Item 257
git_comments:

git_commits:

1. **summary:** HIVE-15393: addendum: querystring hashcode changes
   message: HIVE-15393: addendum: querystring hashcode changes

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Update Guava version
   description: Druid base code is using newer version of guava 16.0.1 that is not compatible with the current version used by Hive. FYI Hadoop project is moving to Guava 18 not sure if it is better to move to guava 18 or even 19. https://issues.apache.org/jira/browse/HADOOP-10101

jira_issues_comments:

1. FYI [~thejas], [~ashutoshc], [~gopalv]
2. Hadoop is compatible with up to Guava 21. it is a good time to rejuvenate this issue and update guava to at least 16.01 or higher.
3. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || || || || || {color:brown} Prechecks {color} || | {color:blue}0{color} | {color:blue} findbugs {color} | {color:blue} 0m 0s{color} | {color:blue} Findbugs executables are not available. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} | || || || || {color:brown} master Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 52s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 47s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 5m 48s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 2m 26s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 6m 41s{color} | {color:green} master passed {color} | || || || || {color:brown} Patch Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 19s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 6m 45s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 5m 36s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 5m 36s{color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 12s{color} | {color:red} llap-server: The patch generated 3 new + 62 unchanged - 3 fixed = 65 total (was 65) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 26s{color} | {color:red} root: The patch generated 3 new + 77 unchanged - 3 fixed = 80 total (was 80) {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 1s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 6m 22s{color} | {color:green} the patch passed {color} | || || || || {color:brown} Other Tests {color} || | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 11s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 43m 31s{color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Optional Tests | asflicense javac javadoc findbugs checkstyle compile xml || uname | Linux hiveptest-server-upstream 3.16.0-4-amd64 #1 SMP Debian 3.16.36-1+deb8u1 (2016-09-03) x86_64 GNU/Linux || Build tool | maven || Personality | /data/hiveptest/working/yetus/dev-support/hive-personality.sh || git revision | master / 2a89e83 || Default

Java | 1.8.0_111 | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8106/yetus/diff-checkstyle-llap-server.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8106/yetus/diff-checkstyle-root.txt | | modules | C: ql llap-server druid-handler . U: . | | Console output | http://104.198.109.242/logs//PreCommit-HIVE-Build-8106/yetus.txt | | Powered by | Apache Yetus http://yetus.apache.org | This message was automatically generated.

4. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12900549/HIVE-15393.2.patch {color:green}SUCCESS: {color} +1 due to 1 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 9 failed/errored test(s), 11508 tests executed *Failed tests:* {noformat} org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[vector_complex_join] (batchId=44) org.apache.hadoop.hive.cli.TestContribCliDriver.testCliDriver[udtf_output_on_close] (batchId=242) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[cbo_rp_lineage2] (batchId=153) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[hybridgrace_hashjoin_2] (batchId=157) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[insert_values_orig_table_use_metadata] (batchId=165) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage2] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage3] (batchId=161) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[sysdb] (batchId=160) org.apache.hadoop.hive.ql.parse.TestReplicationScenarios.testConstraints (batchId=227) {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-Build/8106/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8106/console Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8106/ Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.YetusPhase Executing org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 9 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12900549 - PreCommit-HIVE-Build

5. [~bslim], some of the tests need update? Any reason to not upgrade directly to guava 21 (3.0 seems like a good moment to do this)?

6. Currently, the Curator libs cannot run with Guava 21 that is why I did not move to Guava 21. But seems like Curator is getting updated by https://issues.apache.org/jira/browse/HIVE-14069, thus I will move to 21 if that gets merged. FYI current code base runs with 21 with no problem.

