



CVE-2021-41195

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Summary

CVE	CVE-2021-41195
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-05 20:15:00 UTC
Updated	2021-11-09 13:44:00 UTC
Description	TensorFlow is an open source platform for machine learning. In affected versions the implementation of `tf.math.segment_*

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	All	All	All	All

References

Reference
Crash in `tf.math.segment_*` operations · Advisory · tensorflow/tensorflow · GitHub
tf.math.segment_max/min/mean/sun/prod crashes(aborts) when segment_ids is large · Issue #46888 · tensorflow/tensorflow · GitHub
Fix tf.math.segment_max/min/mean/sun/prod crashes(aborts) when segment_ids is large by yongtang · Pull Request #51733 · tensorflow/tens
Merge pull request #51733 from yongtang:46888-tf.math.segment_ · tensorflow/tensorflow@e9c81c1 · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980161](#) Python (pip) Security Update for tensorflow-gpu (GHSA-cq76-mxrc-vchh)

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