

git_comments:

1. confirm ringbuffer is full confirm ringbuffer is full

git_commits:

1. **summary:** HBASE-23977 : Resolve flakes present in TestSlowLogRecorder (#1286)
message: HBASE-23977 : Resolve flakes present in TestSlowLogRecorder (#1286) Signed-off-by: Nick Dimiduk
 <ndimiduk@apache.org>

github_issues:**github_issues_comments:****github_pulls:**

1. **title:** HBASE-23977 : Resolve flakes present in TestSlowLogRecorder
body:

github_pulls_comments:

1. Yeah agree, let me quickly try it. Thanks @saintstack
2. There's a utility method `waitUntil` that lets you wait for a condition to occur, or timeout. Check it's return value for the timeout case.
3. Maybe try inserting an intentional delay into the machinery around the ringbuffer, so as to tease out a timing bug?
4. > Maybe try inserting an intentional delay into the machinery around the ringbuffer, so as to tease out a timing bug? It's not timing bug actually, it's happening asynchronously and we are expecting records in one order before they are even processed. I just tried `waitFor`, how does it look? @ndimiduk @saintstack
5. > There's a utility method `waitUntil` that lets you wait for a condition to occur, or timeout. Check it's return value for the timeout case. Public methods related to `waitUntil` also seem to be waiting till specific duration. e.g. ``` public void waitUntilNoRegionsInTransition() throws IOException { waitUntilNoRegionsInTransition(15 * 60000); } ``` May be better to use `waitFor` directly?
6. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|-----|-----|:-----| +0 :ok: | reexec | 0m 32s | Docker mode activated. | ||| _ Prechecks _ | +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | +1 :green_heart: | hbaseanti | 0m 0s | Patch does not have any anti-patterns. | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 5m 2s | master passed | +1 :green_heart: | checkstyle | 1m 7s | master passed | | -1 :x: | spotbugs | 1m 58s | hbase-server in master has 1 extant spotbugs warnings. | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 5m 6s | the patch passed | +1 :green_heart: | checkstyle | 1m 6s | the patch passed | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | +1 :green_heart: | hadoopcheck | 15m 48s | Patch does not cause any errors with Hadoop 2.8.5 2.9.2 or 3.1.2. | +1 :green_heart: | spotbugs | 2m 10s | the patch passed | ||| _ Other Tests _ | +1 :green_heart: | asflicense | 0m 16s | The patch does not generate ASF License warnings. | ||| 39m 54s ||| Subsystem | Report/Notes | |-----|:-----| Docker | Client=19.03.8 Server=19.03.8 base: https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-general-check/output/Dockerfile | | GITHUB PR | https://github.com/apache/hbase/pull/1286 | | Optional Tests | dupname asflicense spotbugs hadoopcheck hbaseanti checkstyle | | uname | Linux dc55ad896bbe 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | spotbugs | https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-general-check/output/branch-spotbugs-hbase-server-warnings.html | | Max. process+thread count | 93 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/console | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | spotbugs=3.1.12 | | Powered by | Apache Yetus 0.11.1 https://yetus.apache.org | This message was automatically generated.
7. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|-----|-----|:-----| +0 :ok: | reexec | 1m 54s | Docker mode activated. | | -0 :warning: | yetus | 0m 3s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-quickcheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | ||| _ Prechecks _ | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 5m 48s | master passed | +1 :green_heart: | compile | 1m 4s | master passed | +1 :green_heart: | shadedjars | 5m 24s | branch has no errors when building our shaded downstream artifacts. | +1 :green_heart: | javadoc | 0m 39s | master passed | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 5m 55s | the patch passed | +1 :green_heart: | compile | 1m 1s | the patch passed | +1 :green_heart: | javac | 1m 1s | the patch passed | +1 :green_heart: | shadedjars | 5m 22s | patch has no errors when building our shaded downstream artifacts. | +1 :green_heart: | javadoc | 0m 38s | the patch passed | ||| _ Other Tests _ | -1 :x: | unit | 156m 50s | hbase-server in the patch failed. | ||| 187m 9s ||| Subsystem | Report/Notes | |-----|:-----| Docker | Client=19.03.8 Server=19.03.8 base: https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk8-hadoop2-check/output/Dockerfile | | GITHUB PR | https://github.com/apache/hbase/pull/1286 | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux 4694ef855af4 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | Default Java | 1.8.0_232 | | unit | https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk8-hadoop2-check/output/patch-unit-hbase-server.txt | | Test Results | https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/testReport/ | | Max. process+thread count | 4532 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/console | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 https://yetus.apache.org | This message was automatically generated.
8. :confetti_ball: **+1 overall** | Vote | Subsystem | Runtime | Comment | |----|-----|-----|:-----| +0 :ok: | reexec | 1m 53s | Docker mode activated. | | -0 :warning: | yetus | 0m 3s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-quickcheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | ||| _ Prechecks _ | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 7m 15s | master passed | +1 :green_heart: | compile | 1m 23s | master passed | +1 :green_heart: | shadedjars | 5m 42s | branch has no errors when building our shaded downstream artifacts. | -0 :warning: | javadoc | 0m 44s | hbase-server in master failed. | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 7m 16s | the patch passed | +1 :green_heart: | compile | 1m 17s | the patch passed | +1 :green_heart: | javac | 1m 17s | the patch passed | +1 :green_heart: | shadedjars | 6m 36s | patch has no errors when building our shaded downstream artifacts. | -0 :warning: | javadoc | 1m 4s | hbase-server in the patch failed. | ||| _ Other Tests _ | -0 :warning: | unit | 158m 45s | hbase-server in the patch failed. | ||| 193m 55s ||| Subsystem | Report/Notes | |-----|:-----| Docker | Client=19.03.8 Server=19.03.8