7. Update to Guava 19 and make sure it runs with 21.

8. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || || || || || {color:brown} Prechecks {color} || | {color:blue}0{color} | {color:blue} findbugs {color} | {color:blue} 0m 0s{color} | {color:blue} Findbugs executables are not available. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} | || || || || {color:brown} master Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 54s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 55s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 6m 46s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 2m 54s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 19s{color} | {color:green} master passed {color} || || || || {color:brown} Patch Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 24s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 49s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 6m 59s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 6m 59s{color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 11s{color} | {color:red} common: The patch generated 1 new + 21 unchanged - 0 fixed = 22 total (was 21) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 8s{color} | {color:red} llap-tez: The patch generated 1 new + 2 unchanged - 0 fixed = 3 total (was 2) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 33s{color} | {color:red} ql: The patch generated 1 new + 74 unchanged - 0 fixed = 75 total (was 74) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 12s{color} | {color:red} llap-server: The patch generated 9 new + 79 unchanged - 5 fixed = 88 total (was 84) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} druid-handler: The patch generated 2 new + 11 unchanged - 0 fixed = 13 total (was 11) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 28s{color} | {color:red} root: The patch generated 14 new + 199 unchanged - 5

fixed = 213 total (was 204) {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 2s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 7s{color} | {color:green} the patch passed {color} || || || || {color:brown} Other Tests {color} || | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 12s{color} | {color:green} The patch does not generate ASF License warnings. {color} || | {color:black}{color} | {color:black} {color} | {color:black} 49m 48s{color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Optional Tests | asflicense javac javadoc findbugs checkstyle compile xml | | uname | Linux hiveptest-server-upstream 3.16.0-4-amd64 #1 SMP Debian 3.16.36-1+deb8u1 (2016-09-03) x86_64 GNU/Linux | | Build tool | maven | | Personality | /data/hiveptest/working/yetus/dev-support/hive-personality.sh | | git revision | master / 7ddd915 | | Default Java | 1.8.0_111 | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-common.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-llap-tez.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-ql.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-llap-server.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-druid-handler.txt | | checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus/diff-checkstyle-root.txt | | modules | C: common llap-tez ql llap-server druid-handler . itests/util U: . | | Console output | http://104.198.109.242/logs//PreCommit-HIVE-Build-8140/yetus.txt | | Powered by | Apache Yetus http://yetus.apache.org | This message was automatically generated.

9. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12900879/HIVE-15393.3.patch {color:green}SUCCESS: {color} +1 due to 1 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 9 failed/errored test(s), 11515 tests executed *Failed tests:* {noformat} org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[cbo_rp_lineage2] (batchId=153) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[hybridgrace_hashjoin_2] (batchId=157) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[insert_values_orig_table_use_metadata] (batchId=165) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage2] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage3] (batchId=161) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[sysdb] (batchId=160) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[subquery_multi] (batchId=113) org.apache.hadoop.hive.ql.io.TestDruidRecordWriter.testWrite (batchId=254) org.apache.hadoop.hive.ql.parse.TestReplicationScenarios.testConstraints (batchId=226) {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-Build/8140/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8140/console Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8140/ Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.YetusPhase Executing org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 9 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12900879 - PreCommit-HIVE-Build

10. [~bslim] Curator is now updated. Lets bump guava to 21 as well.

11. Update to 21 version

12. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || || || || || {color:brown} Prechecks {color} || | {color:blue}0{color} | {color:blue} findbugs {color} | {color:blue} 0m 0s{color} | {color:blue} Findbugs executables are not available. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} || || || || {color:brown} master Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 1m 39s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 45s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 19s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 3m 12s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 45s{color} | {color:green} master passed {color} || || || || {color:brown} Patch Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 23s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 8m 27s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m

15s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 7m 15s{color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 11s{color} | {color:red} common: The patch generated 1 new + 21 unchanged - 0 fixed = 22 total (was 21) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 8s{color} | {color:red} llap-tez: The patch generated 1 new + 2 unchanged - 0 fixed = 3 total (was 2) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 33s{color} | {color:red} ql: The patch generated 1 new + 74 unchanged - 0 fixed = 75 total (was 74) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 12s{color} | {color:red} llap-server: The patch generated 9 new + 79 unchanged - 5 fixed = 88 total (was 84) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} druid-handler: The patch generated 2 new + 11 unchanged - 0 fixed = 13 total (was 11) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 28s{color} | {color:red} root: The patch generated 14 new + 199 unchanged - 5 fixed = 213 total (was 204) {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 2s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 25s{color} | {color:green} the patch passed {color} || || || || {color:brown} Other Tests {color} || | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 13s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 53m 3s{color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Optional Tests | asflicense javac javadoc findbugs checkstyle compile xml || uname | Linux hiveptest-server-upstream 3.16.0-4-amd64 #1 SMP Debian 3.16.36-1+deb8u1 (2016-09-03) x86_64 GNU/Linux || Build tool | maven || Personality | /data/hiveptest/working/yetus/dev-support/hive-personality.sh || git revision | master / 095e6bf || Default Java | 1.8.0_111 || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-common.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-llap-tez.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-ql.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-llap-server.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-druid-handler.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus/diff-checkstyle-root.txt || modules | C: common llap-tez ql llap-server druid-handler . itests/util U: . || Console output | http://104.198.109.242/logs//PreCommit-HIVE-Build-8211/yetus.txt || Powered by | Apache Yetus http://yetus.apache.org | This message was automatically generated.

13. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12901763/HIVE-15393.5.patch {color:green}SUCCESS: {color} +1 due to 1 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 49 failed/errored test(s), 11529 tests executed *Failed tests:* {noformat}
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[auto_join25] (batchId=72)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[auto_sortmerge_join_2] (batchId=48)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[mapjoin_hook] (batchId=12)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[ppd_join5] (batchId=35)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[bucketsortoptimize_insert_2] (batchId=152) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[cbo_rp_lineage2] (batchId=153)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[hybridgrace_hashjoin_2] (batchId=157)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[insert_values_orig_table_use_metadata] (batchId=165) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage2] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage3] (batchId=161) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid] (batchId=169) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid_fast] (batchId=160) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[quotedid_smb] (batchId=157) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[sysdb] (batchId=160)
org.apache.hadoop.hive.cli.TestNegativeCliDriver.testCliDriver[authorization_part] (batchId=93)
org.apache.hadoop.hive.cli.TestNegativeCliDriver.testCliDriver[stats_aggregator_error_1] (batchId=93)
org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[auto_sortmerge_join_10] (batchId=138)
org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[bucketsortoptimize_insert_7] (batchId=128)
org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[ppd_join5] (batchId=120)
org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[subquery_multi] (batchId=113)
org.apache.hadoop.hive.ql.io.TestDruidRecordWriter.testWrite (batchId=254)

org.apache.hadoop.hive.ql.parse.TestReplicationScenarios.testConstraints (batchId=226)
org.apache.hive.jdbc.TestJdbcWithLocalClusterSpark.testSparkQuery (batchId=236)
org.apache.hive.jdbc.TestJdbcWithLocalClusterSpark.testTempTable (batchId=236)
org.apache.hive.jdbc.TestMultiSessionsHS2WithLocalClusterSpark.testSparkQuery (batchId=236)
org.apache.hive.spark.client.TestSparkClient.testAddJarsAndFiles (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testCounters (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testErrorJob (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testJobSubmission (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testMetricsCollection (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testRemoteClient (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testSimpleSparkJob (batchId=295)
org.apache.hive.spark.client.TestSparkClient.testSyncRpc (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testAutoRegistration (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testDecryptionOnly (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testEmbeddedChannel (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testEncryptDecrypt (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testEncryptionOnly (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testFragmentation (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testKryoCodec (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testMaxMessageSize (batchId=295)
org.apache.hive.spark.client.rpc.TestKryoMessageCodec.testNegativeMessageSize (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testBadHello (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testClientServer (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testCloseListener (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testEncryption (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testNotDeserializableRpc (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testRpcDispatcher (batchId=295)
org.apache.hive.spark.client.rpc.TestRpc.testRpcServerMultiThread (batchId=295) {noformat} Test results:
https://builds.apache.org/job/PreCommit-HIVE-Build/8211/testReport Console output:
https://builds.apache.org/job/PreCommit-HIVE-Build/8211/console Test logs:
http://104.198.109.242/logs/PreCommit-HIVE-Build-8211/ Messages: {noformat} Executing
org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase
Executing org.apache.hive.ptest.execution.YetusPhase Executing
org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase
Tests exited with: TestsFailedException: 49 tests failed {noformat} This message is automatically generated.
ATTACHMENT ID: 12901763 - PreCommit-HIVE-Build

