



# CVE-2022-35964

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

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-35964                                                                                                         |
| <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 21:15:00 UTC                                                                                                |
| <b>Updated</b>         | 2022-09-20 20:09:00 UTC                                                                                                |
| <b>Description</b>     | TensorFlow is an open source platform for machine learning. The implementation of `BlockLSTMGradV2` does not fully val |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## 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                         | Tags                |
|----------------------------------------------------------------------------------------|---------|------------------------------|---------------------|
| Add size input validation to BlockLSTMGradV2. · tensorflow/tensorflow@2a458fc · GitHub | MISC    | <a href="#">github.com</a>   |                     |
| Segfault in `BlockLSTMGradV2` · Advisory · tensorflow/tensorflow · GitHub              | CONFIRM | <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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