

git_comments:**git_commits:**

1. **summary:** HDFS-15731. Reduce threadCount for unit tests to reduce the memory usage (#2556)
message: HDFS-15731. Reduce threadCount for unit tests to reduce the memory usage (#2556)
Reviewed-by: Ayush Saxena <ayushsaxena@apache.org> (cherry picked from commit
9cf408d6baf2fa9071729cac57516d366e928a9f)

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

1. **title:** HDFS-15731. Reduce threadCount for unit tests to reduce the memory usage
body: JIRA: <https://issues.apache.org/jira/browse/HDFS-15731> Reduce the thread count from 4 to 2. | threadCount | Test execution time (hadoop-hdfs) | Total Build Time | - | ---- | ---- | | 2 | about 3 ~ 4 hours | 389~470 min | | 3 | about 2.5 hours | 366 min | | 4 | about 2 hours | 338 min |

github_pulls_comments:

1. :confetti_ball: **+1 overall** | Vote | Subsystem | Runtime | Logfile | Comment | | :----: | :-----: | :-----: | :-----: | :-----: | | +0 :ok: | reexec | 0m 31s | | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | | The patch does not contain any @author tags. | | +1 :green_heart: | | 0m 0s | test4tests | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvnDep | 13m 54s | | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 21m 53s | | trunk passed | | +1 :green_heart: | compile | 20m 0s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | compile | 17m 19s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | checkstyle | 2m 39s | | trunk passed | | +1 :green_heart: | mvnSite | 3m 2s | | trunk passed | | +1 :green_heart: | shadedClient | 21m 32s | | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 34s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 3m 21s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | spotbugs | 1m 27s | | Used deprecated FindBugs config; considering switching to SpotBugs. | | +0 :ok: | findbugs | 0m 38s | | branch/hadoop-project no findbugs output file (findbugsXml.xml) | ||| _ Patch Compile Tests _ | | +0 :ok: | mvnDep | 0m 25s | | Maven dependency ordering for patch | | +1 :green_heart: | mvninstall | 1m 56s | | the patch passed | | +1 :green_heart: | compile | 19m 25s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javac | 19m 25s | | the patch passed | | +1 :green_heart: | compile | 17m 15s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | javac | 17m 15s | | the patch passed | | +1 :green_heart: | checkstyle | 2m 36s | | the patch passed | | +1 :green_heart: | mvnSite | 3m 1s | | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | | The patch has no whitespace issues. | | +1 :green_heart: | xml | 0m 1s | | The patch has no ill-formed XML file. | | +1 :green_heart: | shadedClient | 15m 27s | | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 31s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 3m 18s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | findbugs | 0m 36s | | hadoop-project has no data from findbugs | ||| _ Other Tests _ | | +1 :green_heart: | unit | 0m 34s | | hadoop-project in the patch passed. | | +1 :green_heart: | unit | 186m 16s | | hadoop-hdfs in the patch passed. | | +1 :green_heart: | unit | 16m 52s | | hadoop-hdfs-rbf in the patch passed. | | +1 :green_heart: | asfLicense | 1m 8s | | The patch does not generate ASF License warnings. | ||| 389m 11s ||| Subsystem | Report/Notes | | :-----: | :-----: | :-----: | | Docker | ClientAPI=1.41 ServerAPI=1.41 base: <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/1/artifact/out/Dockerfile> | | GITHUB PR | <https://github.com/apache/hadoop/pull/2556> | | Optional Tests | dupname asfLicense compile javac javadoc mvninstall mvnSite unit shadedClient findbugs checkstyle xml | | uname | Linux fd1cd8fc4e93 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/bin/hadoop.sh | | git revision | trunk / 4c033bafa02 | | Default

Java | Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Multi-JDK versions | /usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Test Results | <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/1/testReport/> | | Max. process+thread count | 3352 (vs. ulimit of 5500) | | modules | C: hadoop-project hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-rbf U: . | | Console output | <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/1/console> | | versions | git=2.17.1 maven=3.6.0 findbugs=4.0.6 | | Powered by | Apache Yetus 0.13.0-SNAPSHOT <https://yetus.apache.org> | This message was automatically generated.

