CVE-2020-15266

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Summary

CVE	CVE-2020-15266
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-21 21:15:00 UTC
Updated	2021-11-18 16:25:00 UTC
Description	In Tensorflow before version 2.4.0, when the `boxes` argument of `tf.image.crop_and_resize` has a very large value, the CI

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Tensorflow	All	All	All	All
Application	Tensorflow	Tensorflow	All	All	All	All
Application	Tensorflow	Tensorflow	All	All	All	All

References

Reference
Float cast overflow undefined behavior · Advisory · tensorflow/tensorflow · GitHub
Fix segmentation fault in tf.image.crop_and_resize when boxes is inf or nan by yongtang · Pull Request #42143 · tensorflow/tensorflow · GitHu
segfault in `tf.image.crop_and_resize` when `boxes` contains large value · Issue #42129 · tensorflow/tensorflow · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981459 Python (pip) Security Update for tensorflow-gpu (GHSA-xwhf-g6j5-j5gc)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report