



## Improve CacheReplicationMonitor log messages a bit

Details

Type:	Improvement	Status:	CLOSED
Priority:	Major	Resolution:	Fixed
Affects Version/s:	2.4.0	Fix Version/s:	2.4.0
Component/s:	namenode		
Labels:	None		
Target Version/s:	2.4.0		

Description

It would be nice if the CacheReplicationMonitor logs would print out information about blocks when at TRACE level. We also could be a bit more organized about logs and include the directive ID in the log, so that it was clear what each log message referred to.

Attachments

<a href="#">HDFS-6085.001.patch</a>	11 kB	11/Mar/14 00:20
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Activity

Andrew Wang added a comment - 11/Mar/14 00:25

This looks good. Do you want to try lowering the log level for CacheManager#cacheRepors in this patch as well? Right now it's pretty spammy at INFO, and I imagine it being even worse on a large cluster.

Otherwise, +1 pending.

Hadoop QA added a comment - 11/Mar/14 04:16

-1 overall. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12633824/HDFS-6085.001.patch> against trunk revision .

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

-1 tests included. 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.

+1 javac. The applied patch does not increase the total number of javac compiler warnings.

+1 javadoc. There were no new javadoc warning messages.

+1 eclipse:eclipse. The patch built with eclipse:eclipse.

+1 findbugs. The patch does not introduce any new Findbugs (version 1.3.9) warnings.

+1 release audit. The applied patch does not increase the total number of release audit warnings.

+1 core tests. The patch passed unit tests in hadoop-hdfs-project/hadoop-hdfs.

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

Test results: <https://builds.apache.org/job/PreCommit-HDFS-Build/6366/testReport/>  
Console output: <https://builds.apache.org/job/PreCommit-HDFS-Build/6366/console>

This message is automatically generated.

Colin McCabe added a comment - 11/Mar/14 06:26

This looks good. Do you want to try lowering the log level for CacheManager#cacheRepors in this patch as well? Right now it's pretty spammy at INFO, and I imagine it being even worse on a large cluster.

I'll roll that into [HDFS-6086](#).


Otherwise, +1 pending.

Thanks, committed.

▼  Hudson added a comment - 11/Mar/14 06:35

SUCCESS: Integrated in Hadoop-trunk-Commit #5304 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/5304/>) [HDFS-6085](#). Improve CacheReplicationMonitor log messages a bit (cmccabe) (cmccabe: <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1576194>)

- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/CacheReplicationMonitor.java

▼  Hudson added a comment - 11/Mar/14 11:14

SUCCESS: Integrated in Hadoop-Yarn-trunk #506 (See <https://builds.apache.org/job/Hadoop-Yarn-trunk/506/>) [HDFS-6085](#). Improve CacheReplicationMonitor log messages a bit (cmccabe) (cmccabe: <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1576194>)

- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/CacheReplicationMonitor.java

▼  Hudson added a comment - 11/Mar/14 14:06

SUCCESS: Integrated in Hadoop-Hdfs-trunk #1698 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk/1698/>) [HDFS-6085](#). Improve CacheReplicationMonitor log messages a bit (cmccabe) (cmccabe: <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1576194>)

- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/CacheReplicationMonitor.java

▼  Hudson added a comment - 11/Mar/14 14:59

SUCCESS: Integrated in Hadoop-Mapreduce-trunk #1723 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk/1723/>) [HDFS-6085](#). Improve CacheReplicationMonitor log messages a bit (cmccabe) (cmccabe: <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1576194>)

- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- /hadoop/common/trunk/hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/CacheReplicationMonitor.java

▼ People

Assignee:

 Colin McCabe

Reporter:

 Colin McCabe

Votes:

 0 Vote for this issue

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 3 Start watching this issue

▼ Dates

Created:

4/13/23, 3:40 PM

[HDFS-6085] Improve CacheReplicationMonitor log messages a bit - ASF JIRA

11/Mar/14 00:20

Updated:

10/Apr/14 13:11

Resolved:

11/Mar/14 06:26