



CVE-2021-29549

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

Summary

CVE	CVE-2021-29549
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-14 20:15:00 UTC
Updated	2021-07-27 17:19:00 UTC
Description	TensorFlow is an end-to-end open source platform for machine learning. An attacker can cause a runtime division by zero e

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Validate work in `QuantizedAdd`, ensure at least one element. · tensorflow/tensorflow@744009c · GitHub	MISC	github.com	
Division by 0 in `QuantizedAdd` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canceled
NVD vulnerability detail	NVD	nvd.nist.gov	canceled

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[982500](#) Python (pip) Security Update for tensorflow-gpu (GHSA-x83m-p7pv-ch8v)

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