

git_comments:

1. * * @return the comparator used to sort storefiles. Usually, the * {@link StoreFile#getMaxSequenceId()} is the first priority.

git_commits:

1. **summary:** HBASE-15665 Support using different StoreFileComparators for different CompactionPolicies
message: HBASE-15665 Support using different StoreFileComparators for different CompactionPolicies

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Support using different StoreFileComparators for different CompactionPolicies
description: Now for DateTieredCompactionPolicy, if we output multiple files when compaction, we will use the same max sequence id for all the output files(see HBASE-15389 for more details). So we need to sort the store files by timestamp if they have the same max sequence id which is different from the original store file comparator.

jira_issues_comments:

1. Add a {{getStoreFileComparator}} method to {{StoreFileManager}}.
2. | (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote || Subsystem || Runtime || Comment ||
{color:green}+1{color} | {color:green} hbaseanti {color} | {color:green} 0m 0s {color} | {color:green} Patch does not have any anti-patterns. {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:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 3m 5s {color} | {color:green} master passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 45s {color} | {color:green} master passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} | {color:green} master passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 4m 17s {color} | {color:green} master passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 16s {color} | {color:green} master passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 50s {color} | {color:green} master passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 26s {color} | {color:green} master passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} master passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 42s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 37s {color} | {color:green} the patch passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 37s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 31s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 4m 34s {color} | {color:green} hbase-server: patch generated 0 new + 68 unchanged - 1 fixed = 68 total (was 69) {color} | | {color:green}+1{color} |

{color:green} mvnecclipse {color} | {color:green} 0m 15s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} Patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} hadoopcheck {color} | {color:green} 25m 33s {color} | {color:green} Patch does not cause any errors with Hadoop 2.4.0 2.4.1 2.5.0 2.5.1 2.5.2 2.6.1 2.6.2 2.6.3 2.7.1. {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 6s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 26s {color} | {color:green} the patch passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 34s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 92m 51s {color} | {color:red} hbase-server in the patch failed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 16s {color} | {color:green} Patch does not generate ASF License warnings. {color} | | {color:black} {color} | {color:black} {color} | {color:black} 140m 38s {color} | {color:black} {color} | \ \ \ || Reason || Tests || Failed junit tests | hadoop.hbase.security.visibility.TestVisibilityLabelsWithDeletes | | Timed out junit tests | org.apache.hadoop.hbase.security.access.TestNamespaceCommands | \ \ \ || Subsystem || Report/Notes || JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12799135/HBASE-15665.patch> | | JIRA Issue | HBASE-15665 | | Optional Tests | asflicense javac javadoc unit findbugs hadoopcheck hbaseanti checkstyle compile | | uname | Linux asf901.gq1.ygridcore.net 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /home/jenkins/jenkins-slave/workspace/PreCommit-HBASE-Build/component/dev-support/hbase-personality.sh | | git revision | master / e9211e4 | | Default Java | 1.7.0_79 | | Multi-JDK versions | /home/jenkins/tools/java/jdk1.8.0:1.8.0 /usr/local/jenkins/java/jdk1.7.0_79:1.7.0_79 | | findbugs | v3.0.0 | | unit | <https://builds.apache.org/job/PreCommit-HBASE-Build/1448/artifact/patchprocess/patch-unit-hbase-server.txt> | | unit test logs | <https://builds.apache.org/job/PreCommit-HBASE-Build/1448/artifact/patchprocess/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/PreCommit-HBASE-Build/1448/testReport/> | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/PreCommit-HBASE-Build/1448/console> | | Powered by | Apache Yetus 0.2.1 <http://yetus.apache.org> | This message was automatically generated.

3. Trivial change so no new tests.

4. **body:** [~clarax98007] This can remove the extra sort in DateTieredCompactionPolicy. And this comparator will also be used to sort filesCompacting, which can be more reliable if we want to check overlapping when archiving. Thanks.

label: code-design

5. Looks good to me.

6. {code} 172 Comparator<StoreFile> getStoreFileComparator(); {code} This method can be package private, right ?

