



# MR job via oozie does not work on hadoop 23

Details

Type:	Bug	Status:	CLOSED
Priority:	Blocker	Resolution:	Fixed
Affects Version/s:	0.23.1	Fix Version/s:	0.23.1
Component/s:	mrsv2		
Labels:	None		
Hadoop Flags:	Reviewed		

Description

NM throws an error on submitting an MR job via oozie on the latest Hadoop 23.  
\*Courtesy: Mona Chitnis (oozie)

Attachments

MR-3696.patch	7 kB	27/Jan/12 16:52
MR-3696.patch	6 kB	26/Jan/12 19:06
MR-3696.patch	5 kB	25/Jan/12 15:08

Activity

- John George

added a comment - 19/Jan/12 15:01

Hadoop 23 installation on a <secure> cluster and on submitting an MR job via Oozie, we see the following error in the NM container logs

FATAL [main] org.apache.hadoop.mapreduce.v2.app.MRAppMaster: Error starting MRAppMaster  
java.lang.NoSuchMethodError:  
org.codehaus.jackson.JsonFactory.enable(Lorg/codehaus/jackson/JsonParser\$Feature;)Lorg/codehaus/jackson/JsonFactory;  
at org.apache.avro.Schema.<clinit>(Schema.java:82)  
at org.apache.hadoop.mapreduce.jobhistory.AMStarted.<clinit>(AMStarted.java:9)  
at org.apache.hadoop.mapreduce.jobhistory.AMStartedEvent.<init>(AMStartedEvent.java:36)  
at org.apache.hadoop.mapreduce.v2.app.MRAppMaster.start(MRAppMaster.java:783)  
at org.apache.hadoop.mapreduce.v2.app.MRAppMaster\$1.run(MRAppMaster.java:960)  
at java.security.AccessController.doPrivileged(Native Method)  
at javax.security.auth.Subject.doAs(Subject.java:396)  
at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1157)  
at org.apache.hadoop.mapreduce.v2.app.MRAppMaster.initAndStartAppMaster(MRAppMaster.java:956)  
at org.apache.hadoop.mapreduce.v2.app.MRAppMaster.main(MRAppMaster.java:943)

JsonFactory.class is packaged in jackson-core-asl.jar, and versions 1.2 and above contain the aforementioned enable() method. We are packaging Oozie with jar version jackson-core-asl-1.7.1.jar and jackson-mapper-asl-1.7.1.jar. Is there some linking taking place to a stale version 1.0.1 of the jackson jar?

An older JIRA [HADOOP-7606](#), mentions explicit maven dependency for this version in the pom.xml. I tried including a similar dependency explicitly for Oozie's POM while building, but no difference.
- Mahadev Konar

added a comment - 19/Jan/12 19:00


@John,

Am not sure am getting why this is related to Oozie. On the same setup are you able to run any other jobs? I think this might just be a deployment issue.
- John George

added a comment - 19/Jan/12 19:05


Yes - I am able to run other jobs. I have a hunch as well that this might just be a deployment/setup issue, but still wanted to file a JIRA just-in-case.

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▼  [Mahadev Konar](#) added a comment - 19/Jan/12 19:09

@John,  
I think I know what the issue might be. Let me run some experiments and post on the jira.

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▼  [John George](#) added a comment - 20/Jan/12 17:26

The issue is that oozie is including a pig.jar file that picks up an older version of jackson. But what confuses me is that the pig.jar gets picked up before all the hadoop jars.  
Assuming that oozie does not force USER CLASSPATHs to be picked up first, I wonder if it is wrong for App Master to include that before the default hadoop jars.  
The following is what I am seeing in the launch\_container.sh script.

```
export CLASSPATH="job.jar:$PWD/*:file:/gri
```

and

```
ln -sf "/grid/1/tmp/mapred-local/filecache/7267871525837532837/pig.jar" "pig.jar"
```

which obviously means that pig.jar in \$PWD is going to be picked up before **jackson-**.jar in the hadoop lib directory - which does not seem right.

