Item 162
git_comments:

git_commits:

1. **summary:** YARN-82. Correct the fix version in CHANGES.txt
   message: YARN-82. Correct the fix version in CHANGES.txt git-svn-id:
   https://svn.apache.org/repos/asf/hadoop/common/trunk@1388340 13f79535-47bb-0310-9956-
   ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** YARN local-dirs defaults to /tmp/nm-local-dir
   description: {{yarn.nodemanager.local-dirs}} defaults to {{/tmp/nm-local-dir}}. It should be
   {hadoop.tmp.dir}/nm-local-dir or similar. Among other problems, this can prevent multiple test clusters
   from starting on the same machine. Thanks to Hemanth Yamijala for reporting this issue.
   label: code-design
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jira_issues_comments:

1. **body:** +1, can one of you take a stab at it. While you are at it, can you please also address any other hard-coded temp paths like this? Thanks.
   label: code-design
2. Let's be careful, we don't need to introduce explicit deps on configs from HDFS/MR. Let's keep a separate namespace.
3. bq. Let's be careful, we don't need to introduce explicit deps on configs from HDFS/MR. Let's keep a separate namespace. Thanks for the idea, Arun. Can you suggest a good name or existing variable I should depend on?
4. Arun, assume it is ok to add deps on configs in Common (i.e core-site), but not with Mapreduce/HDFS. Is that correct ?
5. Hemanth - yes, agreed. Btw, great to see you around! :)
6. Andy, I have a patch for this. Is it OK if I assign this JIRA to myself and upload the same ?
7. Attaching a patch which seems to work for me. Andy / others, would be good if you can review and let me know if its ok. I've changed the following two properties in the patch: yarn.nodemanager.local-dirs now points to ${hadoop.tmp.dir}/nm-local-dir yarn.nodemanager.log-dirs now points to ${yarn.log.dir}/nm-logs. The latter is an incompatible change. The default value was /tmp/logs. However, since this was logs, I thought it was better to default to yarn.log.dir. Let me know if this is fine. The other directory based configuration is yarn.nodemanager.remote-app-log-dir. However, since this is a location on HDFS typically, it seems better not to default it to variables that point to local logs.
8. bq. Andy, I have a patch for this. Is it OK if I assign this JIRA to myself and upload the same ? Definitely! Thanks for the patch. +1, I agree with the change to yarn.log.dir. Someone who understands the YARN requirements should review as well.
9. Thanks for the patch, Hemanth.
10. log-dirs could be ${yarn.log.dir}/app-logs or even ${yarn.log.dir}/userlogs like in 1.0 ?, since the property is used to configure the log location for containers run on behalf of a user.
11. Modified the patch per Sid's comments. I have changed the default to userlogs - to be similar to what was there in 1.x.
12. +1. Committing this. Thanks for the patch Hemanth, and Andy for the review.
13. Integrated in Hadoop-Hdfs-trunk-Commit #2814 (See [https://builds.apache.org/job/Hadoop-Hdfs-trunk-Commit/2814/]) YARN-82. Change the default local and log dirs to be based on hadoop.tmp.dir and yarn.log.dir. (Contributed by Hemanth Yamijala) (Revision 1388339) Result = SUCCESS sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388339 Files : *

/hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt * /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/yarn-default.xml

14. Integrated in Hadoop-Common-trunk-Commit #2752 (See [https://builds.apache.org/job/Hadoop-Common-trunk-Commit/2752/]) YARN-82. Correct the fix version in CHANGES.txt (Revision 1388340) YARN-82. Change the default local and log dirs to be based on hadoop.tmp.dir and yarn.log.dir. (Contributed by Hemanth Yamijala) (Revision 1388339) Result = SUCCESS sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388340 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388339 Files : * /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/yarn-default.xml

15. Integrated in Hadoop-Hdfs-trunk-Commit #2815 (See [https://builds.apache.org/job/Hadoop-Hdfs-trunk-Commit/2815/]) YARN-82. Correct the fix version in CHANGES.txt (Revision 1388340) Result = SUCCESS sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388340 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt

16. Integrated in Hadoop-Mapreduce-trunk-Commit #2774 (See [https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Commit/2774/]) YARN-82. Correct the fix version in CHANGES.txt (Revision 1388340) YARN-82. Change the default local and log dirs to be based on hadoop.tmp.dir and yarn.log.dir. (Contributed by Hemanth Yamijala) (Revision 1388339) Result = FAILURE sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388340 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388339 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt * /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/yarn-default.xml

17. Integrated in Hadoop-Hdfs-trunk #1172 (See [https://builds.apache.org/job/Hadoop-Hdfs-trunk/1172/]) YARN-82. Correct the fix version in CHANGES.txt (Revision 1388340) YARN-82. Change the default local and log dirs to be based on hadoop.tmp.dir and yarn.log.dir. (Contributed by Hemanth Yamijala) (Revision 1388339) Result = SUCCESS sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388340 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388339 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt * /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/yarn-default.xml

18. Integrated in Hadoop-Mapreduce-trunk #1203 (See [https://builds.apache.org/job/Hadoop-Mapreduce-trunk/1203/]) YARN-82. Correct the fix version in CHANGES.txt (Revision 1388340) YARN-82. Change the default local and log dirs to be based on hadoop.tmp.dir and yarn.log.dir. (Contributed by Hemanth Yamijala) (Revision 1388339) Result = SUCCESS sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388340 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt sseth : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1388339 Files : * /hadoop/common/trunk/hadoop-yarn-project/CHANGES.txt * /hadoop/common/trunk/hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/yarn-default.xml

19. [~adi2] me facing same issue ... [https://stackoverflow.com/questions/58852570/set-checkpointlocation-is-not-reflecting-when-run-the-spark-job-in-cluster-m] what should be done to fix it.