7. {quote} This method can be package private, right ? {quote} This is an interface so only public method is allowed...

8. Right. I don't have other comment.

9. Patch for branch-1.

10. Patch for 0.98.

11. (x) *{color:red}-1 overall{color}* | \ \ \ || Vote || Subsystem || Runtime || Comment || | {color:green}+1{color} | {color:green} hbaseanti {color} | {color:green} 0m 0s {color} | {color:green} Patch does not have any anti-patterns. {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:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 2m 25s {color} | {color:green} 0.98 passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 1m 27s {color} | {color:green} 0.98 passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 1m 3s {color} | {color:green} 0.98 passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 27s {color} | {color:green} 0.98 passed {color} | | {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 0m 26s {color} | {color:green} 0.98 passed {color} | | {color:red}-1{color} | {color:red} findbugs {color} | {color:red} 3m 36s {color} | {color:red} hbase-server in 0.98 has 84 extant Findbugs warnings. {color} | | {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 1m 28s {color} | {color:red} hbase-server in 0.98 failed with JDK v1.8.0. {color} | | {color:green}+1{color} | {color:green} javadoc {color} |

{color:green} 1m 3s {color} | {color:green} 0.98 passed with JDK v1.7.0_79 {color} ||
{color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 1m 14s {color} | {color:green}
the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 1m
46s {color} | {color:green} the patch passed with JDK v1.8.0 {color} || {color:green}+1{color} |
{color:green} javac {color} | {color:green} 1m 46s {color} | {color:green} the patch passed {color} ||
{color:green}+1{color} | {color:green} compile {color} | {color:green} 1m 9s {color} | {color:green} the
patch passed with JDK v1.7.0_79 {color} || {color:green}+1{color} | {color:green} javac {color} |
{color:green} 1m 9s {color} | {color:green} the patch passed {color} || {color:green}+1{color} |
{color:green} checkstyle {color} | {color:green} 0m 32s {color} | {color:green} hbase-server: patch
generated 0 new + 20 unchanged - 3 fixed = 20 total (was 23) {color} || {color:green}+1{color} |
{color:green} mvneclipse {color} | {color:green} 0m 32s {color} | {color:green} the patch passed {color}
|| {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} |
{color:green} Patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green}
hadoopcheck {color} | {color:green} 21m 29s {color} | {color:green} Patch does not cause any errors
with Hadoop 2.4.0 2.4.1 2.5.0 2.5.1 2.5.2 2.6.1 2.6.2 2.6.3 2.7.1. {color} || {color:green}+1{color} |
{color:green} findbugs {color} | {color:green} 4m 21s {color} | {color:green} the patch passed {color} ||
{color:red}-1{color} | {color:red} javadoc {color} | {color:red} 1m 33s {color} | {color:red} hbase-server
in the patch failed with JDK v1.8.0. {color} || {color:green}+1{color} | {color:green} javadoc {color} |
{color:green} 2m 22s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} ||
{color:red}-1{color} | {color:red} unit {color} | {color:red} 55m 42s {color} | {color:red} hbase-server in
the patch failed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m
56s {color} | {color:green} Patch does not generate ASF License warnings. {color} || {color:black}
{color} | {color:black} {color} | {color:black} 104m 31s {color} | {color:black} {color} | \\ \\ || Reason ||
Tests || Failed junit tests | hadoop.hbase.replication.regionserver.TestReplicationThrottler | \\ \\ ||
Subsystem || Report/Notes || JIRA Patch URL |
<https://issues.apache.org/jira/secure/attachment/12799433/HBASE-15665-0.98.patch> || JIRA Issue |
HBASE-15665 || Optional Tests | asflicense javac javadoc unit findbugs hadoopcheck hbaseanti
checkstyle compile || uname | Linux asf900.gq1.ygridcore.net 3.13.0-36-lowlatency #63-Ubuntu SMP
PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven ||
Personality | /home/jenkins/jenkins-slave/workspace/PreCommit-HBASE-Build/component/dev-
support/hbase-personality.sh | | git revision | 0.98 / 7a0216b || Default Java | 1.7.0_79 || Multi-JDK
versions | /home/jenkins/tools/java/jdk1.8.0:1.8.0 /usr/local/jenkins/java/jdk1.7.0_79:1.7.0_79 || findbugs
| v2.0.1 || findbugs | <https://builds.apache.org/job/PreCommit-HBASE-Build/1476/artifact/patchprocess/branch-findbugs-hbase-server-warnings.html> || javadoc |
<https://builds.apache.org/job/PreCommit-HBASE-Build/1476/artifact/patchprocess/branch-javadoc-hbase-server-jdk1.8.0.txt> || javadoc | <https://builds.apache.org/job/PreCommit-HBASE-Build/1476/artifact/patchprocess/patch-javadoc-hbase-server-jdk1.8.0.txt> || unit |
<https://builds.apache.org/job/PreCommit-HBASE-Build/1476/artifact/patchprocess/patch-unit-hbase-server.txt> || unit test logs | <https://builds.apache.org/job/PreCommit-HBASE-Build/1476/artifact/patchprocess/patch-unit-hbase-server.txt> || Test Results |
<https://builds.apache.org/job/PreCommit-HBASE-Build/1476/testReport/> || modules | C: hbase-server U:
hbase-server || Console output | <https://builds.apache.org/job/PreCommit-HBASE-Build/1476/console> ||
Powered by | Apache Yetus 0.2.1 <http://yetus.apache.org> | This message was automatically generated.

