

CVE-2022-41911

Advisory Information

Patch

We have patched the issue in GitHub commit
[1be743703279782a357adbf9b77dcb994fe8b508](#).

File history commits

Commits on May 14, 2016

Allow summarization of quantized types. ...

Vijay Vasudevan authored and tensorflow-gardener committed 7 years ago

Commits on May 5, 2016

Reduce overhead of ExecutorState::ProcessOutputs: ...

A. Unique TensorFlow authored and tensorflow-gardener committed 7 years ago

Commits on Apr 26, 2016

Rewrite Tensor::SummarizeValue to avoid a segfault when passed an ...

A. Unique TensorFlow authored and tensorflow-gardener committed 7 years ago

Unmatch

Unmatch

Fixing commit: 1be743703279782a357adbf9b77dcb994fe8b508

File: tensorflow/core/framework/tensor.cc

```
- string SummarizeArray(int64_t limit, int64_t num_elts,  
                        const TensorShape& tensor_shape, const char* data,  
                        const bool print_v2) {  
+ string SummarizeArrayInternal(int64_t limit, int64_t num_elts,  
+                               const TensorShape& tensor_shape, const T* array,  
+                               const bool print_v2) {  
  
    string ret;  
- const T* array = reinterpret_cast<const T*>(data);
```

Matched ✓

Inducing commit

```
+ template <typename T>  
+ string SummarizeArray(int64 limit, int64 num_elts, const char* data) {  
    string ret;  
+ const T* array = reinterpret_cast<const T*>(data);
```

b09764d0c95ec3c8f56bc930ab2cc25157630cfb