- base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk11-hadoop3-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux 4fa528267fe3 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | Default Java | 2020-01-14 | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk11-hadoop3-check/output/branch-javadoc-hbase-server.txt> | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk11-hadoop3-check/output/patch-javadoc-hbase-server.txt> | | unit | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/artifact/yetus-jdk11-hadoop3-check/output/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/testReport/> | | Max. process+thread count | 4775 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/2/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
9. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 1m 6s | Docker mode activated. | | | _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | | +1 :green_heart: | hbaseanti | 0m 0s | Patch does not have any anti-patterns. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | | _ master Compile Tests _ | | +1 :green_heart: | mvninstall | 6m 2s | master passed | | +1 :green_heart: | checkstyle | 1m 13s | master passed | | -1 :x: | spotbugs | 2m 11s | hbase-server in master has 1 extant spotbugs warnings. | | | _ Patch Compile Tests _ | | +1 :green_heart: | mvninstall | 5m 35s | the patch passed | | +1 :green_heart: | checkstyle | 1m 14s | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | | +1 :green_heart: | hadoopcheck | 18m 13s | Patch does not cause any errors with Hadoop 2.8.5 2.9.2 or 3.1.2. | | +1 :green_heart: | spotbugs | 2m 27s | the patch passed | | | _ Other Tests _ | | +1 :green_heart: | asflicense | 0m 13s | The patch does not generate ASF License warnings. | | | 45m 29s | | Subsystem | Report/Notes | |-----|:-----| | Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-general-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | dupname asflicense spotbugs hadoopcheck hbaseanti checkstyle | | uname | Linux 492902fbb377 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | spotbugs | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-general-check/output/branch-spotbugs-hbase-server-warnings.html> | | Max. process+thread count | 83 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | spotbugs=3.1.12 | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
10. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 1m 49s | Docker mode activated. | | -0 :warning: | yetus | 0m 2s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-preccheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | | | _ Prechecks _ | | | _ master Compile Tests _ | | +1 :green_heart: | mvninstall | 6m 18s | master passed | | +1 :green_heart: | compile | 1m 1s | master passed | | +1 :green_heart: | shadedjars | 5m 23s | branch has no errors when building our shaded downstream artifacts. | | +1 :green_heart: | javadoc | 0m 39s | master passed | | | _ Patch Compile Tests _ | | +1 :green_heart: | mvninstall | 5m 55s | the patch passed | | +1 :green_heart: | compile | 1m 2s | the patch passed | | +1 :green_heart: | javac | 1m 2s | the patch passed | | +1 :green_heart: | shadedjars | 5m 17s | patch has no errors when building our shaded downstream artifacts. | | +1 :green_heart: | javadoc | 0m 38s | the patch passed | | | _ Other Tests _ | | -1 :x: | unit | 155m 32s | hbase-server in the patch failed. | | | 185m 51s | | Subsystem | Report/Notes | |-----|:-----| | Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk8-hadoop2-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux cd2d74d88077 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | Default Java | 1.8.0_232 | | unit | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk8-hadoop2-check/output/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/testReport/> | | Max. process+thread count | 4536 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
11. :confetti_ball: **+1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 1m 49s | Docker mode activated. | | -0 :warning: | yetus | 0m 2s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-preccheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | | | _ Prechecks _ | | | _ master Compile Tests _ | | +1 :green_heart: | mvninstall | 7m 48s | master passed | | +1 :green_heart: | compile | 1m 22s | master passed | | +1 :green_heart: | shadedjars | 5m 43s | branch has no errors when building our shaded downstream artifacts. | | -0 :warning: | javadoc | 0m 45s | hbase-server in master failed. | | | _ Patch Compile Tests _ | | +1 :green_heart: | mvninstall | 7m 8s | the patch passed | | +1 :green_heart: | compile | 1m 17s | the patch passed | | +1 :green_heart: | javac | 1m 17s | the patch passed | | +1 :green_heart: | shadedjars | 6m 42s | patch has no errors when building our shaded downstream artifacts. | | -0 :warning: | javadoc | 1m 6s | hbase-server in the patch failed. | | | _ Other Tests _ | | -0 :warning: | unit | 158m 50s | hbase-server in the patch failed. | | | 194m 20s | | Subsystem | Report/Notes | |-----|:-----| | Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk11-hadoop3-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux ebc13981a419 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / b9e74e0b0a | | Default Java | 2020-01-14 | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk11-hadoop3-check/output/branch-javadoc-hbase-server.txt> | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk11-hadoop3-check/output/patch-javadoc-hbase-server.txt> | | unit | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/artifact/yetus-jdk11-hadoop3-check/output/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/testReport/> | | Max. process+thread count | 4819 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/3/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
12. @virajjasani Sorry, yes, the utility method to which I refer is [HBaseCommonTestingUtility#waitFor`] (<https://github.com/apache/hbase/blob/9cc7a711e616566ecedb8620a1c8b8a29c3d27b0/hbase-common/src/test/java/org/apache/hadoop/hbase/HBaseCommonTestingUtility.java#L247>) and friends. See the underlying `Waiter` class for implementation details. Give that a spin. Yes, there were recent changes in CI to support JDK11. The summary is posted on [this thread] (https://lists.apache.org/thread.html/r8cb0c257be374b3f1b0d8caaa628eea874af77d2faae8c44918263d3%40%3Cdev.hbase.apache.org%3E)).

