/RUSTSEC-2021-0108.md">raw.githubusercontent.com</a> |    |
| RUSTSEC-2021-0108: ckb: Remote memory exhaustion in ckb › RustSec Advisory Database | MISC    | <a href="https://rustsec.org/RUSTSEC-2021-0108">rustsec.org</a>                                                                    |    |
| CVE Program record                                                                  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                                                                                      | ca |
| NVD vulnerability detail                                                            | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                                                                                    | ca |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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