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▼  [Alejandro Abdelnur](#) added a comment - 20/Jan/12 21:33

@John, don't know what version of Pig you are using, but 0.9.0 which is avail in the maven repo does not include 3rd party JARs. still i'm seeing that the Pig POM declares as dependency jackson 1.4.2 and those JARs are pulled into Oozie's sharelib. (Oozie trunk speaking)

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▼  [John George](#) added a comment - 20/Jan/12 21:45

So, Pig needs to upgrade its jackson dependency for oozie to run a pig job then I guess. Either way, shouldn't the classpath have hadoop jars before the apps current directory?


```
export CLASSPATH="job.jar:$PWD/*:file:/gri
```

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▼  [Mahadev Konar](#) added a comment - 20/Jan/12 21:50 - edited

John,  
In 0.20.\* series there is a specific property to add your own jars before the MR framework jars. We'll have to dig into it to see if that works or not. If that works then it might just be using hcat flag to put your jars in front of the others jars.

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▼  [John George](#) added a comment - 20/Jan/12 22:06


@Mahadev -I see that the launch container script has the same order in classpath when I run a wordcount using hadoop script.

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▼  [Mahadev Konar](#) added a comment - 20/Jan/12 22:51 - edited


John,  
Just for reference, [MAPREDUCE-1938](#) added this property to be able to add your jars before others. Seems like in 0.23 we are doing that by default. We should maintain backwards compatibility and make sure that we load users jar later than hadoop jars unless the property is set as in [MAPREDUCE-1938](#).

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▼  [Mahadev Konar](#) added a comment - 25/Jan/12 18:56

@John,  
Just to confirm, the property is backwards compatible with 1.0 right?


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▼  [Mahadev Konar](#) added a comment - 26/Jan/12 18:35

Not sure why hudson didnt run this. Will trigger it manually.

▼  John George added a comment - 26/Jan/12 19:06

@Mahadev - the previous patch was using USER\_JOB\_CLASSPATH\_FIRST as compared to it MAPREDUCE\_JOB\_USER\_CLASSPATH\_FIRST in 1.0. Hence will upload a new patch to ensure that it is compatible with 1.0. Behavior wise, afai can tell, it is compatible.

▼  Hadoop QA added a comment - 26/Jan/12 19:49

+1 overall. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12511842/MR-3696.patch> against trunk revision .

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

+1 tests included. The patch appears to include 3 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/1684//testReport/>

Console output: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1684//console>

This message is automatically generated.

▼  Hadoop QA added a comment - 26/Jan/12 20:23

+1 overall. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12512019/MR-3696.patch> against trunk revision .

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

+1 tests included. The patch appears to include 3 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/1686//testReport/>

Console output: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/1686//console>

This message is automatically generated.

▼  Mahadev Konar added a comment - 27/Jan/12 00:08

@john,

One more thing I forgot to mention. In 1.0, you'd have to set:

```
export HADOOP_USER_CLASSPATH_FIRST=true
```


for submit/client side to use your HADOOP\_CLASS\_PATH before frameworks. Does that work here as well? If not we'd have to fix that too before claiming victory on the classpath issue.

▼  John George added a comment - 27/Jan/12 16:52

Thanks for looking at this Mahadev.

Attaching a patch with HADOOP\_USER\_CLASSPATH\_FIRST changes as well.

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▼  Mahadev Konar added a comment - 30/Jan/12 23:21

@John,


Sorry to keep bringing up new issues on this but I think we need a change for fixing the task classpaths to do the same as well and obey the property (or maybe its already fixed and we just need to make sure it is).

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▼  John George added a comment - 31/Jan/12 23:30


Mahadev - verified that mapreduce.job.user.classpath.first gets propagated to both the AppM and the tasks by looking at the launch\_container.sh script.

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▼  John George added a comment - 31/Jan/12 23:32


Mahadev - verified that the classpath on both the AM and tasks containers are the same by looking at the launch\_container.sh CLASSPATH after passing in the mapreduce.job.user.classpath.first=true.

