



CVE-2021-41216

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Summary

CVE	CVE-2021-41216
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-05 23:15:00 UTC
Updated	2021-11-09 15:53:00 UTC
Description	TensorFlow is an open source platform for machine learning. In affected versions the shape inference function for `Transpose`

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
Application	Google	Tensorflow	2.7.0	rc0	All	All
Application	Google	Tensorflow	2.7.0	rc1	All	All

References

Reference	Source	Link
Make Transpose's shape inference function validate that negative `per...` · tensorflow/tensorflow@c79ba87 · GitHub	MISC	github.com
Heap buffer overflow in `Transpose` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

980181 Python (pip) Security Update for tensorflow-gpu (GHSA-3ff2-r28g-w7h9)

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