



CVE-2022-23593

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

Summary

CVE	CVE-2022-23593
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-04 23:15:00 UTC
Updated	2022-02-10 02:00:00 UTC
Description	Tensorflow is an Open Source Machine Learning Framework. The `simplifyBroadcast` function in the MLIR-TFRT infrastruc

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Score
Segfault in `simplifyBroadcast` (MLIR) · Advisory · tensorflow/tensorflow · GitHub	CC
tensorflow/tf_cpurt_symbolic_shape_optimization.cc at 274df9b02330b790aa8de1cee164b70f72b9b244 · tensorflow/tensorflow · GitHub	MI
Avoid Segfault for scalar shapes. · tensorflow/tensorflow@35f0fab · GitHub	MI
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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