



# CVE-2022-41886

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-41886                                                                                                          |
| <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>       | 2022-11-18 22:15:00 UTC                                                                                                 |
| <b>Updated</b>         | 2022-11-22 21:54:00 UTC                                                                                                 |
| <b>Description</b>     | TensorFlow is an open source platform for machine learning. When `tf.raw_ops.ImageProjectiveTransformV2` is given a lar |

## Risk And Classification

**Problem Types:** CWE-131

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                    | Version | Update | Edition | Language |
|-------------|------------------------|----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Google</a> | <a href="#">Tensorflow</a> | All     | All    | All     | All      |
| Application | <a href="#">Google</a> | <a href="#">Tensorflow</a> | 2.10.0  | All    | All     | All      |

## References

| Reference                                                                                                         | Source  | Link                        |
|-------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|
| tensorflow/image_ops.cc at master · tensorflow/tensorflow · GitHub                                                | MISC    | <a href="#">github.com</a>  |
| Overflow in `ImageProjectiveTransformV2` · Advisory · tensorflow/tensorflow · GitHub                              | CONFIRM | <a href="#">github.com</a>  |
| Fix tf.raw_ops.ImageProjectiveTransformV2 vulnerability with large ou... · tensorflow/tensorflow@8faa6ea · GitHub | MISC    | <a href="#">github.com</a>  |
| CVE Program record                                                                                                | CVE.ORG | <a href="#">www.cve.o</a>   |
| NVD vulnerability detail                                                                                          | NVD     | <a href="#">nvd.nist.go</a> |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[904615](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11526)

[904663](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11526-1)

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