14. attempt to use guava 21 with spark client

15. Here are the results of testing the latest attachment:
https://issues.apache.org/jira/secure/attachment/12901911/HIVE-15393.6.patch {color:red}ERROR:{color}
-1 due to build exiting with an error Test results: https://builds.apache.org/job/PreCommit-HIVE-
Build/8227/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8227/console
Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8227/ Messages: {noformat} Executing
org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Tests
exited with: NonZeroExitCodeException Command 'bash /data/hiveptest/working/scratch/source-prep.sh'
failed with exit status 1 and output '+ date '+%Y-%m-%d %T.%3N' 2017-12-13 23:40:21.210 + [[-n
/usr/lib/jvm/java-8-openjdk-amd64]] + export JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 +
JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 + export PATH=/usr/lib/jvm/java-8-openjdk-
amd64/bin/:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + PATH=/usr/lib/jvm/java-8-openjdk-
amd64/bin/:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + export 'ANT_OPTS=-Xmx1g -
XX:MaxPermSize=256m ' + ANT_OPTS='-Xmx1g -XX:MaxPermSize=256m ' + export 'MAVEN_OPTS=-
Xmx1g ' + MAVEN_OPTS='-Xmx1g ' + cd /data/hiveptest/working/ + tee /data/hiveptest/logs/PreCommit-
HIVE-Build-8227/source-prep.txt + [[false == \t\r\u\e]] + mkdir -p maven ivy + [[git = \s\v\n]] + [[git =
\g\i\t]] + [[-z master]] + [[-d apache-github-source-source]] + [[! -d apache-github-source-source/.git]] +
[[! -d apache-github-source-source]] + date '+%Y-%m-%d %T.%3N' 2017-12-13 23:40:21.213 + cd apache-
github-source-source + git fetch origin + git reset --hard HEAD HEAD is now at 8ab523b HIVE-18241:
Query with LEFT SEMI JOIN producing wrong result (Vineet Garg, reviewed by Jesus Camacho Rodriguez)
+ git clean -f -d + git checkout master Already on 'master' Your branch is up-to-date with 'origin/master'. + git
reset --hard origin/master HEAD is now at 8ab523b HIVE-18241: Query with LEFT SEMI JOIN producing
wrong result (Vineet Garg, reviewed by Jesus Camacho Rodriguez) + git merge --ff-only origin/master
Already up-to-date. + date '+%Y-%m-%d %T.%3N' 2017-12-13 23:40:21.700 + rm -rf ../yetus + mkdir

../yetus + cp -R . ../yetus + mkdir /data/hiveptest/logs/PreCommit-HIVE-Build-8227/yetus + patchCommandPath=/data/hiveptest/working/scratch/smart-apply-patch.sh + patchFilePath=/data/hiveptest/working/scratch/build.patch + [[-f /data/hiveptest/working/scratch/build.patch]] + chmod +x /data/hiveptest/working/scratch/smart-apply-patch.sh + /data/hiveptest/working/scratch/smart-apply-patch.sh /data/hiveptest/working/scratch/build.patch Going to apply patch with: git apply -p0 + [[maven == \m\a\v\e\n]] + rm -rf /data/hiveptest/working/maven/org/apache/hive + mvn -B clean install -DskipTests -T 4 -q -Dmaven.repo.local=/data/hiveptest/working/maven protoc-jar: protoc version: 250, detected platform: linux/amd64 protoc-jar: executing: [/tmp/protoc6472627220939252810.exe, -I/data/hiveptest/working/apache-github-source-source/standalone-metastore/src/main/protobuf/org/apache/hadoop/hive/metastore, --java_out=/data/hiveptest/working/apache-github-source-source/standalone-metastore/target/generated-sources, /data/hiveptest/working/apache-github-source-source/standalone-metastore/src/main/protobuf/org/apache/hadoop/hive/metastore/metastore.proto] ANTLR Parser Generator Version 3.5.2 Output file /data/hiveptest/working/apache-github-source-source/standalone-metastore/target/generated-sources/org/apache/hadoop/hive/metastore/parser/FilterParser.java does not exist: must build /data/hiveptest/working/apache-github-source-source/standalone-metastore/src/main/java/org/apache/hadoop/hive/metastore/parser/Filter.g org/apache/hadoop/hive/metastore/parser/Filter.g [ERROR] Failed to execute goal org.apache.maven.plugins:maven-dependency-plugin:2.8:copy (copy-guava-14) on project spark-client: Either artifact or artifactItems is required -> [Help 1] [ERROR] [ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch. [ERROR] Re-run Maven using the -X switch to enable full debug logging. [ERROR] [ERROR] For more information about the errors and possible solutions, please read the following articles: [ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException [ERROR] [ERROR] After correcting the problems, you can resume the build with the command [ERROR] mvn <goals> -rf :spark-client + exit 1 ' {noformat} This message is automatically generated. ATTACHMENT ID: 12901911 - PreCommit-HIVE-Build

