



CVE-2022-36000

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2022-36000 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-16 23:15:00 UTC |
| Updated | 2022-09-20 14:43:00 UTC |
| Description | TensorFlow is an open source platform for machine learning. When `mlir::tf::ConvertGenericFunctionToFunctionDef` is giv |

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|----------------------------|---------|--------|---------|----------|
| Application | Google | Tensorflow | All | All | All | All |
| Application | Google | Tensorflow | 2.10 | rc0 | All | All |
| Application | Google | Tensorflow | 2.10 | rc1 | All | All |
| Application | Google | Tensorflow | 2.10 | rc2 | All | All |
| Application | Google | Tensorflow | 2.10 | rc3 | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|------------------------------|--------|
| `CHECK` fail in `Eig` · Advisory · tensorflow/tensorflow · GitHub | CONFIRM | github.com | |
| Check correct input/output scalar types for LinearAlgebraOp. · tensorflow/tensorflow@aed3691 · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canoni |
| NVD vulnerability detail | NVD | nvd.nist.gov | canoni |

No vendor comments have been submitted for this CVE.

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

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