



Hadoop Map/Reduce MAPREDUCE-4570

ProcsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found.

▼ Details

Type:	Bug	Status:	CLOSED
Priority:	Minor	Resolution:	Fixed
Affects Version/s:	None	Fix Version/s:	0.23.3, 2.0.2-alpha
Component/s:	mrsv2		
Labels:	None		

▼ Description

I think a warning is misleading in this case. What is happening here is that the list of all processes in the system is found, and then later the procfsDir/<pid>/stat file for each is opened. This warning is thrown when the process finishes before the stat file is opened, and hence the file is no longer there. This could normally happen, and shouldn't signify a warning. An info message is sufficient. I'll be uploading a patch momentarily.

▼ Attachments

MAPREDUCE-4570.patch	2 kB	21/Aug/12 17:00
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▼ Activity



▼ Hadoop QA added a comment - 21/Aug/12 17:25

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

<http://issues.apache.org/jira/secure/attachment/12541781/MAPREDUCE-4570.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. The javadoc tool did not generate any 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-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common.

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

Test results: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/2752//testReport/>

Console output: <https://builds.apache.org/job/PreCommit-MAPREDUCE-Build/2752//console>

This message is automatically generated.

▼ Robert Joseph Evans added a comment - 21/Aug/12 17:45

The patch looks fine to me. +1 I just wish we could delete out the old mrsv1 code so we don't have to maintain two copies.

▼  **Robert Joseph Evans** added a comment - 21/Aug/12 17:50

Thanks Ahmed,

I put this into trunk, branch-2, branch-2.1.0-alpha, and branch-0.23

▼  **Hudson** added a comment - 21/Aug/12 17:55


Integrated in Hadoop-Common-trunk-Commit #2613 (See <https://builds.apache.org/job/Hadoop-Common-trunk-Commit/2613/>)
~~MAPREDUCE-4570~~. ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375687)

Result = SUCCESS

bobby : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1375687>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
 - /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
 - /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java
-

▼  **Hudson** added a comment - 21/Aug/12 17:57


Integrated in Hadoop-Hdfs-trunk-Commit #2677 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk-Commit/2677/>)
~~MAPREDUCE-4570~~. ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375687)

Result = SUCCESS

bobby : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1375687>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
 - /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
 - /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java
-

▼  **Hudson** added a comment - 21/Aug/12 18:37

Integrated in Hadoop-Mapreduce-trunk-Commit #2642 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Commit/2642/>)
~~MAPREDUCE-4570~~. ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375687)

Result = FAILURE

bobby : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1375687>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
 - /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
 - /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java
-

▼  **Hudson** added a comment - 22/Aug/12 12:40

Integrated in Hadoop-Hdfs-0.23-Build #351 (See <https://builds.apache.org/job/Hadoop-Hdfs-0.23-Build/351/>)
svn merge -c 1375687 FIXES: ~~MAPREDUCE-4570~~. ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375695)

Result = SUCCESS

bobby : <http://svn.apache.org/viewcvcs.cgi?root=Apache-SVN&view=rev&rev=1375695>

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-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
- /hadoop/common/branches/branch-0.23/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java

▼  Hudson added a comment - 22/Aug/12 13:04

Integrated in Hadoop-Hdfs-trunk #1142 (See <https://builds.apache.org/job/Hadoop-Hdfs-trunk/1142/>)
[MAPREDUCE-4570](#). ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375687)

Result = FAILURE

bobby : <http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1375687>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
- /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java

▼  Hudson added a comment - 22/Aug/12 13:57

Integrated in Hadoop-Mapreduce-trunk #1174 (See <https://builds.apache.org/job/Hadoop-Mapreduce-trunk/1174/>)
[MAPREDUCE-4570](#). ProcfsBasedProcessTree#constructProcessInfo() prints a warning if procfsDir/<pid>/stat is not found. (Ahmed Radwan via bobby) (Revision 1375687)


Result = FAILURE


bobby : <http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1375687>

Files :

- /hadoop/common/trunk/hadoop-mapreduce-project/CHANGES.txt
- /hadoop/common/trunk/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/util/ProcfsBasedProcessTree.java
- /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/ProcfsBasedProcessTree.java

▼ People

Assignee:  Ahmed Radwan

Reporter:  Ahmed Radwan

Votes: 0 [Vote for this issue](#)

Watchers: 5 [Start watching this issue](#)

▼ Dates

Created: 21/Aug/12 16:47

Updated: 11/Oct/12 17:48

Resolved: 21/Aug/12 17:50