12. Seems pre commit has ignored our branch-1 patch... Retry
13. For 0.98, the findbugs and javadoc issues are not related, I have checked already. [~busbey] Any ideas that why pre commit always report findbugs and javadoc issue for 0.98? Thanks.
14. (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment ||
{color:green}+1{color} | {color:green} hbaseanti {color} | {color:green} 0m 0s {color} | {color:green}
Patch does not have any anti-patterns. {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:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch
doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this
patch. Also please list what manual steps were performed to verify this patch. {color} ||
{color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 5m 57s {color} | {color:green}
branch-1 passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m
33s {color} | {color:green} branch-1 passed with JDK v1.8.0 {color} || {color:green}+1{color} |
{color:green} compile {color} | {color:green} 0m 30s {color} | {color:green} branch-1 passed with JDK
v1.7.0_79 {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 24s
{color} | {color:green} branch-1 passed {color} || {color:green}+1{color} | {color:green} mvneclipse

{color} | {color:green} 0m 20s {color} | {color:green} branch-1 passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 49s {color} | {color:green} branch-1 passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 36s {color} | {color:green} branch-1 passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} branch-1 passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 41s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 43s {color} | {color:green} the patch passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 43s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 31s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 18s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 16s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} Patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} hadoopcheck {color} | {color:green} 11m 37s {color} | {color:green} Patch does not cause any errors with Hadoop 2.4.0 2.4.1 2.5.0 2.5.1 2.5.2 2.6.1 2.6.2 2.6.3 2.7.1. {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 5s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 37s {color} | {color:green} the patch passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 15m 38s {color} | {color:red} hbase-server in the patch failed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 16s {color} | {color:green} Patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 44m 22s {color} | {color:black} {color} | \ \ \ || Reason || Tests || Failed junit tests | hadoop.hbase.regionserver.TestDateTieredCompactionPolicy | \ \ \ || Subsystem || Report/Notes || JIRA Patch URL | <https://issues.apache.org/jira/secure/attachment/12799453/HBASE-15665-branch-1.patch> | | JIRA Issue | HBASE-15665 | | Optional Tests | asflicense javac javadoc unit findbugs hadoopcheck hbaseanti checkstyle compile | | uname | Linux asf907.gq1.ygridcore.net 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /home/jenkins/jenkins-slave/workspace/PreCommit-HBASE-Build/component/dev-support/hbase-personality.sh | | git revision | branch-1 / 2b5da6f | | Default Java | 1.7.0_79 | | Multi-JDK versions | /home/jenkins/tools/java/jdk1.8.0:1.8.0 /usr/local/jenkins/java/jdk1.7.0_79:1.7.0_79 | | findbugs | v3.0.0 | | unit | <https://builds.apache.org/job/PreCommit-HBASE-Build/1479/artifact/patchprocess/patch-unit-hbase-server.txt> | | unit test logs | <https://builds.apache.org/job/PreCommit-HBASE-Build/1479/artifact/patchprocess/patch-unit-hbase-server.txt> | | Test Results | <https://builds.apache.org/job/PreCommit-HBASE-Build/1479/testReport/> | | modules | C: hbase-server U: hbase-server | | Console output | <https://builds.apache.org/job/PreCommit-HBASE-Build/1479/console> | | Powered by | Apache Yetus 0.2.1 <http://yetus.apache.org> | This message was automatically generated.

