



CVE-2022-21730

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

Summary

CVE	CVE-2022-21730
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-03 11:15:00 UTC
Updated	2022-02-08 20:27:00 UTC
Description	Tensorflow is an Open Source Machine Learning Framework. The implementation of `FractionalAvgPoolGrad` does not cor

Risk And Classification

Problem Types: CWE-125

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
Heap OOB access in `FractionalAvgPoolGrad` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github
tensorflow/fractional_avg_pool_op.cc at 5100e359aef5c8021f2e71c7b986420b85ce7b3d · tensorflow/tensorflow · GitHub	MISC	github
Add negative bound check for row and column pooling_sequence in Fract... · tensorflow/tensorflow@002408c · GitHub	MISC	github
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

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

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