

New issue

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Fix size_t vs int logic in CHECK_OP #55730

 Merged

copybara-service merged 3 commits into [tensorflow:master](#) from [graphcore:awf/issue-55530](#)  on Apr 28

Conversation 7 Commits 3 Checks 1 Files changed 1



awf commented on Apr 25 • edited ▼

Previously, there was custom logic for `size_t` vs `int` instances of `CHECK_OP`.

However the logic was correct only for equality ops, not `!=` or greater/less than.

Example: Before

```
bazel test --jobs=40 --config=dbg --verbose_failures
//tensorflow/core:__tensorflow_core_lib_math_math_util_test
...
-----
[=====] Running 5 tests from 1 test suite.
[-----] Global test environment set-up.
[-----] 5 tests from MathUtil
[ RUN      ] MathUtil.CeilOfRatio
2022-04-25 13:53:45.485294: F ./tensorflow/core/lib/math/math_util.h:123] Check failed: 0 !=
denominator (0 vs. 18446744073709551615)Division by zero is not supported.
*** Received signal 6 ***
```

After: test passes.

Fixes [#55530](#)

  Fixe size_t vs int logic in CHECK_OP ✗ a3aada9

  google-ml-butler bot added the `size:M` label on Apr 25



google-ml-butler bot assigned gbaned on Apr 25

google-cla bot commented on Apr 25

Thanks for your pull request! It looks like this may be your first contribution to a Google open source project. Before we can look at your pull request, you'll need to sign a Contributor License Agreement (CLA).

For more information, open the [CLA check for this pull request](#).



mihaimaruseac added the kokoro:force-run label on Apr 25

mihaimaruseac commented on Apr 25

Collaborator

Please sign CLA. We cannot review this before that.

Since this is in macros, we might need to make sure all builds are passing before this lands.



kokoro-team removed the kokoro:force-run label on Apr 25



clang-format

✗ f564d1f

awf commented on Apr 25 • edited ▼

Author

Please sign CLA. We cannot review this before that.

Oops, apologies, I thought that had refreshed. Now done.

Since this is in macros, we might need to make sure all builds are passing before this lands.

Makes sense.



mihaimaruseac added the kokoro:force-run label on Apr 25



kokoro-team removed the kokoro:force-run label on Apr 25





Clang format version mismatch



✗ d73521b

awf commented on Apr 26

Author

Windows Bazel GPU failing, but I can't see the log ... is it possible to view it?

  **Windows Bazel GPU** — Internal CI build failed



  **Android Demo App** — Internal CI build successful [Details](#)

  **gbaned** added the `comp:core` label on Apr 26

  **gbaned** added this to Assigned Reviewer in PR Queue via `automation` on Apr 26

  **gbaned** requested a review from **mihairuseac** 7 months ago

  **google-ml-butler** `bot` added the `awaiting review` label on Apr 26

  **awf** mentioned this pull request on Apr 26

Test fail on r2.8: `core:_tensorflow_core_lib_math_math_util_test` #55530

 Closed

mihairuseac approved these changes on Apr 26

[View changes](#)

  **google-ml-butler** `bot` added `kokoro:force-run` `ready to pull` labels on Apr 26

 PR Queue `automation` moved this from Assigned Reviewer to Approved by Reviewer on Apr 26

  **kokoro-team** removed the `kokoro:force-run` label on Apr 26

  **mihairuseac** changed the title `Fix size_t vs int logic in CHECK_OP` `Fix size_t vs int logic in CHECK_OP` on Apr 26

mihaimaruseac commented on Apr 26

Collaborator

So, windows GPU failure:

```
T:\src\github\tensorflow>CALL tensorflow\tools\ci_build\windows\gpu\pip\run.bat --
enable_remote_cache "T:\src\gfile\bazel_wrapper.py" 1>tensorflow/tools/ci_build/builds/win.out
2>&1
```

```
ERROR: Aborting VM command due to timeout of 10800 seconds
```

This can be ignored, I see the other one passed, so we should be good.

awf commented on Apr 26

Author

Cool, thanks.