2. :broken_heart: *-1 overall* | Vote | Subsystem | Runtime | Logfile | Comment | |:----:|-----:|-----:|:-----:|:-----:| | +0 :ok: | reexec | 1m 37s | | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | | The patch does not contain any @author tags. | | +1 :green_heart: | | 0m 0s | test4tests | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvnDep | 4m 5s | | Maven dependency ordering for branch | | -1 :x: | mvninstall | 36m 47s | [/branch-mvninstall-root.txt] (<https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/2/artifact/out/branch-mvninstall-root.txt>) | root in trunk failed. | | +1 :green_heart: | compile | 27m 37s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | compile | 23m 11s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | checkstyle | 3m 11s | | trunk passed | | +1 :green_heart: | mvnSite | 3m 7s | | trunk passed | | +1 :green_heart: | shadedClient | 22m 46s | | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 27s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 2m 58s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | spotbugs | 1m 22s | | Used deprecated FindBugs config; considering switching to SpotBugs. | | +0 :ok: | findbugs | 0m 32s | | branch/hadoop-project no findbugs output file (findbugsXml.xml) | ||| _ Patch Compile Tests _ | | +0 :ok: | mvnDep | 0m 26s | | Maven dependency ordering for patch | | +1 :green_heart: | mvninstall | 1m 59s | | the patch passed | | +1 :green_heart: | compile | 21m 41s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javac | 21m 41s | | the patch passed | | +1 :green_heart: | compile | 22m 31s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | javac | 22m 31s | | the patch passed | | +1 :green_heart: | checkstyle | 3m 13s | | the patch passed | | +1 :green_heart: | mvnSite | 3m 3s | | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | | The patch has no whitespace issues. | | +1 :green_heart: | xml | 0m 2s | | The patch has no ill-formed XML file. | | +1 :green_heart: | shadedClient | 19m 58s | | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 38s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 3m 40s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | findbugs | 0m 32s | | hadoop-project has no data from findbugs | ||| _ Other Tests _ | | +1 :green_heart: | unit | 0m 28s | | hadoop-project in the patch passed. | | -1 :x: | unit | 232m 39s | [/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt] (https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/2/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt) | hadoop-hdfs in the patch passed. | | +1 :green_heart: | unit | 17m 46s | | hadoop-hdfs-rbf in the patch passed. | | +1 :green_heart: | asflicense | 0m 54s | | The patch does not generate ASF License warnings. | | | 470m 59s | | | Reason | Tests | |-----:|:-----:| | Failed junit tests | hadoop.hdfs.server.blockmanagement.TestBlockTokenWithDFSStriped | | | hadoop.hdfs.server.namenode.TestEditLogRace | | Subsystem | Report/Notes | |-----:|:-----:| | Docker | ClientAPI=1.41 ServerAPI=1.41 base: <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/2/artifact/out/Dockerfile> | | GITHUB PR | <https://github.com/apache/hadoop/pull/2556> | | Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnSite unit shadedclient findbugs checkstyle xml | | uname | Linux 8face924dfa3 4.15.0-112-generic #113-Ubuntu SMP Thu Jul 9 23:41:39 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/bin/hadoop.sh | | git revision | trunk / 4c033bafa02 | | Default Java | Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Multi-JDK versions | /usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Test Results | <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/2/testReport/> | | Max. process+thread count | 2735 (vs. ulimit of 5500) | | modules | C: hadoop-project hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-rbf U: . | | Console output | <https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/2/console> | | versions | git=2.17.1 maven=3.6.0 findbugs=4.0.6 | | Powered by | Apache Yetus 0.13.0-SNAPSHOT <https://yetus.apache.org> | This message was automatically generated.

3. This looks surprisingly successful. In addition the runtime (8 hours) doesn't look that bad; for comparison how many hours was it right before? I see some with 7 hours and some.