- TL;DR, PR PreCommit now responds in 3 comments, not just one: "general checks", "JDK8", "JDK11". General checks has stuff like Findbugs/Spotbug and non-Java stuff. Look for unit test results the one with Java version 8, as I'm still working on the JDK11 harness.
13. Thanks Nick Please review the patch @ndimiduk @saintstack
 14. Thanks @ndimiduk Could you please take a look one more time? Thanks
 15. @ndimiduk @saintstack I just triggered a build and since I have run individual test 50-70 times in loop and they look good, let me commit this after QA results. Thanks
 16. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 1m 11s | Docker mode activated. | ||| _ Prechecks _ | +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | +1 :green_heart: | hbaseanti | 0m 0s | Patch does not have any anti-patterns. | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 6m 14s | master passed | +1 :green_heart: | checkstyle | 1m 15s | master passed | -1 :x: | spotbugs | 2m 13s | hbase-server in master has 1 extant spotbugs warnings. | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 5m 48s | the patch passed | +1 :green_heart: | checkstyle | 1m 12s | the patch passed | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | +1 :green_heart: | hadoopcheck | 12m 35s | Patch does not cause any errors with Hadoop 2.10.0 or 3.1.2. | +1 :green_heart: | spotbugs | 2m 20s | the patch passed | ||| _ Other Tests _ | +1 :green_heart: | asflicense | 0m 13s | The patch does not generate ASF License warnings. | ||| 40m 22s | || Subsystem | Report/Notes | |-----|:-----|:-----| Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-general-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | dupname asflicense spotbugs hadoopcheck hbaseanti checkstyle | | uname | Linux 8a6f316bb852 4.15.0-74-generic #84-Ubuntu SMP Thu Dec 19 08:06:28 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / 52a04e69c1 | | spotbugs | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-general-check/output/branch-spotbugs-hbase-server-warnings.html> | | Max. process+thread count | 83 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | spotbugs=3.1.12 | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
 17. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 0m 32s | Docker mode activated. | | -0 :warning: | yetus | 0m 3s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-preccheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | ||| _ Prechecks _ | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 6m 34s | master passed | +1 :green_heart: | compile | 1m 5s | master passed | -1 :x: | shadedjars | 0m 11s | branch has 7 errors when building our shaded downstream artifacts. | | -0 :warning: | javadoc | 0m 44s | hbase-server in master failed. | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 6m 22s | the patch passed | +1 :green_heart: | compile | 1m 14s | the patch passed | +1 :green_heart: | javac | 1m 14s | the patch passed | -1 :x: | shadedjars | 0m 10s | patch has 7 errors when building our shaded downstream artifacts. | | -0 :warning: | javadoc | 0m 41s | hbase-server in the patch failed. | ||| _ Other Tests _ | | -0 :warning: | unit | 61m 13s | hbase-server in the patch failed. | ||| 80m 45s | || Subsystem | Report/Notes | |-----|:-----|:-----| Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux 20f88d468398 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / 52a04e69c1 | | Default Java | 2020-01-14 | | shadedjars | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/branch-shadedjars.txt> | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/branch-javadoc-hbase-server.txt> | | shadedjars | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/patch-shadedjars.txt> | | javadoc | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/patch-javadoc-hbase-server.txt> | | unit | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk11-hadoop3-check/output/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/testReport/> | | Max. process+thread count | 5882 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.
 18. :broken_heart: *-1 overall** | Vote | Subsystem | Runtime | Comment | |----|:-----|:-----|:-----| +0 :ok: | reexec | 0m 53s | Docker mode activated. | | -0 :warning: | yetus | 0m 3s | Unprocessed flag(s): --brief-report-file --spotbugs-strict-preccheck --whitespace-eol-ignore-list --whitespace-tabs-ignore-list --quick-hadoopcheck | ||| _ Prechecks _ | ||| _ master Compile Tests _ | +1 :green_heart: | mvninstall | 5m 59s | master passed | +1 :green_heart: | compile | 0m 59s | master passed | +1 :green_heart: | shadedjars | 5m 6s | branch has no errors when building our shaded downstream artifacts. | +1 :green_heart: | javadoc | 0m 39s | master passed | ||| _ Patch Compile Tests _ | +1 :green_heart: | mvninstall | 5m 22s | the patch passed | +1 :green_heart: | compile | 0m 59s | the patch passed | +1 :green_heart: | javac | 0m 59s | the patch passed | +1 :green_heart: | shadedjars | 5m 2s | patch has no errors when building our shaded downstream artifacts. | +1 :green_heart: | javadoc | 0m 36s | the patch passed | ||| _ Other Tests _ | -1 :x: | unit | 61m 22s | hbase-server in the patch failed. | ||| 89m 0s | || Subsystem | Report/Notes | |-----|:-----|:-----| Docker | Client=19.03.8 Server=19.03.8 base: <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk8-hadoop2-check/output/Dockerfile> | | GITHUB PR | <https://github.com/apache/hbase/pull/1286> | | Optional Tests | javac javadoc unit shadedjars compile | | uname | Linux 212f7107eb72 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/hbase-personality.sh | | git revision | master / 52a04e69c1 | | Default Java | 1.8.0_232 | | unit | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/artifact/yetus-jdk8-hadoop2-check/output/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/testReport/> | | Max. process+thread count | 5957 (vs. ulimit of 10000) | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/HBase-PreCommit-GitHub-PR/job/PR-1286/4/console> | | versions | git=2.17.1 maven=2018-06-17T18:33:14Z | | Powered by | Apache Yetus 0.11.1 <https://yetus.apache.org> | This message was automatically generated.

