



CVE-2020-26267

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

Summary

CVE	CVE-2020-26267
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-10 23:15:00 UTC
Updated	2021-08-17 13:23:00 UTC
Description	In affected versions of TensorFlow the tf.raw_ops.DataFormatVecPermute API does not validate the src_format and dst_for

Risk And Classification

Problem Types: CWE-125

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
Lack of validation in data format attributes · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	Exploit, P
Validate that `DataFormat*` attributes form a permutation. · tensorflow/tensorflow@ebc70b7 · GitHub	MISC	github.com	Patch, Tr
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981458 Python (pip) Security Update for tensorflow-gpu (GHSA-c9f3-9wfr-wgh7)

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