4. Thank you @goiri and @ayushtkn Set the threadCount=4 to check the original execution time.
5. :broken_heart: *-1 overall* | Vote | Subsystem | Runtime | Logfile | Comment | |-----:|-----:|-----:|-----:| | +0 :ok: | reexec | 1m 17s | | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | | The patch does not contain any @author tags. | | +1 :green_heart: | | 0m 0s | test4tests | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvn:dep | 13m 43s | | Maven dependency ordering for branch | | +1 :green_heart: | mvn:install | 23m 55s | | trunk passed | | +1 :green_heart: | compile | 21m 48s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | compile | 18m 24s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | checkstyle | 2m 53s | | trunk passed | | +1 :green_heart: | mvn:site | 2m 40s | | trunk passed | | +1 :green_heart: | shaded:client | 23m 7s | | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 16s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 3m 1s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | spotbugs | 1m 21s | | Used deprecated FindBugs config; considering switching to SpotBugs. | | +0 :ok: | findbugs | 0m 31s | | branch/hadoop-project no findbugs output file (findbugsXml.xml) | ||| _ Patch Compile Tests _ | | +0 :ok: | mvn:dep | 0m 22s | | Maven dependency ordering for patch | | +1 :green_heart: | mvn:install | 1m 56s | | the patch passed | | +1 :green_heart: | compile | 21m 8s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javac | 21m 8s | | the patch passed | | +1 :green_heart: | compile | 18m 22s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | javac | 18m 22s | | the patch passed | | +1 :green_heart: | checkstyle | 2m 46s | | the patch passed | | +1 :green_heart: | mvn:site | 2m 39s | | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | | The patch has no whitespace issues. | | +1 :green_heart: | xml | 0m 1s | | The patch has no ill-formed XML file. | | +1 :green_heart: | shaded:client | 17m 10s | | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 13s | | the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | javadoc | 2m 59s | | the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +0 :ok: | findbugs | 0m 27s | | hadoop-project has no data from findbugs | ||| _ Other Tests _ | | +1 :green_heart: | unit | 0m 26s | | hadoop-project in the patch passed. | | -1 :x: | unit | 131m 12s | [/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt](https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/3/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt) | hadoop-hdfs in the patch passed. | | +1 :green_heart: | unit | 12m 25s | | hadoop-hdfs-rbf in the patch passed. | | +1 :green_heart: | asf:license | 1m 0s | | The patch does not generate ASF License warnings. | ||| 338m 30s | ||| Reason | Tests | |-----:|-----:| | Failed junit tests | hadoop.hdfs.server.datanode.TestDataNodeVolumeFailureReporting | | hadoop.hdfs.server.namenode.TestFsck | | Subsystem | Report/Notes | |-----:|:-----:| | Docker | ClientAPI=1.41 ServerAPI=1.41 base: https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/3/artifact/out/Dockerfile | | GITHUB PR | https://github.com/apache/hadoop/pull/2556 | | Optional Tests | dupname asf:license compile javac javadoc mvn:install mvn:site unit shaded:client findbugs checkstyle xml | | uname | Linux 364e3ba7aa54 4.15.0-112-generic #113-Ubuntu SMP Thu Jul 9 23:41:39 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/bin/hadoop.sh | | git revision | trunk / 4b5bc05a788 | | Default Java | Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Multi-JDK versions | /usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Test Results | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/3/testReport/ | | Max. process+thread count | 3040 (vs. ulimit of 5500) | | modules | C: hadoop-project hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-rbf U: . | | Console output | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/3/console | | versions | git=2.17.1 maven=3.6.0 findbugs=4.0.6 | | Powered by | Apache Yetus 0.13.0-SNAPSHOT https://yetus.apache.org | | This message was automatically generated.
6. :broken_heart: *-1 overall* | Vote | Subsystem | Runtime | Logfile | Comment | |-----:|-----:|-----:|-----:| | +0 :ok: | reexec | 1m 20s | | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | | The patch does not contain any @author tags. | | +1 :green_heart: | | 0m 0s | test4tests | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvn:dep | 13m 37s | | Maven dependency ordering for branch | | +1 :green_heart: | mvn:install | 23m 56s | | trunk passed | | +1 :green_heart: | compile | 21m 37s | | trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 | | +1 :green_heart: | compile | 18m 28s | | trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | +1 :green_heart: | checkstyle | 2m 48s | | trunk passed | | +1 :green_heart: | mvn:site | 2m 38s | | trunk passed | | +1 :green_heart: | shaded:client | 22m 57s | | branch has no errors when building

