



CVE-2021-29515

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

Summary

CVE	CVE-2021-29515
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 16:28:00 UTC
Description	TensorFlow is an end-to-end open source platform for machine learning. The implementation of `MatrixDiag*` operations(ht

Risk And Classification

Problem Types: CWE-476

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
Validate `MatrixDiagV{2,3}` arguments to prevent breakage. · tensorflow/tensorflow@a7116dd · GitHub	MISC	github.com	
Reference binding to null pointer in `MatrixDiag*` ops · Advisory · tensorflow/tensorflow · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[982531](#) Python (pip) Security Update for tensorflow-gpu (GHSA-hc6c-75p4-hmq4)

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