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Hadoop Map/Reduce / [MAPREDUCE-3561 \[Umbrella ticket\] Performance issues in YARN+MR](#) / [MAPREDUCE-3567](#)

Extraneous JobConf objects in AM heap

▼ Details

Type:	Sub-task	Status:	CLOSED
Priority:	Major	Resolution:	Fixed
Affects Version/s:	0.23.0	Fix Version/s:	0.23.1
Component/s:	mr-am , mrv2 , performance		
Labels:	None		
Target Version/s:	0.23.1		
Hadoop Flags:	Reviewed		

▼ Description

MR AM creates new JobConf objects unnecessarily in a couple of places in JobImpl and TaskImpl which occupy non-trivial amount of heap.

While working with a 64 bit JVM on 100K maps jobs, with uncompressed pointers, removing those extraneous objects helped in addressing OOM with 2GB AM heap size.

▼ Attachments

MAPREDUCE-3567-20111215.1.txt	25 kB	15/Dec/11 21:51
MAPREDUCE-3567-20111222.txt	26 kB	22/Dec/11 20:11

▼ Activity



[Vinod Kumar Vavilapalli](#) created issue - 15/Dec/11 21:44

[Vinod Kumar Vavilapalli](#) made changes - 15/Dec/11 21:44

Field	Original Value	New Value
Component/s		mrv2 [12314301]
Component/s		performance [12316500]

[Vinod Kumar Vavilapalli](#) made changes - 15/Dec/11 21:46

Component/s	mr-am [12315342]
Fix Version/s	0.23.1 [12318883]
Affects Version/s	0.23.0 [12315570]
Description	<p>MR AM creates new JobConf objects unnecessarily in a couple of places in JobImpl and TaskImpl which occupy non-trivial amount of heap.</p> <p>While working with a 64 bit JVM on 100K maps jobs, with uncompressed pointers, removing those extraneous objects helped in addressing OOM with 2GB AM heap size.</p>

▼ [Vinod Kumar Vavilapalli](#) added a comment - 15/Dec/11 21:51

A very raw patch that I was using during the performance testing.

Will clean it up and add tests if any possible.

 [Vinod Kumar Vavilapalli](#) made changes - 15/Dec/11 21:51

Attachment

[MAPREDUCE-3567-20111215.1.txt](#) [12507601]

▼  [Vinod Kumar Vavilapalli](#) added a comment - 21/Dec/11 00:27

Gone through the patch again, nothing more to cleanup. Not possible to write new tests as we are simply replacing references to configuration with JobConf.


Existing tests should continue to validate this changed code.

 [Vinod Kumar Vavilapalli](#) made changes - 21/Dec/11 00:27

Status

Open [1]

Patch Available [10002]

▼  [Hadoop QA](#) added a comment - 21/Dec/11 01:11

-1 overall. Here are the results of testing the latest attachment

<http://issues.apache.org/jira/secure/attachment/12507601/MAPREDUCE-3567-20111215.1.txt>

against trunk revision .

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

+1 tests included. The patch appears to include 9 new or modified tests.

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

-1 javac. The applied patch generated 2320 javac compiler warnings (more than the trunk's current 2308 warnings).

+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 .

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

Test results: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1485/testReport/>

Console output: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1485/console>

This message is automatically generated.

▼  [Siddharth Seth](#) added a comment - 21/Dec/11 23:37

+1. Patch looks good, except for the extra javac warnings.

 [Vinod Kumar Vavilapalli](#) made changes - 22/Dec/11 20:10

Status

Patch Available [10002]

Open [1]

▼  [Vinod Kumar Vavilapalli](#) added a comment - 22/Dec/11 20:11

Some of the javac warnings are bogus, they are related to JobConf deprecation and I already suppressed them. Addresses a couple of warnings which are valid.

 [Vinod Kumar Vavilapalli](#) made changes - 22/Dec/11 20:11

Attachment

[MAPREDUCE-3567-20111222.txt](#) [12508430]

 [Vinod Kumar Vavilapalli](#) made changes - 22/Dec/11 20:11

Hadoop Flags

Reviewed [10343]

Status

Open [1]

Patch Available [10002]

▼  [Hadoop QA](#) added a comment - 22/Dec/11 20:57

+1 overall. Here are the results of testing the latest attachment

<http://issues.apache.org/jira/secure/attachment/12508430/MAPREDUCE-3567-20111222.txt>

against trunk revision .

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

- +1 tests included. The patch appears to include 9 new or modified tests.
- +1 javadoc. The javadoc tool did not generate any warning messages.
- +1 javac. The applied patch does not increase the total number of javac compiler warnings.
- +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 .
- +1 contrib tests. The patch passed contrib unit tests.

Test results: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1497/testReport/>

Console output: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1497/console>

This message is automatically generated.

