



CVE-2020-15200

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Summary

CVE	CVE-2020-15200
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 argument

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	Tags
Fix multiple vulnerabilities in `tf.raw_ops.*CountSparseOutput`. · tensorflow/tensorflow@3cbb917 · GitHub	MISC	github.com	Patch
Release TensorFlow 2.3.1 · tensorflow/tensorflow · GitHub	MISC	github.com	Third Party
Segfault due to invalid splits in RaggedCountSparseOutput · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	Exploit
CVE Program record	CVE.ORG	www.cve.org	Canceled
NVD vulnerability detail	NVD	nvd.nist.gov	Canceled

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980052](#) Python (pip) Security Update for tensorflow-gpu (GHSA-x7rp-74x2-mjf3)

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