Hadoop Common / HADOOP-11085

Excessive logging by org.apache.hadoop.util.Progress when value is NaN

Details

Type:	🟥 Bug	Status:	**CLOSED**
Priority:	≫ Major	Resolution:	Fixed
Affects Version/s:	2.6.0	Fix Version/s:	2.6.0
Component/s:	None		
Labels:	None		
Hadoop Flags:	Reviewed		

Description

MAPREDUCE-5671 fixed the "illegal" progress values that do not fall into (0,1) interval when the progress value is given. Whenever illegal value was encountered, LOG.warn would log that incident.

As a result, each of the task's syslog will be full of WARN [main] org.apache.hadoop.util.Progress: Illegal progress value found, progress is Float.NaN. Progress will be changed to 0

Each input record will contribute to one line of such log, leading to most of the tasks' syslog > 1GB.

We will need to change the log level to debug to avoid such excessive logging.

Attachments

📄 MAPREDUCE-6082.patch	2 kB	10/Sep/14 21:20

Activity

⬆

▼ 👤 Mit Desai added a comment - 10/Sep/14 21:20

Attaching the patch for trunk and branch-2

▼ ⚪ Hadoop QA added a comment - 10/Sep/14 22:19

-1 overall. Here are the results of testing the latest attachment
http://issues.apache.org/jira/secure/attachment/12667856/MAPREDUCE-6082.patch
against trunk revision b02a4b4.

+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 2.0.3) 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-common-project/hadoop-common.

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

Test results: https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/4865//testReport/
Console output: https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/4865//console

This message is automatically generated.

Mit Desai added a comment - 10/Sep/14 22:25

Tests are not needed here as the change is just for the log level.

Chen He added a comment - 11/Sep/14 13:53

+1 lgtm

Jason Darrell Lowe added a comment - 11/Sep/14 19:34

+1 lgtm as well. Commiting this.

Jason Darrell Lowe added a comment - 11/Sep/14 19:59

Thanks, Mit! I committed this to trunk and branch-2.

Mit Desai added a comment - 11/Sep/14 20:01

Thanks Jason.

Hudson added a comment - 12/Sep/14 11:16

FAILURE: Integrated in Hadoop-Yarn-trunk #678 (See https://builds.apache.org/job/Hadoop-Yarn-trunk/678/)
HADOOP-11085. Excessive logging by org.apache.hadoop.util.Progress when value is NaN. Contributed by Mit Desai (jlowe: rev 581176cdc868b8701a761b5a0d52f771cbba709a)

- hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/Progress.java
- hadoop-common-project/hadoop-common/CHANGES.txt

Hudson added a comment - 12/Sep/14 13:44

FAILURE: Integrated in Hadoop-Mapreduce-trunk #1894 (See https://builds.apache.org/job/Hadoop-Mapreduce-trunk/1894/)
HADOOP-11085. Excessive logging by org.apache.hadoop.util.Progress when value is NaN. Contributed by Mit Desai (jlowe: rev 581176cdc868b8701a761b5a0d52f771cbba709a)

- hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/Progress.java
- hadoop-common-project/hadoop-common/CHANGES.txt

Hudson added a comment - 12/Sep/14 14:04

SUCCESS: Integrated in Hadoop-Hdfs-trunk #1869 (See https://builds.apache.org/job/Hadoop-Hdfs-trunk/1869/)
HADOOP-11085. Excessive logging by org.apache.hadoop.util.Progress when value is NaN. Contributed by Mit Desai (jlowe: rev 581176cdc868b8701a761b5a0d52f771cbba709a)

- hadoop-common-project/hadoop-common/CHANGES.txt
- hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/Progress.java

People

Assignee:

Mit Desai

Reporter:

Mit Desai

Votes:

0 Vote for this issue

Watchers:

6 Start watching this issue

Dates

Created:

10/Sep/14 21:14

Updated:

01/Dec/14 03:09

Resolved:

11/Sep/14 19:59