16. fix merge issues
17. Here are the results of testing the latest attachment:
    https://issues.apache.org/jira/secure/attachment/12901966/HIVE-15393.7.patch {color:red}ERROR:{color} -1 due to build exiting with an error Test results: https://builds.apache.org/job/PreCommit-HIVE-Build/8236/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8236/console Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8236/ Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Tests exited with: NonZeroExitCodeException Command 'bash /data/hiveptest/working/scratch/source-prep.sh' failed with exit status 1 and output '+ date '+%Y-%m-%d %T.%3N' 2017-12-14 08:52:37.472 + [[-n /usr/lib/jvm/java-8-openjdk-amd64]] + export JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 + JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 + export PATH=/usr/lib/jvm/java-8-openjdk-amd64/bin/:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + PATH=/usr/lib/jvm/java-8-openjdk-amd64/bin/:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + export 'ANT_OPTS=-Xmx1g -XX:MaxPermSize=256m ' + ANT_OPTS='-Xmx1g -XX:MaxPermSize=256m ' + export 'MAVEN_OPTS=-Xmx1g ' + MAVEN_OPTS='-Xmx1g ' + cd /data/hiveptest/working/ + tee /data/hiveptest/logs/PreCommit-HIVE-Build-8236/source-prep.txt + [[false == \t\r\u\e]] + mkdir -p maven ivy + [[git = \s\v\n]] + [[git = \g\i\t]] + [[-z master]] + [[-d apache-github-source-source]] + [[! -d apache-github-source-source/.git]] + [[! -d apache-github-source-source]] + date '+%Y-%m-%d %T.%3N' 2017-12-14 08:52:37.475 + cd apache-github-source-source + git fetch origin + git reset --hard HEAD HEAD is now at 8ab523b HIVE-18241: Query with LEFT SEMI JOIN producing wrong result (Vineet Garg, reviewed by Jesus Camacho Rodriguez) + git clean -f -d + git checkout master Already on 'master' Your branch is up-to-date with 'origin/master'. + git reset --hard origin/master HEAD is now at 8ab523b HIVE-18241: Query with LEFT SEMI JOIN producing wrong result (Vineet Garg, reviewed by Jesus Camacho Rodriguez) + git merge --ff-only origin/master Already up-to-date. + date '+%Y-%m-%d %T.%3N' 2017-12-14 08:52:42.430 + rm -rf ../yetus + mkdir ../yetus + cp -R . ../yetus + mkdir /data/hiveptest/logs/PreCommit-HIVE-Build-8236/yetus + patchCommandPath=/data/hiveptest/working/scratch/smart-apply-patch.sh + patchFilePath=/data/hiveptest/working/scratch/build.patch + [[-f /data/hiveptest/working/scratch/build.patch]] + chmod +x /data/hiveptest/working/scratch/smart-apply-patch.sh + /data/hiveptest/working/scratch/smart-apply-patch.sh /data/hiveptest/working/scratch/build.patch Going to apply patch with: git apply -p0 + [[maven == \m\a\v\e\n]] + rm -rf /data/hiveptest/working/maven/org/apache/hive + mvn -B clean install -DskipTests -T 4 -q -Dmaven.repo.local=/data/hiveptest/working/maven protoc-jar: protoc version: 250, detected platform: linux/amd64 protoc-jar: executing: [/tmp/protoc5674478823044520468.exe, -I/data/hiveptest/working/apache-github-source-source/standalone-

