



HBase / HBASE-124

[hbase] TestLogRolling fails too often in patch and nightlies

Details

Type:	Bug	Status:	CLOSED
Priority:	Minor	Resolution:	Fixed
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		

Description

Looks like we fixed TestRegionServerAbort yesterday. Now TestLogRolling has been acting up of late.

Attachments

hlogrolling.patch	14 kB	11/Oct/07 06:00
logrolling-v2.patch	8 kB	11/Oct/07 20:25
logrolling-v3.patch	7 kB	12/Oct/07 20:13

Activity



[Michael Stack](#) created issue - 11/Oct/07 05:52

[Michael Stack](#) added a comment - 11/Oct/07 06:00

~~HADOOP-2029~~ TestLogRolling fails too often in patch and nightlies builds.

M src/contrib/hbase/src/test/org/apache/hadoop/hbase/TestLogRolling.java
Emit count before loop and on a period so we can see what work remains.
M src/contrib/hbase/src/java/org/apache/hadoop/hbase/HLog.java
(rollWriter): Added handling of case where there are no elements in
the map of lastSeqWritten (This happens if all regions have flushed
but no writes have come in since).
(deleteLogFile): Added.
(append): Changed it so that rather than record latest edit id,
it only records the first. Otherwise, could lose edits between
oldest and latest since we were comparing latest figuring which
log file to remove.

[Michael Stack](#) made changes - 11/Oct/07 06:00

Field	Original Value	New Value
Attachment		hlogrolling.patch [12367549]

[Michael Stack](#) added a comment - 11/Oct/07 06:02

Builds and passes tests locally. Trying hudson.

[Michael Stack](#) made changes - 11/Oct/07 06:02

Status	Open [1]	Patch Available [10002]
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[Hadoop QA](#) added a comment - 11/Oct/07 08:49

+1 overall. Here are the results of testing the latest attachment
<http://issues.apache.org/jira/secure/attachment/12367549/hlogrolling.patch>

against trunk revision r583424.

@author +1. The patch does not contain any @author tags.

javadoc +1. The javadoc tool did not generate any warning messages.

javac +1. The applied patch does not generate any new compiler warnings.

findbugs +1. The patch does not introduce any new Findbugs warnings.

core tests +1. The patch passed core unit tests.

contrib tests +1. The patch passed contrib unit tests.

Test results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/920/testReport/>
Findbugs warnings: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/920/artifact/trunk/build/test/findbugs/newPatchFindbugsWarnings.html>
Checkstyle results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/920/artifact/trunk/build/test/checkstyle-errors.html>
Console output: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/920/console>

This message is automatically generated.

Michael Stack added a comment - 11/Oct/07 14:46

Committed. Resolving.

Michael Stack made changes - 11/Oct/07 14:46

Fix Version/s	0.15.0 [12312565]	
Assignee	stack [stack]	
Resolution	Fixed [1]	
Status	Patch Available [10002]	Resolved [5]

Michael Stack added a comment - 11/Oct/07 20:22

Patch build #926 failed in log rolling test. On examination, extra logging has uncovered our writing a region after it has closed. This post-close write was lost but it was adding an entry in the lastSeqWrite map inside in HLog which was never going to be cleaned up. Subsequent log rolls would not be cleaned because of the presence of htis entry.

Michael Stack made changes - 11/Oct/07 20:22

Resolution	Fixed [1]	
Status	Resolved [5]	Reopened [4]

Michael Stack added a comment - 11/Oct/07 20:25

Patch that prevents new writes after a close has started (Changes how startUpdate gets its regions. Now it just checkes online regions. Before it was checking online and retiring regions).

Michael Stack made changes - 11/Oct/07 20:25

Attachment	logrolling-v2.patch [12367597]
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Michael Stack added a comment - 11/Oct/07 20:25

Trying hudson.

Michael Stack made changes - 11/Oct/07 20:25

Status	Reopened [4]	Patch Available [10002]
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Hadoop QA added a comment - 11/Oct/07 21:38

+1 overall. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12367597/logrolling-v2.patch> against trunk revision r583945.

@author +1. The patch does not contain any @author tags.

javadoc +1. The javadoc tool did not generate any warning messages.

javac +1. The applied patch does not generate any new compiler warnings.

findbugs +1. The patch does not introduce any new Findbugs warnings.

core tests +1. The patch passed core unit tests.

contrib tests +1. The patch passed contrib unit tests.


Test results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/928/testReport/>

Findbugs warnings: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/928/artifact/trunk/build/test/findbugs/newPatchFindbugsWarnings.html>


Checkstyle results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/928/artifact/trunk/build/test/checkstyle-errors.html>

Console output: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/928/console>

This message is automatically generated.

