CVE-2021-37690

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Summary

CVE	CVE-2021-37690
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-13 00:15:00 UTC
Updated	2021-08-19 14:53:00 UTC
Description	TensorFlow is an end-to-end open source platform for machine learning. In affected versions when running shape functions

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	All	All	All	All
Application	Google	Tensorflow	2.5.0	All	All	All
Application	Google	Tensorflow	2.6.0	rc0	All	All
Application	Google	Tensorflow	2.6.0	rc1	All	All
Application	Google	Tensorflow	2.6.0	rc2	All	All

References

Reference	Source	Link	Tags
Fix segmentation fault in shape inference logic. · tensorflow/tensorflow@ee119d4 · GitHub	MISC	github.com	
Use after free and segfault in shape inference functions · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981551 Python (pip) Security Update for tensorflow-gpu (GHSA-3hxh-8cp2-g4hg)