Item 254

git_comments:

- 1. Trigger a scheduling run in case there's some task which was waiting for this node to become available.
- 2. Flush any pending scheduler runs which may be blocked. Wait 2 seconds for the run to complete.

git_commits:

1. **summary:** HIVE-14439. LlapTaskScheduler should try scheduling tasks when a node is disabled. (Siddharth Seth, reviewed by Prasanth Jayachandran)

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github_issues:
github_issues_comments:
github_pulls:
github_pulls_comments:
github_pulls_reviews:
jira_issues:

1. summary: LlapTaskScheduler should try scheduling tasks when a node is disabled

description: When a node is disabled - try scheduling pending tasks. Tasks which may have been waiting for the node to become available could become candidates for scheduling on alternate nodes depending on the locality delay and disable duration. This is what is causing an occasional timeout on testDelayedLocalityNodeCommErrorImmediateAllocation

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jira_issues_comments:

- 1. cc [~prasanth_j], [~hagleitn] for review.
- 2. **body:** Updated to make the test failure more consistent. **label:** test
- 3. +1
- 4. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12822334/HIVE-14439.02.patch {color:green} SUCCESS:{color} +1 due to 1 test(s) being added or modified. {color:red} ERROR: {color} -1 due to 3 failed/errored test(s), 10440 tests executed *Failed tests:* {noformat} TestMsgBusConnection did not produce a TEST-*.xml file TestQueryLifeTimeHook did not produce a TEST-*.xml file org.apache.hadoop.hive.llap.tezplugins.TestLlapTaskSchedulerService.testForcedLocalityMultiplePreemptionsSameHost2 {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-MASTER-Build/791/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-MASTER-Build/791/console Test logs: http://ec2-204-236-174-241.us-west-1.compute.amazonaws.com/logs/PreCommit-HIVE-MASTER-Build-791/ Messages: {noformat} Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 3 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12822334 PreCommit-HIVE-MASTER-Build
- 5. **body:** Updated patch, with a minor change to the failing test (the test failure is unrelated to the main change. Flaky test) **label:** test
- 6. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12822655/HIVE-14439.03.patch {color:green}SUCCESS:{color} +1 due to 1 test(s) being added or modified. {color:red}ERROR: {color} -1 due to 4 failed/errored test(s), 10441 tests executed *Failed tests:* {noformat} TestMsgBusConnection did not produce a TEST-*.xml file TestQueryLifeTimeHook did not produce a TEST-*.xml file org.apache.hadoop.hive.metastore.TestMetaStoreMetrics.testConnections org.apache.hive.jdbc.TestJdbcWithMiniHS2.testAddJarConstructorUnCaching {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-MASTER-Build/832/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-MASTER-Build/832/console Test logs: http://ec2-204-236-174-241.us-west-1.compute.amazonaws.com/logs/PreCommit-HIVE-MASTER-Build-832/ Messages: {noformat} Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 4 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12822655 PreCommit-HIVE-MASTER-Build
- 7. New changes lgtm +1
- 8. Thanks for the reviews. Committing.