



CVE-2020-15213

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

Summary

CVE	CVE-2020-15213
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-25 19:15:00 UTC
Updated	2021-11-18 17:28:00 UTC
Description	In TensorFlow Lite before versions 2.2.1 and 2.3.1, models using segment sum can trigger a denial of service by causing a

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Denial of service from TFLite implementation of segment sum · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	Explo
[tflite] Validate segment ids for segment_sum. · tensorflow/tensorflow@204945b · GitHub	MISC	github.com	Patch
Release TensorFlow 2.3.1 · tensorflow/tensorflow · GitHub	MISC	github.com	Third
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[981463](#) Python (pip) Security Update for tensorflow (GHSA-hjmq-236j-8m87)

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