metastore/src/main/protobuf/org/apache/hadoop/hive/metastore, --java_out=/data/hiveptest/working/apache-github-source-source/standalone-metastore/target/generated-sources, /data/hiveptest/working/apache-github-source-source/standalone-metastore/src/main/protobuf/org/apache/hadoop/hive/metastore/metastore.proto] ANTLR Parser Generator Version 3.5.2 Output file /data/hiveptest/working/apache-github-source-source/standalone-metastore/target/generated-sources/org/apache/hadoop/hive/metastore/parser/FilterParser.java does not exist: must build /data/hiveptest/working/apache-github-source-source/standalone-metastore/src/main/java/org/apache/hadoop/hive/metastore/parser/Filter.g org/apache/hadoop/hive/metastore/parser/Filter.g [ERROR] Failed to execute goal org.apache.maven.plugins:maven-dependency-plugin:2.8:copy (copy-guava-14) on project spark-client: Either artifact or artifactItems is required -> [Help 1] [ERROR] [ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch. [ERROR] Re-run Maven using the -X switch to enable full debug logging. [ERROR] [ERROR] For more information about the errors and possible solutions, please read the following articles: [ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException [ERROR] [ERROR] After correcting the problems, you can resume the build with the command [ERROR] mvn <goals> -rf :spark-client + exit 1 ' {noformat} This message is automatically generated. ATTACHMENT ID: 12901966 - PreCommit-HIVE-Build

18. [~bslim], maybe the merge is failing because due to HIVE-17988, patches are applied with {{git apply...}} now instead of the {{patch}} util.

19. remove the copy guava goal

20. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || || || || || || {color:brown} Prechecks {color} || | {color:blue}0{color} | {color:blue} findbugs {color} | {color:blue} 0m 0s{color} | {color:blue} Findbugs executables are not available. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 1s{color} | {color:green} The patch does not contain any @author tags. {color} | || || || || {color:brown} master Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 1m 25s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 39s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 28s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 3m 12s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 43s{color} | {color:green} master passed {color} | || || || || {color:brown} Patch Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 20s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 8m 50s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 29s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 7m 29s{color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 11s{color} | {color:red} common: The patch generated 1 new + 21 unchanged - 0 fixed = 22 total (was 21) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} llap-tez: The patch generated 1 new + 2 unchanged - 0 fixed = 3 total (was 2) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 32s{color} | {color:red} ql: The patch generated 1 new + 74 unchanged - 0 fixed = 75 total (was 74) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 13s{color} | {color:red} llap-server: The patch generated 9 new + 79 unchanged - 5 fixed = 88 total (was 84) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} druid-handler: The patch generated 2 new + 11 unchanged - 0 fixed = 13 total (was 11) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 33s{color} | {color:red} root: The patch generated 14 new + 199 unchanged - 5 fixed = 213 total (was 204) {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 1s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 40s{color} | {color:green} the patch passed {color} | || || || || {color:brown} Other Tests {color} || | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 13s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 53m 56s{color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Optional Tests | asflicense javac javadoc findbugs checkstyle compile xml | || uname | Linux hiveptest-server-upstream 3.16.0-4-amd64 #1 SMP Debian 3.16.36-1+deb8u1 (2016-09-03) x86_64 GNU/Linux | || Build tool | maven | || Personality | /data/hiveptest/working/yetus/dev-support/hive-personality.sh | || git revision | master / e120bd8 | || Default Java | 1.8.0_111 | || checkstyle |

http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-common.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-llap-tez.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-ql.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-llap-server.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-druid-handler.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus/diff-checkstyle-root.txt || | modules | C: common llap-tez spark-client ql llap-server druid-handler . itests/util U: . || Console output | http://104.198.109.242/logs//PreCommit-HIVE-Build-8254/yetus.txt || Powered by | Apache Yetus http://yetus.apache.org | This message was automatically generated.

