

git_comments:

1. **summary:** YARN-5483. Optimize RMAAppAttempt#pullJustFinishedContainers. Contributed by sandflee
message: YARN-5483. Optimize RMAAppAttempt#pullJustFinishedContainers. Contributed by sandflee

jira_issues:

- [illegible]

23. **summary:** Optimize RMAAppAttempt#pullJustFinishedContainers
description: about 1000 app running on cluster, jprofiler found pullJustFinishedContainers cost too much cpu.
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jira_issues_comments:

1. **body:** YARN-5262 is patched. found justFinishedContainers is never cleared, and there are many unnecessarily update to justFinishedContainers. `// Clear and get current values List<ContainerStatus> finishedContainers = justFinishedContainers.put (nodeId, new ArrayList<ContainerStatus>());`
label: code-design
2. (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote | Subsystem | Runtime | Comment | | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 14s {color} | {color:blue} Docker mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} | | {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | | {color:red} 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. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 6m 53s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 32s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 22s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 37s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 17s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 0m 56s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 21s {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 30s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 30s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 30s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 18s {color} | {color:green} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 112 unchanged - 1 fixed = 112 total (was 113) {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 35s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 14s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 1s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 18s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 37m 9s {color} | {color:green} hadoop-yarn-server-resourcemanager in the patch passed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 15s {color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 51m 40s {color} | | \ \ \ \ Subsystem | Report/Notes | | Docker | Image:yetus/hadoop:9560f25 | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12822557/YARN-5483.01.patch | | JIRA Issue | YARN-5483 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | | uname | Linux e8c932ef49d3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / 4d3af47 | | Default Java | 1.8.0_101 | | findbugs | v3.0.0 | | Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12668/testReport/ | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12668/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.
3. Thanks for the report and patch, [~sandflee]! +1, patch looks good to me. I will commit this tomorrow if there are no objections.
4. Looks good to me. Looks like the call to {{pullJustFinishedContainers()}} wasn't clearing the list of just finished containers per the method contract. Nice catch. With these lines: `finishedContainersSentToAM.putIfAbsent(nodeId, new ArrayList<ContainerStatus>());` can you please use the diamond operator in the list constructor and merge them back into one line?
5. thanks [~templdef], update the patch to add diamond operator to finishedContainersSentToAM and justFinishedContainers related code.
6. (x) *{color:red}-1 overall{color}* | \ \ \ \ Vote | Subsystem | Runtime | Comment | | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 17s {color} | {color:blue} Docker mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} | | {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} |

| {color:red} 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. {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 9m 19s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 33s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 21s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 41s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 18s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 4s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 21s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 33s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 31s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 19s {color} | {color:green} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 112 unchanged - 1 fixed = 112 total (was 113) {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 37s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 16s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 2s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 20s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 38m 10s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 16s {color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 55m 37s {color} | {color:black} {color} || \\ \\ \\ Reason || Tests || Failed junit tests | hadoop.yarn.server.resourcemanager.TestSubmitApplicationWithRMHA || \\ \\ \\ Subsystem || Report/Notes || Docker | Image:yetus/hadoop:9560f25 || JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12822692/YARN-5483.02.patch || JIRA Issue | YARN-5483 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle || uname | Linux f167dec99c26 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 0705489 || Default Java | 1.8.0_101 || findbugs | v3.0.0 || unit | https://builds.apache.org/job/PreCommit-YARN-Build/12682/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt || unit test logs | https://builds.apache.org/job/PreCommit-YARN-Build/12682/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt || Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12682/testReport/ || modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager || Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12682/console || Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

7. test failure seems not related to the patch, the test may fail with or without the patch. modified the test timeout from 5s to 50s, the test could always succ
8. Thanks [~sandflee] for the patch. Good catch!! The overall patch make sense to me. One small doubt, how YARN-5262 breaks this JIRA?
9. thanks [~rohithsharma], I don't think YARN-5262 breaks this jira.
10. Thanks [~sandflee] for the confirmation, I will just remove the broken by link.
11. **body:** thanks for the catch ! A minor typo in the existing code, 'keepContainersAcressAttempts', mind fixing the same ?
label: documentation
12. update the patch, rename keepContainersAcressAttempts to keepContainersAcrossAppAttempts
13. | (x) *{color:red}-1 overall{color}* || \\ \\ \\ Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 14s {color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} || {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} 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. {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 2s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 33s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 22s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 39s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 17s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 0m 58s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 21s {color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 32s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 30s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 30s {color} | {color:green} the patch passed

{color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 19s {color} | {color:green} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 112 unchanged - 1 fixed = 112 total (was 113) {color} || {color:green}+1{color} | {color:green} mvnsh {color} | {color:green} 0m 36s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 0m 14s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 5s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 19s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 37m 52s {color} | {color:green} hadoop-yarn-server-resourcemanager in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 15s {color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 52m 46s {color} | {color:black} {color} | \\ \\ \\ Subsystem || Report/Notes || Docker | Image:yetus/hadoop:9560f25 || JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12822754/YARN-5483.03.patch || JIRA Issue | YARN-5483 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsh unit findbugs checkstyle || uname | Linux 3c6cd7d5fc01 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | trunk / 82c9e06 || Default Java | 1.8.0_101 || findbugs | v3.0.0 || Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12688/testReport/ || modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12688/console || Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

