



# CVE-2022-35940

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

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-35940                                                                                                         |
| <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>       | 2022-09-16 20:15:00 UTC                                                                                                |
| <b>Updated</b>         | 2022-09-20 18:07:00 UTC                                                                                                |
| <b>Description</b>     | TensorFlow is an open source platform for machine learning. The `RaggedRangOp` function takes an argument `limits` tha |

## Risk And Classification

### Problem Types: CWE-190

## 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    | rc0    | All     | All      |
| Application | <a href="#">Google</a> | <a href="#">Tensorflow</a> | 2.10    | rc1    | All     | All      |
| Application | <a href="#">Google</a> | <a href="#">Tensorflow</a> | 2.10    | rc2    | All     | All      |
| Application | <a href="#">Google</a> | <a href="#">Tensorflow</a> | 2.10    | rc3    | All     | All      |

## References

| Reference                                                                                                  | Source  | Link                       |
|------------------------------------------------------------------------------------------------------------|---------|----------------------------|
| tensorflow/ragged_range_op.cc at 0b6b491d21d6a4eb5fbab1cca565bc1e94ca9543 · tensorflow/tensorflow · GitHub | MISC    | <a href="#">github.cor</a> |
| [security] Fix int overflow in RaggedRangeOp. · tensorflow/tensorflow@37cefa9 · GitHub                     | MISC    | <a href="#">github.cor</a> |
| Int overflow in `RaggedRangeOp` · Advisory · tensorflow/tensorflow · GitHub                                | CONFIRM | <a href="#">github.cor</a> |
| CVE Program record                                                                                         | CVE.ORG | <a href="#">www.cve.</a>   |
| NVD vulnerability detail                                                                                   | NVD     | <a href="#">nvd.nist.g</a> |

No vendor comments have been submitted for this CVE.

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

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