▼  [Michael Stack](#) added a comment - 11/Oct/07 21:50

Resolving for second time.

 [Michael Stack](#) made changes - 11/Oct/07 21:50

Resolution

Fixed [1]

Status

Patch Available [10002]


Resolved [5]

▼  [Hudson](#) added a comment - 12/Oct/07 16:22

Integrated in Hadoop-Nightly #269 (See <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Nightly/269/>)

▼  [Michael Stack](#) added a comment - 12/Oct/07 20:09

Reopening for 3rd time. Patch build #932 failed in TestSplitLog

 [Michael Stack](#) made changes - 12/Oct/07 20:09

Resolution

Fixed [1]


Status

Resolved [5]

Reopened [4]

▼  [Michael Stack](#) added a comment - 12/Oct/07 20:13

Add logging. New supposition is that an updating client thread got a region before it was moved to retiring queue inside of HRegionServer#batchUpdate. Thread then moves into HRegion#startUpdate and blocks on a read lock while concurrently region is being shut down. Moved check on whether region is closed inside the read lock rather than check before.


 [Michael Stack](#) made changes - 12/Oct/07 20:13

Attachment

[logrolling-v3.patch](#) [12367658]

▼  [Michael Stack](#) added a comment - 12/Oct/07 20:35

Going to hudson again w/ patch version 3.

 [Michael Stack](#) made changes - 12/Oct/07 20:35

Status

Reopened [4]

Patch Available [10002]

▼  [Hadoop QA](#) added a comment - 12/Oct/07 21:55

+1 overall. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12367658/logrolling-v3.patch> against trunk revision r584212.

@author +1. The patch does not contain any @author tags.

javadoc +1. The javadoc tool did not generate any warning messages.

javac +1. The applied patch does not generate any new compiler warnings.

findbugs +1. The patch does not introduce any new Findbugs warnings.

core tests +1. The patch passed core unit tests.

contrib tests +1. The patch passed contrib unit tests.

Test results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/937/testReport/>

Findbugs warnings: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/937/artifact/trunk/build/test/findbugs/newPatchFindbugsWarnings.html>


Checkstyle results: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/937/artifact/trunk/build/test/checkstyle-errors.html>

Console output: <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Patch/937/console>


This message is automatically generated.

▼  Hudson added a comment - 13/Oct/07 12:57


Integrated in Hadoop-Nightly #270 (See <http://lucene.zones.apache.org:8080/hudson/job/Hadoop-Nightly/270/>)

▼  Michael Stack added a comment - 17/Oct/07 00:21


Haven't seen this issue in last few days. Resolving. Will reopen if happens again.

 Michael Stack made changes - 17/Oct/07 00:21

Fix Version/s	0.16.0 [12312740]	
Fix Version/s	0.15.0 [12312565]	
Resolution		Fixed [1]
Status	Patch Available [10002]	Resolved [5]

 Owen O'Malley made changes - 04/Feb/08 18:26


Component/s	contrib/hbase [12311752]
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 Owen O'Malley made changes - 04/Feb/08 18:40


Fix Version/s	0.16.0 [12312740]	
Key	HADOOP-2029	HBASE-124
Project	Hadoop Core [12310240]	Hadoop HBase [12310753]
Assignee	stack [stack]	

 Jim Kellerman made changes - 22/Aug/08 21:34











Status	Resolved [5]	Closed [6]
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 Gavin McDonald made changes - 10/Jan/21 17:00

Workflow	no-reopen-closed, patch-avail [12414772]	patch-available, re-open possible [13762267]
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 Gavin McDonald made changes - 10/Jan/21 18:54

Workflow	patch-available, re-open possible [13762267]	no-reopen-closed, patch-avail [13785635]
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	Transition	Time In Source Status	Execution Times
 Michael Stack made transition - 11/Oct/07 06:02	 → 	10m 33s	1
 Michael Stack made transition - 12/Oct/07 20:09	 → 	1d 3h 55m	2
 Michael Stack made transition - 12/Oct/07 20:35	 → 	29m 29s	2
 Michael Stack made transition - 17/Oct/07 00:21			

PATCH AVAILABLE → RESOLVED

4d 13h 53m 3

Jim Kellerman made transition - 22/Aug/08 21:34

RESOLVED → CLOSED

310d 21h 13m 1

People

Assignee:

Unassigned

Reporter:

Michael Stack

Votes:

0 Vote for this issue

Watchers:

0 Start watching this issue

Dates

Created:

11/Oct/07 05:52

Updated:

22/Aug/08 21:34

Resolved:

17/Oct/07 00:21