21. Here are the results of testing the latest attachment: https://issues.apache.org/jira/secure/attachment/12902126/HIVE-15393.8.patch {color:green}SUCCESS: {color} +1 due to 1 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 25 failed/errored test(s), 11528 tests executed *Failed tests:* {noformat} org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[auto_join25] (batchId=72) org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[mapjoin_hook] (batchId=12) org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[ppd_join5] (batchId=35) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[bucketsortoptimize_insert_2] (batchId=152) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[cbo_rp_lineage2] (batchId=153) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[hybridgrace_hashjoin_2] (batchId=157) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[insert_values_orig_table_use_metadata] (batchId=165) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage2] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage3] (batchId=161) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid] (batchId=169) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid_fast] (batchId=160) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[quotedid_smb] (batchId=157) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[sysdb] (batchId=160) org.apache.hadoop.hive.cli.TestMiniSparkOnYarnCliDriver.testCliDriver[bucketizedhiveinputformat] (batchId=178) org.apache.hadoop.hive.cli.TestNegativeCliDriver.testCliDriver[authorization_part] (batchId=93) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[auto_sortmerge_join_10] (batchId=138) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[bucketsortoptimize_insert_7] (batchId=128) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[ppd_join5] (batchId=120) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[subquery_multi] (batchId=113) org.apache.hadoop.hive.ql.io.TestDruidRecordWriter.testWrite (batchId=254) org.apache.hadoop.hive.ql.parse.TestReplicationScenarios.testConstraints (batchId=226) org.apache.hive.jdbc.TestJdbcWithLocalClusterSpark.testSparkQuery (batchId=236) org.apache.hive.jdbc.TestJdbcWithLocalClusterSpark.testTempTable (batchId=236) org.apache.hive.jdbc.TestMultiSessionsHS2WithLocalClusterSpark.testSparkQuery (batchId=236) org.apache.hive.service.cli.TestEmbeddedThriftBinaryCLIService.testExecuteStatementParallel (batchId=230) {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-Build/8254/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8254/console Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8254/ Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.YetusPhase Executing org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 25 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12902126 - PreCommit-HIVE-Build

22. +1

23. [~ashutoshc] please hold on this needs more investigation since spark client is failing due to class not found exception. It weird since i can see the class on the class path but i guess other dependencies are bringing different guava versions.

24. Reverting to 19 since Spark client tests still failing. Will move to 21 in a follow up PR

25. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || || || || || {color:brown} Prechecks {color} || | {color:blue}0{color} | {color:blue} findbugs {color} | {color:blue} 0m 1s{color} | {color:blue} Findbugs executables are not available. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} || || || || {color:brown} master Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 1m 27s{color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 25s{color} | {color:green}

master passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 6m 46s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 2m 50s{color} | {color:green} master passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 6m 54s{color} | {color:green} master passed {color} || || || || {color:brown} Patch Compile Tests {color} || | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 19s{color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 8m 21s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 7m 6s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 7m 6s{color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 11s{color} | {color:red} common: The patch generated 1 new + 21 unchanged - 0 fixed = 22 total (was 21) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} llap-tez: The patch generated 1 new + 2 unchanged - 0 fixed = 3 total (was 2) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 33s{color} | {color:red} ql: The patch generated 1 new + 72 unchanged - 0 fixed = 73 total (was 72) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 11s{color} | {color:red} llap-server: The patch generated 9 new + 79 unchanged - 5 fixed = 88 total (was 84) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 9s{color} | {color:red} druid-handler: The patch generated 2 new + 11 unchanged - 0 fixed = 13 total (was 11) {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 1m 31s{color} | {color:red} root: The patch generated 14 new + 197 unchanged - 5 fixed = 211 total (was 202) {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} xml {color} | {color:green} 0m 1s{color} | {color:green} The patch has no ill-formed XML file. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 7m 7s{color} | {color:green} the patch passed {color} || || || || {color:brown} Other Tests {color} || | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 12s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 50m 9s{color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Optional Tests | asflicense javac javadoc findbugs checkstyle compile xml || uname | Linux hiveptest-server-upstream 3.16.0-4-amd64 #1 SMP Debian 3.16.36-1+deb8u1 (2016-09-03) x86_64 GNU/Linux || Build tool | maven || Personality | /data/hiveptest/working/yetus/dev-support/hive-personality.sh || git revision | master / 21e18de || Default Java | 1.8.0_111 || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-common.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-llap-tez.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-ql.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-llap-server.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-druid-handler.txt || checkstyle | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus/diff-checkstyle-root.txt || modules | C: common llap-tez ql llap-server druid-handler . itests/util U: . || Console output | http://104.198.109.242/logs//PreCommit-HIVE-Build-8346/yetus.txt || Powered by | Apache Yetus http://yetus.apache.org | This message was automatically generated.

