



CVE-2022-23649

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2022-23649 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-02-18 22:15:00 UTC |
| Updated | 2022-03-07 14:27:00 UTC |
| Description | Cosign provides container signing, verification, and storage in an OCI registry for the sigstore project. Prior to version 1.5.2, |

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------|------------------------|---------|--------|---------|----------|
| Application | Sigstore | Cosign | All | All | All | All |

References

| Reference | Source |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Cosign can be manipulated to falsely claim an entry exists in the Rekor transparency log · Advisory · sigstore/cosign · GitHub | CONFIRM View |
| Merge pull request from GHSA-ccxc-vr6p-4858 · sigstore/cosign@96d410a · GitHub | MISC View |
| CVE Program record | CVE.ORG View |
| NVD vulnerability detail | NVD View |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[502262](#) Alpine Linux Security Update for cosign

[504651](#) Alpine Linux Security Update for cosign

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