



CVE-2020-15201

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Summary

CVE	CVE-2020-15201
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 17:24:00 UTC
Description	In Tensorflow before version 2.3.1, the `RaggedCountSparseOutput` implementation does not validate that the input argum

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	2.3.0	All	All	All
Application	Tensorflow	Tensorflow	2.3.0	All	All	All
Application	Tensorflow	Tensorflow	2.3.0	All	All	All

References

Reference	Source	Link
Fix multiple vulnerabilities in `tf.raw_ops.*CountSparseOutput`. · tensorflow/tensorflow@3cbb917 · GitHub	MISC	github.com
Release TensorFlow 2.3.1 · tensorflow/tensorflow · GitHub	MISC	github.com
Heap buffer overflow due to invalid splits in RaggedCountSparseOutput · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980053](#) Python (pip) Security Update for tensorflow-gpu (GHSA-p5f8-gfw5-33w4)

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