26. Here are the results of testing the latest attachment:
https://issues.apache.org/jira/secure/attachment/12903117/HIVE-15393.9.patch {color:green}SUCCESS: {color} +1 due to 1 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 22 failed/errored test(s), 11537 tests executed *Failed tests:* {noformat}
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[mapjoin_hook] (batchId=12)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[ppd_join5] (batchId=35)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[bucketsortoptimize_insert_2] (batchId=151) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[cbo_rp_lineage2] (batchId=152)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[hybridgrace_hashjoin_2] (batchId=156)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[insert_values_orig_table_use_metadata] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage2] (batchId=163) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[lineage3] (batchId=160) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid] (batchId=168) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[llap_acid_fast] (batchId=159) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[mergejoin] (batchId=164) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[sysdb] (batchId=159) org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[vector_reduce_groupby_duplicate_cols]

(batchId=158) org.apache.hadoop.hive.cli.TestNegativeCliDriver.testCliDriver[authorization_part] (batchId=93) org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[ppd_join5] (batchId=120) org.apache.hadoop.hive.ql.TestAcidOnTez.testMapJoinOnTez (batchId=222) org.apache.hadoop.hive.ql.exec.tez.TestWorkloadManager.testApplyPlanQpChanges (batchId=284) org.apache.hadoop.hive.ql.io.TestDruidRecordWriter.testWrite (batchId=253) org.apache.hadoop.hive.ql.parse.TestReplicationScenarios.testConstraints (batchId=225) org.apache.hive.jdbc.TestSSL.testConnectionMismatch (batchId=231) org.apache.hive.jdbc.TestSSL.testConnectionWrongCertCN (batchId=231) org.apache.hive.jdbc.TestSSL.testMetastoreConnectionWrongCertCN (batchId=231) {noformat} Test results: https://builds.apache.org/job/PreCommit-HIVE-Build/8346/testReport Console output: https://builds.apache.org/job/PreCommit-HIVE-Build/8346/console Test logs: http://104.198.109.242/logs/PreCommit-HIVE-Build-8346/ Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrepPhase Executing org.apache.hive.ptest.execution.YetusPhase Executing org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 22 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12903117 - PreCommit-HIVE-Build

27. Pushed to master. Thanks, Slim!
28. I've added an addendum to update some hashcodes which were changed because the hashing is now done on bytes and not on strings.
29. [~bslim] it seems to me that {{TestDruidRecordWriter#testWrite}} is broken by this patch....I suspect that the tests are not being run against the shaded jar; and different guava are mixed on the classpath
30. [~kgyrtkirk] Thanks this was working on my laptop and did not notice the that it is failing, i will investigate this.
31. Hmm... what version of Guava does Hadoop/Tez/etc. use? I wonder if we can actually upgrade without breaking these.
32. **body:** Actually this looks like a mess right now. storage-api uses 14, Druid uses 16 and main Hive uses 19. There may be API compat issues between those (there definitely are somewhere between 11 and 19). Can we revert or at least bring all versions in line? Ideally we also shouldn't upgrade ahead of important library dependencies like Hadoop and Tez.
    label: code-design
33. [~sershe] Hadoop 3 is compatible with Guava 21, so i don't expect issue there, am not sure about storage API but it will be nice to upgrade this to something newer otherwise we will get stuck there.
34. [~sershe] not sure if you have seen this https://issues.apache.org/jira/browse/HIVE-18668
35. bq. Hadoop 3 is compatible with Guava 21 See HADOOP-14386, they went back to 0.11!
36. Hive 3.0.0 has been released so closing this jira.