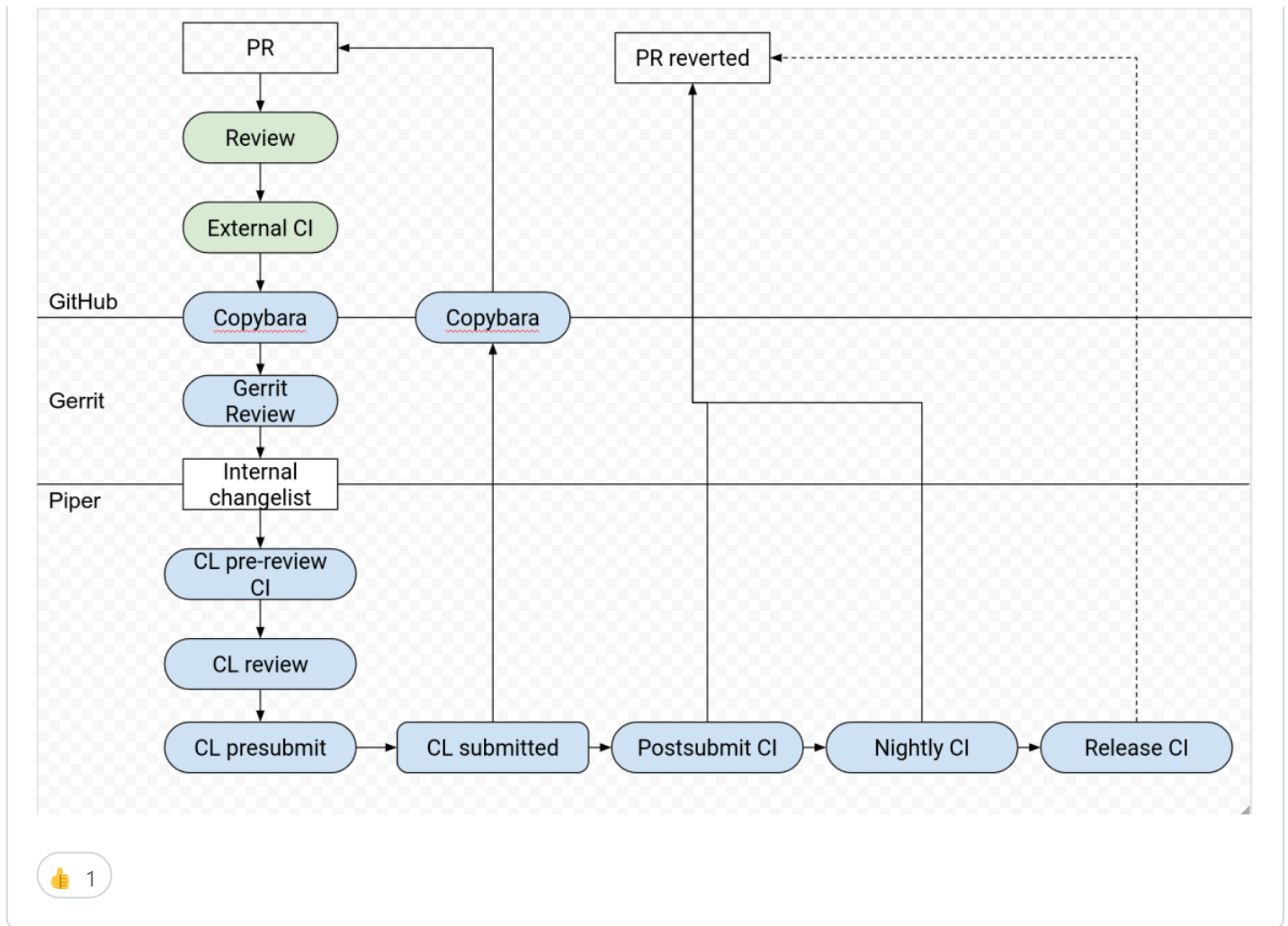
I guess I don't need to/can't do anything from this point?

mihaimaruseac commented on Apr 26

Collaborator

No, nothing left to do on your side. I think the pylint check has been deprecated, waiting for some context on that.

We're now waiting for 'import/copybara' step to import this PR into an internal changelist (CL). Then this one will be reviewed again, tests will run with this CL and the internal google code and if all is green the PR will be automerged (or at least have a commit message update here). If something breaks, we'll come back. here is the full process:



tensorflowbutler removed the `awaiting review` label on Apr 27

copybara-service bot merged commit **b917181** into `tensorflow:master` on Apr 28
13 of 15 checks passed

[View details](#)

mihaimaruseac pushed a commit that referenced this pull request on May 8

Merge pull request [#55730](#) from graphcore:awf/issue-55530 ... ✓ ac0ab93

mihaimaruseac pushed a commit that referenced this pull request on May 8

Merge pull request [#55730](#) from graphcore:awf/issue-55530 ... ✗ bbd98ee

mihaimaruseac pushed a commit that referenced this pull request on May 8

Merge pull request [#55730](#) from graphcore:awf/issue-55530 ... ✗ ee6f9f3

 **mihaimaruseac** pushed a commit that referenced this pull request on May 8



Merge pull request [#55730](#) from graphcore:awf/issue-55530 ...

 a096245

 **mihaimaruseac** added a commit that referenced this pull request on May 8



Merge pull request [#56012](#) from tensorflow/mm-cp-b917181c29b50cb83399b... ...

678ad28

 **mihaimaruseac** added a commit that referenced this pull request on May 8



Merge pull request [#56011](#) from tensorflow/mm-cp-b917181c29b50cb83399b... ...

c23c517

 **mihaimaruseac** added a commit that referenced this pull request on May 8



Merge pull request [#56010](#) from tensorflow/mm-cp-b917181c29b50cb83399b... ...

64f7ea7

 **mihaimaruseac** added a commit that referenced this pull request on May 8



Merge pull request [#56009](#) from tensorflow/mm-cp-b917181c29b50cb83399b... ...

7dc5c23

Reviewers



mihaimaruseac



Assignees



gbaned

Labels

comp:core

ready to pull

size:M

Projects



PR Queue

Approved by Reviewer

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

✓ Test fail on r2.8: core: __tensorflow_core_lib_math_math_util_test

5 participants

