



CVE-2022-35938

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Summary

CVE	CVE-2022-35938
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 16:32:00 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	1
tflite-micro/gather_nd.cc at 1bc98621180a350eb4e8d3318ea8e228c7559b37 · tensorflow/tflite-micro · GitHub	MISC	github.com	
GatherNd verifies that an index is valid before reading. (#1286) · tensorflow/tflite-micro@4142e47 · GitHub	MISC	github.com	
OOB read in `Gather_nd` op in TF Lite Micro · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

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

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