



# CVE-2022-2584

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

## Summary

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-2584                                            |
| <b>State</b>           | PUBLIC                                                   |
| <b>Assigner</b>        | security@golang.org                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback             |
| <b>Published</b>       | 2022-12-27 22:15:00 UTC                                  |
| <b>Updated</b>         | 2023-11-07 03:46:00 UTC                                  |
| <b>Description</b>     | The dag-pb codec can panic when decoding invalid blocks. |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor   | Product        | Version | Update | Edition | Language |
|-------------|----------|----------------|---------|--------|---------|----------|
| Application | Protocol | Go-codec-dagpb | All     | All    | All     | All      |

## References

| Reference                                                                         | Source  | Link                         | Tags                |
|-----------------------------------------------------------------------------------|---------|------------------------------|---------------------|
| GO-2022-0422 - Go Packages                                                        | MISC    | <a href="#">pkg.go.dev</a>   |                     |
| fix: use protobuf for Links bytes decoding · ipld/go-codec-dagpb@a17ace3 · GitHub | MISC    | <a href="#">github.com</a>   |                     |
| CVE Program record                                                                | CVE.ORG | <a href="#">www.cve.org</a>  | canonical           |
| NVD vulnerability detail                                                          | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

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

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