



CVE-2021-29520

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

Summary

CVE	CVE-2021-29520
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-14 20:15:00 UTC
Updated	2022-04-25 20:03:00 UTC
Description	TensorFlow is an end-to-end open source platform for machine learning. Missing validation between arguments to `tf.raw_c

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
Validate some shape requirements for `Conv3DBackpropFilter*` and `Con...` · tensorflow/tensorflow@8f37b52 · GitHub	MISC	github.c
Heap buffer overflow in `Conv3DBackprop*` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[982526](#) Python (pip) Security Update for tensorflow-gpu (GHSA-wcv5-qrj6-9pfm)

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