and testing our client artifacts. || +1 :green_heart: | javadoc | 2m 13s || trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javadoc | 2m 59s || trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +0 :ok: | spotbugs | 1m 19s || Used deprecated FindBugs config; considering switching to SpotBugs. || +0 :ok: | findbugs | 0m 29s || branch/hadoop-project no findbugs output file (findbugsXml.xml) ||| _ Patch Compile Tests _ || +0 :ok: | mvn:dep | 0m 22s || Maven dependency ordering for patch || +1 :green_heart: | mvn:install | 1m 57s || the patch passed || +1 :green_heart: | compile | 21m 2s || the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javac | 21m 2s || the patch passed || +1 :green_heart: | compile | 18m 19s || the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +1 :green_heart: | javac | 18m 19s || the patch passed || +1 :green_heart: | checkstyle | 2m 49s || the patch passed || +1 :green_heart: | mvn:site | 2m 40s || the patch passed || +1 :green_heart: | whitespace | 0m 0s || The patch has no whitespace issues. || +1 :green_heart: | xml | 0m 1s || The patch has no ill-formed XML file. || +1 :green_heart: | shadedclient | 17m 18s || patch has no errors when building and testing our client artifacts. || +1 :green_heart: | javadoc | 2m 10s || the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javadoc | 2m 59s || the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +0 :ok: | findbugs | 0m 28s || hadoop-project has no data from findbugs ||| _ Other Tests _ || +1 :green_heart: | unit | 0m 25s || hadoop-project in the patch passed. || -1 :x: | unit | 159m 16s | [/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt](https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/4/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt) | hadoop-hdfs in the patch passed. || +1 :green_heart: | unit | 13m 5s || hadoop-hdfs-rbf in the patch passed. || +1 :green_heart: | asflicense | 0m 56s || The patch does not generate ASF License warnings. ||| 366m 29s ||| Reason | Tests | |-----:|-----| | Failed junit tests | hadoop.hdfs.server.namenode.TestReconstructStripedBlocks | | Subsystem | Report/Notes | |-----:|-----| | Docker | ClientAPI=1.41 ServerAPI=1.41 base: https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/4/artifact/out/Dockerfile | | GITHUB PR | https://github.com/apache/hadoop/pull/2556 | | Optional Tests | dupname asflicense compile javac javadoc mvn:install mvn:site unit shadedclient findbugs checkstyle xml | | uname | Linux a0d990bbba81 4.15.0-112-generic #113-Ubuntu SMP Thu Jul 9 23:41:39 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | dev-support/bin/hadoop.sh | | git revision | trunk / cfe6e1f7da9 | | Default Java | Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Multi-JDK versions | /usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 | | Test Results | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/4/testReport/ | | Max. process+thread count | 2959 (vs. ulimit of 5500) | | modules | C: hadoop-project hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-rbf U: . | | Console output | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/4/console | | versions | git=2.17.1 maven=3.6.0 findbugs=4.0.6 | | Powered by | Apache Yetus 0.13.0-SNAPSHOT https://yetus.apache.org | This message was automatically generated.

7. If I am catching it correct the difference is about 2-2.5 hours, the max I see is 470 and with 4 threads it is around 338. If it is gonna help us with OOM error, then it looks like a fair deal to me.

8. Thank you @ayushtkn. I added the elapsed time to the description.

9. Thanx @aajisaka I am +1 on reducing the thread count to 2. If no objections you can change the PR accordingly

10. Updated the PR to reduce the thread count to 2. Thank you @ayushtkn

11. :confetti_ball: **+1 overall** | Vote | Subsystem | Runtime | Logfile | Comment | |-----:|-----:|-----:|-----:|-----:| +0 :ok: | reexec | 35m 41s || Docker mode activated. ||| _ Prechecks _ || +1 :green_heart: | dupname | 0m 0s || No case conflicting files found. || +1 :green_heart: | @author | 0m 0s || The patch does not contain any @author tags. || +1 :green_heart: | | 0m 0s | test4tests | The patch appears to include 2 new or modified test files. ||| _ trunk Compile Tests _ || +0 :ok: | mvn:dep | 13m 39s || Maven dependency ordering for branch || +1 :green_heart: | mvn:install | 23m 43s || trunk passed || +1 :green_heart: | compile | 22m 1s || trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | compile | 18m 26s || trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +1 :green_heart: | checkstyle | 2m 51s || trunk passed || +1 :green_heart: | mvn:site | 2m 42s || trunk passed || +1 :green_heart: | shadedclient | 23m 24s || branch has no errors when building and testing our client artifacts. || +1 :green_heart: | javadoc | 2m 15s || trunk passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javadoc | 3m 1s || trunk passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +0 :ok: | spotbugs | 1m 22s || Used deprecated FindBugs config; considering switching to SpotBugs. || +0 :ok: | findbugs | 0m 30s || branch/hadoop-project no findbugs output file (findbugsXml.xml) ||| _ Patch Compile Tests _ || +0 :ok: | mvn:dep | 0m 25s || Maven dependency ordering for patch || +1 :green_heart: | mvn:install | 1m

58s || the patch passed || +1 :green_heart: | compile | 20m 59s || the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javac | 20m 59s || the patch passed || +1 :green_heart: | compile | 18m 22s || the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +1 :green_heart: | javac | 18m 22s || the patch passed || +1 :green_heart: | checkstyle | 2m 51s || the patch passed || +1 :green_heart: | mvnsite | 2m 41s || the patch passed || +1 :green_heart: | whitespace | 0m 0s || The patch has no whitespace issues. || +1 :green_heart: | xml | 0m 1s || The patch has no ill-formed XML file. || +1 :green_heart: | shadedclient | 17m 12s || patch has no errors when building and testing our client artifacts. || +1 :green_heart: | javadoc | 2m 12s || the patch passed with JDK Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 || +1 :green_heart: | javadoc | 2m 58s || the patch passed with JDK Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || +0 :ok: | findbugs | 0m 27s || hadoop-project has no data from findbugs | ||| _ Other Tests _ || +1 :green_heart: | unit | 0m 26s || hadoop-project in the patch passed. || +1 :green_heart: | unit | 221m 15s || hadoop-hdfs in the patch passed. || +1 :green_heart: | unit | 17m 43s || hadoop-hdfs-rbf in the patch passed. || +1 :green_heart: | asflicense | 0m 59s || The patch does not generate ASF License warnings. ||| 468m 29s ||| Subsystem | Report/Notes | |-----|:-----| | Docker | ClientAPI=1.41 ServerAPI=1.41 base: https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/5/artifact/out/Dockerfile || GITHUB PR | https://github.com/apache/hadoop/pull/2556 || Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle xml || uname | Linux 7db1d11024f3 4.15.0-112-generic #113-Ubuntu SMP Thu Jul 9 23:41:39 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | dev-support/bin/hadoop.sh || git revision | trunk / d09e3c929f2 || Default Java | Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || Multi-JDK versions | /usr/lib/jvm/java-11-openjdk-amd64:Ubuntu-11.0.9.1+1-Ubuntu-0ubuntu1.18.04 /usr/lib/jvm/java-8-openjdk-amd64:Private Build-1.8.0_275-8u275-b01-0ubuntu1~18.04-b01 || Test Results | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/5/testReport/ || Max. process+thread count | 2097 (vs. ulimit of 5500) || modules | C: hadoop-project hadoop-hdfs-project/hadoop-hdfs hadoop-hdfs-project/hadoop-hdfs-rbf U: . || Console output | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/5/console || versions | git=2.17.1 maven=3.6.0 findbugs=4.0.6 || Powered by | Apache Yetus 0.13.0-SNAPSHOT https://yetus.apache.org | This message was automatically generated.

12. Thank you @ayushtkn for your review. Merged.

13. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Logfile | Comment | |:----|:-----|:-----|:-----|:-----| | +0 :ok: | reexec | 0m 0s || Docker mode activated. || -1 :x: | patch | 0m 5s || https://github.com/apache/hadoop/pull/2556 does not apply to trunk. Rebase required? Wrong Branch? See https://cwiki.apache.org/confluence/display/HADOOP/How+To+Contribute for help. || Subsystem | Report/Notes | |-----|:-----| | GITHUB PR | https://github.com/apache/hadoop/pull/2556 || Console output | https://ci-hadoop.apache.org/job/hadoop-multibranch/job/PR-2556/6/console || versions | git=2.17.1 || Powered by | Apache Yetus 0.13.0-SNAPSHOT https://yetus.apache.org | This message was automatically generated.

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