



CVE-2022-41909

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

Summary

CVE	CVE-2022-41909
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	2023-07-10 16:50:00 UTC
Description	TensorFlow is an open source platform for machine learning. An input `encoded` that is not a valid `CompositeTensorVariar

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	All	All	All	All
Application	Google	Tensorflow	2.10.0	All	All	All

References

Reference	Source	Link
Segfault in `CompositeTensorVariantToComponents` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.c
tensorflow/py_func.cc at master · tensorflow/tensorflow · GitHub	MISC	github.c
[Security] Raise an exception when input to CompositeTensorVariantToC... · tensorflow/tensorflow@bf594d0 · GitHub	MISC	github.c
[Security] Add a check for empty variant tensor input to CompositeTen... · tensorflow/tensorflow@660ce5a · GitHub	MISC	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[904597](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11543)

[904653](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11543-1)

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