



CVE-2022-41899

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

Summary

CVE	CVE-2022-41899
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 16:18:00 UTC
Description	TensorFlow is an open source platform for machine learning. Inputs `dense_features` or `example_state_data` not of rank 2

Risk And Classification

Problem Types: CWE-617

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	All	All	All
Application	Google	Tensorflow	2.10.0	All	All	All

References

Reference	Source	Link	Tags
`CHECK` fail via inputs in `SdcaOptimizer` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
Fix SDCA optimizer crash. · tensorflow/tensorflow@80ff197 · GitHub	MISC	github.com	
tensorflow/sdca_internal.cc at master · tensorflow/tensorflow · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[904595](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11538)

[904662](#) Common Base Linux Mariner (CBL-Mariner) Security Update for tensorflow (11538-1)

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