15. **body:** Retry. The negativeForMajor tests is flakey, see HBASE-15634

label: test

16. | (x) *{color:red}-1 overall{color}* | \ \ \ || Vote || Subsystem || Runtime || Comment || | {color:green}+1{color} | {color:green} hbaseanti {color} | {color:green} 0m 0s {color} | {color:green} Patch does not have any anti-patterns. {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:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 13s {color} | {color:green} branch-1 passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 34s {color} | {color:green} branch-1 passed with JDK v1.8.0 {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 30s {color} | {color:green} branch-1 passed with JDK v1.7.0_79 {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 24s {color} | {color:green} branch-1 passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 18s {color} | {color:green} branch-1 passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 49s {color} | {color:green} branch-1 passed {color} |

| {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 31s {color} | {color:green} branch-1 passed with JDK v1.8.0 {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} branch-1 passed with JDK v1.7.0_79 {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 41s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 34s {color} | {color:green} the patch passed with JDK v1.8.0 {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 34s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 31s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 19s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 0m 14s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} Patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} hadoopcheck {color} | {color:green} 13m 22s {color} | {color:green} Patch does not cause any errors with Hadoop 2.4.0 2.4.1 2.5.0 2.5.1 2.5.2 2.6.1 2.6.2 2.6.3 2.7.1. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 2m 23s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} the patch passed with JDK v1.8.0 {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 40s {color} | {color:green} the patch passed with JDK v1.7.0_79 {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 113m 27s {color} | {color:red} hbase-server in the patch failed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 22s {color} | {color:green} Patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 145m 29s {color} | {color:black} {color} | \ \ \ \ Reason \ \ Tests \ \ Failed junit tests | hadoop.hbase.regionserver.TestSplitTransactionOnCluster | Timed out junit tests | org.apache.hadoop.hbase.replication.regionserver.TestRegionReplicaReplicationEndpoint | | org.apache.hadoop.hbase.replication.TestReplicationSmallTests | | org.apache.hadoop.hbase.replication.TestReplicationStateZKImpl | | org.apache.hadoop.hbase.replication.regionserver.TestReplicationWALReaderManager | \ \ \ \ Subsystem | Report/Notes | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12799466/HBASE-15665-branch-1.patch | | JIRA Issue | HBASE-15665 | | Optional Tests | asflicense javac javadoc unit findbugs hadoopcheck hbaseanti checkstyle compile | | uname | Linux proserpina.apache.org 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /home/jenkins/jenkins-slave/workspace/PreCommit-HBASE-Build/component/dev-support/hbase-personality.sh | | git revision | branch-1 / 2b5da6f | | Default Java | 1.7.0_79 | | Multi-JDK versions | /home/jenkins/tools/java/jdk1.8.0:1.8.0 /usr/local/jenkins/java/jdk1.7.0_79:1.7.0_79 | | findbugs | v3.0.0 | | unit | https://builds.apache.org/job/PreCommit-HBASE-Build/1482/artifact/patchprocess/patch-unit-hbase-server.txt | | unit test logs | https://builds.apache.org/job/PreCommit-HBASE-Build/1482/artifact/patchprocess/patch-unit-hbase-server.txt | | Test Results | https://builds.apache.org/job/PreCommit-HBASE-Build/1482/testReport/ | | modules | C: hbase-server U: hbase-server | | Console output | https://builds.apache.org/job/PreCommit-HBASE-Build/1482/console | | Powered by | Apache Yetus 0.2.1 http://yetus.apache.org | This message was automatically generated.