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▼  Mahadev Konar added a comment - 01/Feb/12 20:27

Thanks John for testing it out. The patch looks good to me. Ill go ahead and commit it.

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▼  Mahadev Konar added a comment - 01/Feb/12 20:46

I just committed this. Thanks John!

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▼  Hudson added a comment - 01/Feb/12 20:51

Integrated in Hadoop-Common-trunk-Commit #1635 (See <https://builds.apache.org/job/Hadoop-Common-trunk-Commit/1635/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev)

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239310>

Files :

- /hadoop/common/trunk/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 01/Feb/12 20:57

Integrated in Hadoop-Common-0.23-Commit #463 (See <https://builds.apache.org/job/Hadoop-Common-0.23-Commit/463/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev) - Merging r1239310 from trunk.

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239312>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /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-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 01/Feb/12 21:02

Integrated in Hadoop-Hdfs-trunk-Commit #1706 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk-Commit/1706/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev)

mahadev : <http://svn.apache.org/viewcvs.cgi?root=Apache-SVN&view=rev&rev=1239310>

Files :

- /hadoop/common/trunk/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 01/Feb/12 21:06

Integrated in Hadoop-Hdfs-0.23-Commit #453 (See <https://builds.apache.org/job/Hadoop-Hdfs-0.23-Commit/453/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev) - Merging r1239310 from trunk.

mahadev : <http://svn.apache.org/viewcvs.cgi?root=Apache-SVN&view=rev&rev=1239312>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /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-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 01/Feb/12 21:36

Integrated in Hadoop-Mapreduce-trunk-Commit #1651 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Commit/1651/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev)

mahadev : <http://svn.apache.org/viewcvs.cgi?root=Apache-SVN&view=rev&rev=1239310>

Files :

- /hadoop/common/trunk/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 01/Feb/12 21:36

Integrated in Hadoop-Mapreduce-0.23-Commit #477 (See <https://builds.apache.org/job/Hadoop-Mapreduce-0.23-Commit/477/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev) - Merging r1239310 from trunk.

mahadev : <http://svn.apache.org/viewcvs.cgi?root=Apache-SVN&view=rev&rev=1239312>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /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-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java

- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 02/Feb/12 12:42


Integrated in Hadoop-Hdfs-trunk #944 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk/944/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev)

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239310>

Files :

- /hadoop/common/trunk/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 02/Feb/12 12:57

Integrated in Hadoop-Hdfs-0.23-Build #157 (See <https://builds.apache.org/job/Hadoop-Hdfs-0.23-Build/157/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev) - Merging r1239310 from trunk.

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239312>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /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-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 02/Feb/12 13:27

Integrated in Hadoop-Mapreduce-0.23-Build #179 (See <https://builds.apache.org/job/Hadoop-Mapreduce-0.23-Build/179/>)  
[MAPREDUCE-3696](#). MR job via oozie does not work on hadoop 23. (John George via mahadev) - Merging r1239310 from trunk.

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239312>

Files :

- /hadoop/common/branches/branch-0.23/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /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-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/branches/branch-0.23/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

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▼  Hudson added a comment - 02/Feb/12 14:19



Integrated in Hadoop-Mapreduce-trunk #977 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk/977/>)  
~~MAPREDUCE-3696~~. MR job via oozie does not work on hadoop 23. (John George via mahadev)

mahadev : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1239310>


Files :

- /hadoop/common/trunk/hadoop-common-project/hadoop-common/src/main/bin/hadoop-config.sh
- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/v2/util/MRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/v2/util/TestMRApps.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/MRJobConfig.java
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java


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#### ▼ People

Assignee:

 John George

Reporter:

 John George

Votes:

 0 Vote for this issue

Watchers:

 6 Start watching this issue

---

#### ▼ Dates

Created:

19/Jan/12 15:00

Updated:

05/Mar/12 02:49

Resolved:

01/Feb/12 20:46