



CVE-2021-29582

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Summary

CVE	CVE-2021-29582
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	2021-05-20 15:39:00 UTC
Description	TensorFlow is an end-to-end open source platform for machine learning. Due to lack of validation in `tf.raw_ops.Dequantize`

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

References

Reference	Source	Link	Tags
Heap OOB read in `tf.raw_ops.Dequantize` · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
Fix heap OOB read in dequantize op. · tensorflow/tensorflow@5899741 · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[982470](#) Python (pip) Security Update for tensorflow-gpu (GHSA-c45w-2wxr-pp53)

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