17. The failed tests are unrelated. Will commit shortly.

18. Pushed to branch-1.3+ and 0.98. Thanks all for reviewing.

19. {quote} For 0.98, the findbugs and javadoc issues are not related, I have checked already. Sean Busbey Any ideas that why pre commit always report findbugs and javadoc issue for 0.98? {quote} Those are the reports for the state of the branch prior to the patch being applied. Those issues exist in the 0.98 branch, so they continue to show up. This is the part that talks about after the patch: {quote} +1 findbugs 4m 21s the patch passed -1 javadoc 1m 33s hbase-server in the patch failed with JDK v1.8.0. +1 javadoc 0m 40s the patch passed with JDK v1.7.0_79 {quote} The failure of javadoc under jdk1.8 is real, but since it failed prior to the patch it's hard to know if the patch makes things better or worse. AFAIK we have never done a jdk8 compatibility pass on that branch.

20. SUCCESS: Integrated in HBase-1.4 #99 (See [https://builds.apache.org/job/HBase-1.4/99/]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev 22b10610447c28466d0622ae71712f3097fecb0b) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java * hbase-

- server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java
21. So can we remove the jdk8 javadoc check for 0.98 branch? [~apurtell] Does yetus support running different checks for different branches? [~busbey] And for the findbugs, let's file a issue to fix them, it is annoying...
22. SUCCESS: Integrated in HBase-1.3 #657 (See [<https://builds.apache.org/job/HBase-1.3/657/>]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev 8568b0cb81b767d1ac5508388a4ef1bd3994c3d3) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java
23. {quote} So can we remove the jdk8 javadoc check for 0.98 branch? Andrew Purtell Does yetus support running different checks for different branches? Sean Busbey {quote} Please see YETUS-369
24. SUCCESS: Integrated in HBase-1.3-IT #621 (See [<https://builds.apache.org/job/HBase-1.3-IT/621/>]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev 8568b0cb81b767d1ac5508388a4ef1bd3994c3d3) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java
25. FAILURE: Integrated in HBase-Trunk_matrix #856 (See [https://builds.apache.org/job/HBase-Trunk_matrix/856/]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev bd3b9753a9a792b402064ec4fabf2dc3c2eb41f1) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java
26. FAILURE: Integrated in HBase-0.98-on-Hadoop-1.1 #1204 (See [<https://builds.apache.org/job/HBase-0.98-on-Hadoop-1.1/1204/>]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev e956eb63deab0a69343e172dfb2e7428c914e754) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java
27. ABORTED: Integrated in HBase-0.98-matrix #332 (See [<https://builds.apache.org/job/HBase-0.98-matrix/332/>]) HBASE-15665 Support using different StoreFileComparators for different (zhangduo: rev e956eb63deab0a69343e172dfb2e7428c914e754) * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/compactions/DateTieredCompactionPolicy.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/StripeStoreFileManager.java * hbase-server/src/main/java/org/apache/hadoop/hbase/regionserver/DefaultStoreEngine.java * hbase-

server/src/main/java/org/apache/hadoop/hbase/regionserver/HStore.java * hbase-
server/src/main/java/org/apache/hadoop/hbase/regionserver/DateTieredStoreEngine.java

28. **body:** bq. So can we remove the jdk8 javadoc check for 0.98 branch? [~apurtell] sure, +1. the 98 javadocs are not jdk8 clean.

label: documentation