github_pulls_reviews:

1. nit: intermediate boolean values aren't necessary... just return `foo && bar && baz`.
2. I don't understand why these tests are executed within the timeout window. How does that make the tests more reliable?
3. 🍌
4. I agree but this is just for better readability. Should be fine to keep it this way? Especially because statements are bit longer and hence these variables can help with better readability?
5. Since we are dealing with parallel processing and we are expecting consumer of ring buffer to get done with ordered events, but based on env, consumer might not be done by the time we expect ordered events present and hence we want to introduce time lag until we get that specific end result of expected ordered list of events in ring buffer. Sounds good @ndimiduk ?

6. e.g if we send {1,2,3,4,5,6,7} to RingBuffer of size 8, then all of them are consumed in same order. Now if we send {8,9,10,11}, we expect final output from RingBuffer consumer to be {9,10,11,4,5,6,7,8} (1,2,3 are overridden). However, the reason why we have flakes is because by the time we expect above output, consumer might not have consumed say 10 and 11 and hence actual output would be {9,2,3,4,5,6,7,8}. And hence the failures, so now with `waitFor()`, we wait until we get ordered output {9,10,11,4,5,6,7,8}, which is why we will wait for all of 8,9,10,11 to be consumed and put in the queue in correct order i.e. no flakes.
7. It's a style consideration... not a strong concern. I find it easier to read if you did something like ````java return doThingA() && doThingB() && doThingC(); ```` because in this case, there's no chance for any of them to be accidentally forgotten. Not as important here where there's only 3, but down below you do quite a few, so that's where I think it helps.
8. Oh, I see. So you're actually using ``waitFor`` as a retry mechanism. That's not how I imagined using it, but so long as those inner asserts don't interfere with the retry, I guess that's fine. What happens when the inner ``Assert.assertEquals(slowLogPayloadsList.size(), 7);`` throws? Does ``waitFor`` retry that, or does it simply fail? If the latter, the test is still flakey. I would loop until I have all the data and then perform the asserts at the end.
9. Yeah, so here's the example where all these intermediate variables make this hard to know it's correct on a quick glance. If it was a chain of ``return foo && bar && biz && ...``, it's obvious that all components are considered.
10. oops, my bad, I missed ``Assert.assertEquals(slowLogPayloadsList.size(), 7);``, this still makes it flakey as it fails. Let me take care of it in Addendum. Thanks @ndimiduk
11. yeah, makes sense, let me take it up. Thanks

jira_issues:

jira_issues_comments: