



CVE-2022-23581

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Summary

CVE	CVE-2022-23581
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 01:34:00 UTC
Description	Tensorflow is an Open Source Machine Learning Framework. The Grappler optimizer in TensorFlow can be used to cause

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	2.7.0	All	All	All
Application	Google	Tensorflow	All	All	All	All
Application	Google	Tensorflow	All	All	All	All

References

Reference	Source	Link
Eliminate `CHECK`-fails from `IsSimplifiableReshape` via `MakeShape(<...` · tensorflow/tensorflow@2406555 · GitHub	MISC	github.c
tensorflow/constant_folding.cc at a1320ec1eac186da1d03f033109191f715b2b130 · tensorflow/tensorflow · GitHub	MISC	github.c
Make `IsSimplifiableReshape` return `Status` instead of `bool`. · tensorflow/tensorflow@ebc1a2f · GitHub	MISC	github.c
Remove `CHECK`-fails from `IsSimplifiableReshape` · tensorflow/tensorflow@1fb2773 · GitHub	MISC	github.c
`CHECK`-failures during Grappler's `IsSimplifiableReshape` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

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

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