Hadoop HDFS / HDFS-14521

Suppress setReplication logging.

Details

Type:	⬤ Bug	Status:	**RESOLVED**
Priority:	⬆ Major	Resolution:	Fixed
Affects Version/s:	None	Fix Version/s:	2.10.0, 3.3.0, 2.8.6, 3.2.1, … (2)
Component/s:	None		
Labels:	None		
Target Version/s:	3.3.0, 2.8.6		
Hadoop Flags:	Reviewed		

Description

Currently processing of setReplication on standby NNs cause logging.

```
2101-14-29 17:49:04,026 [Edit log tailer] INFO namenode.FSDirectory: Increasing replication from 3 to 10 for xxx
```

This should be suppressed during edit replaying.

Attachments

📄 HDFS-14521.patch		3 kB	29/May/19 18:52
📄 HDFS-14521-01.patch		1 kB	30/May/19 17:51

Activity

↑

⌄ ⬤ Hadoop QA added a comment - 29/May/19 21:12

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 15s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
-1	test4tests	0m 0s	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.
			trunk Compile Tests
+1	mvninstall	17m 21s	trunk passed
+1	compile	1m 0s	trunk passed
+1	checkstyle	0m 41s	trunk passed
+1	mvnsite	1m 2s	trunk passed
+1	shadedclient	12m 12s	branch has no errors when building and testing our client artifacts.
+1	findbugs	2m 3s	trunk passed
+1	javadoc	0m 49s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 57s	the patch passed
+1	compile	0m 53s	the patch passed
+1	javac	0m 53s	the patch passed

+1	javac	0m 53s	the patch passed
+1	checkstyle	0m 36s	the patch passed
+1	mvnsite	1m 0s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	11m 43s	patch has no errors when building and testing our client artifacts.
+1	findbugs	2m 7s	the patch passed
+1	javadoc	0m 46s	the patch passed
			Other Tests
-1	unit	76m 59s	hadoop-hdfs in the patch failed.
+1	asflicense	0m 36s	The patch does not generate ASF License warnings.
		130m 52s	

Reason	Tests
Failed junit tests	hadoop.hdfs.web.TestWebHdfsTimeouts
	hadoop.hdfs.qjournal.server.TestJournalNodeSync

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:bdbca0e
JIRA Issue	HDFS-14521
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12970229/HDFS-14521.patch
Optional Tests	dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 7f688d70c202 4.4.0-138-generic #164-Ubuntu SMP Tue Oct 2 17:16:02 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 751f0df
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_212
findbugs	v3.1.0-RC1
unit	https://builds.apache.org/job/PreCommit-HDFS-Build/26864/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HDFS-Build/26864/testReport/
Max. process+thread count	3943 (vs. ulimit of 10000)
modules	C: hadoop-hdfs-project/hadoop-hdfs U: hadoop-hdfs-project/hadoop-hdfs
Console output	https://builds.apache.org/job/PreCommit-HDFS-Build/26864/console
Powered by	Apache Yetus 0.8.0 http://yetus.apache.org

This message was automatically generated.

∨ ◉ Kihwal Lee added a comment - 29/May/19 21:51

No test. It is a log line change.
Failed tests are not related.

∨ ◉ Daryn Sharp added a comment - 30/May/19 17:35

This is the only operation that logs in the fsdir operations, seemingly for no reason. I'd just remove it or at least move to debug level.

▼ ◉ Kihwal Lee added a comment - 30/May/19 17:52 - edited

The logging was added by ~~HDFS-8823~~, which did not justify the need for it. Changed it to debug in the new patch.

▼ ◉ Hadoop QA added a comment - 30/May/19 21:06

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 15s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
-1	test4tests	0m 0s	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.
			trunk Compile Tests
+1	mvninstall	16m 48s	trunk passed
+1	compile	0m 57s	trunk passed
+1	checkstyle	0m 39s	trunk passed
+1	mvnsite	1m 0s	trunk passed
+1	shadedclient	3m 7s	branch has no errors when building and testing our client artifacts.
+1	findbugs	2m 2s	trunk passed
+1	javadoc	0m 47s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 57s	the patch passed
+1	compile	0m 54s	the patch passed
+1	javac	0m 54s	the patch passed
+1	checkstyle	0m 38s	the patch passed
+1	mvnsite	1m 23s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	11m 15s	patch has no errors when building and testing our client artifacts.
+1	findbugs	1m 58s	the patch passed
+1	javadoc	0m 45s	the patch passed
			Other Tests
-1	unit	77m 2s	hadoop-hdfs in the patch failed.
+1	asflicense	0m 31s	The patch does not generate ASF License warnings.
		120m 54s	

Reason	Tests
Failed junit tests	hadoop.hdfs.server.datanode.checker.TestThrottledAsyncCheckerTimeout
	hadoop.hdfs.web.TestWebHdfsTimeouts
	hadoop.hdfs.tools.TestDFSZKFailoverController

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:bdbca0e

JIRA Issue	HDFS-14521
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12970370/HDFS-14521-01.patch
Optional Tests	dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 733a0cf6bf4e 4.4.0-138-generic #164-Ubuntu SMP Tue Oct 2 17:16:02 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / f1552f6
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_212
findbugs	v3.1.0-RC1
unit	https://builds.apache.org/job/PreCommit-HDFS-Build/26875/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt
Test Results	https://builds.apache.org/job/PreCommit-HDFS-Build/26875/testReport/
Max. process+thread count	4761 (vs. ulimit of 10000)
modules	C: hadoop-hdfs-project/hadoop-hdfs U: hadoop-hdfs-project/hadoop-hdfs
Console output	https://builds.apache.org/job/PreCommit-HDFS-Build/26875/console
Powered by	Apache Yetus 0.8.0 http://yetus.apache.org

This message was automatically generated.

⌄ ◌ Daryn Sharp added a comment - 30/May/19 22:21

+1

⌄ ◌ Hudson added a comment - 30/May/19 22:56

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #16638 (See https://builds.apache.org/job/Hadoop-trunk-Commit/16638/)
HDFS-14521. Suppress setReplication logging. Contributed by Kihwal Lee (kihwal: rev 9122b9b6493d315c8910fbc06eaba96273ee335c)

- (edit) hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/FSDirAttrOp.java

⌄ People

Assignee:

◌ Kihwal Lee

Reporter:

◌ Kihwal Lee

Votes:

0 Vote for this issue

Watchers:

3 Start watching this issue

⌄ Dates

Created:

29/May/19 18:51

Updated:

30/May/19 22:56

Resolved:

30/May/19 22:41