▼ Siddharth Seth added a comment - 22/Dec/11 22:36

- +1. Committed to trunk and branch-0.23. Thanks Vinod.

● Siddharth Seth made changes - 22/Dec/11 22:36

Target Version/s	0.23.1 [12318883]
Resolution	Fixed [1]
Status	Patch Available [10002]
	Resolved [5]

▼ Hudson added a comment - 22/Dec/11 23:46

Integrated in Hadoop-Hdfs-0.23-Commit #309 (See <https://builds.apache.org/job/Hadoop-Hdfs-0.23-Commit/309/>)

Merge [MAPREDUCE-3567](#) from trunk

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222499>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼ Hudson added a comment - 22/Dec/11 23:47

Integrated in Hadoop-Common-trunk-Commit #1467 (See <https://builds.apache.org/job/Hadoop-Common-trunk-Commit/1467/>)

[MAPREDUCE-3567](#). Extraneous JobConf objects in AM heap. Contributed by Vinod Kumar Vavilapalli)

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222498>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 22/Dec/11 23:50

Integrated in Hadoop-Hdfs-trunk-Commit #1539 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk-Commit/1539/>)
[MAPREDUCE-3567](#). Extraneous JobConf objects in AM heap. Contributed by Vinod Kumar Vavilapalli)

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222498>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 22/Dec/11 23:52

Integrated in Hadoop-Common-0.23-Commit #320 (See <https://builds.apache.org/job/Hadoop-Common-0.23-Commit/320/>)
Merge [MAPREDUCE-3567](#) from trunk

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222499>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 23/Dec/11 00:17

Integrated in Hadoop-Mapreduce-trunk-Commit #1488 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Commit/1488/>)
[MAPREDUCE-3567](#). Extraneous JobConf objects in AM heap. Contributed by Vinod Kumar Vavilapalli)

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222498>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java

- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 23/Dec/11 00:28

Integrated in Hadoop-Mapreduce-0.23-Commit #331 (See <https://builds.apache.org/job/Hadoop-Mapreduce-0.23-Commit/331/>)
Merge [MAPREDUCE-3567](#) from trunk

sseth : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1222499>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 23/Dec/11 12:45

Integrated in Hadoop-Hdfs-0.23-Build #116 (See <https://builds.apache.org/job/Hadoop-Hdfs-0.23-Build/116/>)
Merge [MAPREDUCE-3567](#) from trunk

sseth : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1222499>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 23/Dec/11 12:54

Integrated in Hadoop-Hdfs-trunk #903 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk/903/>)
[MAPREDUCE-3567](#). Extraneous JobConf objects in AM heap. Contributed by Vinod Kumar Vavilapalli)

ssh : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222498>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

▼  Hudson added a comment - 23/Dec/11 13:15

Integrated in Hadoop-Mapreduce-0.23-Build #137 (See <https://builds.apache.org/job/Hadoop-Mapreduce-0.23-Build/137/>)
Merge [MAPREDUCE-3567](#) from trunk

ssh : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222499>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java


▼  Hudson added a comment - 23/Dec/11 13:43

Integrated in Hadoop-Mapreduce-trunk #936 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk/936/>)
MAPREDUCE-3567. Extraneous JobConf objects in AM heap. Contributed by Vinod Kumar Vavilapalli)

sseth : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1222498>

Files :





- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/LocalContainerLauncher.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/MapTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapred/ReduceTaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/JobImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/MapTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/ReduceTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRApp.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAppBenchmark.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TestTaskImpl.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/event/AsyncDispatcher.java

 Arun Murthy made changes - 05/Mar/12 02:49

Status

Resolved [5]

Closed [6]


Transition	Time In Source Status	Execution Times
 Vinod Kumar Vavilapalli made transition - 22/Dec/11 20:10 <div><div>PATCH AVAILABLE</div> → <div>OPEN</div></div>	1d 19h 43m	1
 Vinod Kumar Vavilapalli made transition - 22/Dec/11 20:11 <div><div>OPEN</div> → <div>PATCH AVAILABLE</div></div>	5d 2h 44m	2
 Siddharth Seth made transition - 22/Dec/11 22:36 <div><div>PATCH AVAILABLE</div> → <div>RESOLVED</div></div>	2h 25m	1
 Arun Murthy made transition - 05/Mar/12 02:49 <div><div>RESOLVED</div> → <div>CLOSED</div></div>	73d 4h 12m	1

People

Assignee:

 Vinod Kumar Vavilapalli

Reporter:

 Vinod Kumar Vavilapalli

Votes:

 0 Vote for this issue

Watchers:

 1 Start watching this issue

▼ Dates

Created:

15/Dec/11 21:44

Updated:

05/Mar/12 02:49

Resolved:

22/Dec/11 22:36