



CVE-2022-41894

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

Summary

CVE	CVE-2022-41894
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-18 22:15:00 UTC
Updated	2022-11-22 21:02:00 UTC
Description	TensorFlow is an open source platform for machine learning. The reference kernel of the `CONV_3D_TRANSPOSE` Tense

Risk And Classification

Problem Types: CWE-120

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
tensorflow/conv3d_transpose.h at 091e63f0ea33def7ecad661a5ac01dcafbafa90b · tensorflow/tensorflow · GitHub	MISC	github.com
Fix a potential buffer overflow issue in reference kernel of the CONV... · tensorflow/tensorflow@72c0bdc · GitHub	MISC	github.com
Buffer overflow in `CONV_3D_TRANSPOSE` on TFLite · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.or
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[691114](#) Free Berkeley Software Distribution (FreeBSD) Security Update for py (326b2f3e-6fc7-4661-955d-a772760db9cf)

[904602](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11532)

[904661](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11532-1)

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