



CVE-2022-35937

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

Summary

CVE	CVE-2022-35937
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-16 20:15:00 UTC
Updated	2022-09-20 16:33:00 UTC
Description	TensorFlow is an open source platform for machine learning. The `GatherNd` function takes arguments that determine the s

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	All	All	All	All
Application	Google	Tensorflow	2.10	rc0	All	All
Application	Google	Tensorflow	2.10	rc1	All	All
Application	Google	Tensorflow	2.10	rc2	All	All
Application	Google	Tensorflow	2.10	rc3	All	All

References

Reference	Source	Link
Return a TFLite error if gather_nd will result in reading invalid memory · tensorflow/tensorflow@595a65a · GitHub	MISC	github.com
tensorflow/gather_nd.cc at f463040eb3997e42e60a2ffc6dc72de7ef11dbb4 · tensorflow/tensorflow · GitHub	MISC	github.com
OOB read in `Gather_nd` op in TF Lite · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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