14. **body:** bq. I don't think YARN-5262 breaks this jira. Yeah, it looks like YARN-1372 is the source, and that went into 2.6. As such it'd be nice to have this go into 2.7.4 and 2.6.5 since it seems like an important performance fix. Thanks for updating the patch! Latest one looks good to me as well. Could you provide patches for 2.7/2.6 as well? Note that 2.6 does not support JDK7, so we can't use the diamond operator there.

label: code-design

15. LGTM. +1 (non-binding)
16. 1, update a new patch to fix some other diamond operator issues 2, in branch-2.7.patch {code} finishedContainersSentToAM.putIfAbsent(nodeId, new ArrayList<>()); {code} this leads to compile errors about "java.util.ArrayList<java.lang.Object> can't cast to java.util.List<org.apache.hadoop.yarn.api.records.ContainerStatus>)", I don;t known why, so removed the related fix.
17. without YARN-5262 , there will be too many FINISHED_CONTAINERS_PULLED_BY_AM event, seems we should merge YARN-5262 to 2.6/2.7 too.
18. | (x) *{color:red}-1 overall{color}* | \\ \\ \\ Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 12m 1s {color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} || {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} 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. {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 8m 15s {color} | {color:green} branch-2.6 passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 23s {color} | {color:green} branch-2.6 passed with JDK v1.8.0_101 {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 28s {color} | {color:green} branch-2.6 passed with JDK v1.7.0_101 {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 20s {color} | {color:green} branch-2.6 passed {color} || {color:green}+1{color} | {color:green} mvnsh {color} | {color:green} 0m 34s {color} | {color:green} branch-2.6 passed {color} || {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 0m 18s {color} | {color:green} branch-2.6 passed {color} || {color:red}-1{color} | {color:red} findbugs {color} | {color:red} 0m 58s {color} | {color:red} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager in branch-2.6 has 2 extant Findbugs warnings. {color} || {color:red}-1{color} | {color:red} javadoc {color} | {color:red} 0m 18s {color} | {color:red} hadoop-yarn-server-resourcemanager in branch-2.6 failed with JDK v1.8.0_101. {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 22s {color} | {color:green} branch-2.6 passed with JDK v1.7.0_101 {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 28s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 21s {color} | {color:green} the patch passed with JDK v1.8.0_101 {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 21s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 25s {color} | {color:green} the patch passed with JDK v1.7.0_101 {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 25s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 14s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnsh {color} | {color:green} 0m 32s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvnecclipse {color} | {color:green} 0m 13s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} whitespace {color} | {color:red} 0m 0s {color} | {color:red} The patch has 2019 line(s) that end in whitespace. Use git apply --whitespace=fix. {color} || {color:red}-1{color} | {color:red} whitespace {color} | {color:red} 0m 51s {color} | {color:red} The patch 70 line(s) with tabs. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 6s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} javadoc

{color} | {color:red} 0m 15s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_101. {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 20s {color} | {color:green} the patch passed with JDK v1.7.0_101 {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 46m 0s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_101. {color} | | {color:red}-1{color} | {color:red} unit {color} | {color:red} 61m 13s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101. {color} | | {color:red}-1{color} | {color:red} asflicense {color} | {color:red} 0m 32s {color} | {color:red} The patch generated 106 ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 137m 41s {color} | {color:black} {color} | \\\| Reason \| Tests \| | JDK v1.8.0_101 Failed junit tests | hadoop.yarn.server.resourcemanager.TestAMAuthorization | | hadoop.yarn.server.resourcemanager.recovery.TestFSRMStateStore | | hadoop.yarn.server.resourcemanager.TestClientRMTokens | | JDK v1.7.0_101 Failed junit tests | hadoop.yarn.server.resourcemanager.TestAMAuthorization | | hadoop.yarn.server.resourcemanager.recovery.TestFSRMStateStore | | hadoop.yarn.server.resourcemanager.TestClientRMTokens | | JDK v1.7.0_101 Timed out junit tests | org.apache.hadoop.yarn.server.resourcemanager.TestResourceTrackerService | \\\| Subsystem \| Report/Notes \| | Docker | Image:yetus/hadoop:44eef0e | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12822833/YARN-5483-branch-2.6.patch | | JIRA Issue | YARN-5483 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | | uname | Linux 78dbce95f4b3 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | branch-2.6 / 4feb17e | | Default Java | 1.7.0_101 | | Multi-JDK versions | /usr/lib/jvm/java-8-oracle:1.8.0_101 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101 | | findbugs | v1.3.9 | | findbugs | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-warnings.html | | javadoc | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/branch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_101.txt | | whitespace | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/whitespace-eol.txt | | whitespace | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/whitespace-tabs.txt | | javadoc | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_101.txt | | unit | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_101.txt | | unit | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_101.txt | | unit test logs | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_101.txt | | JDK v1.7.0_101 Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12696/testReport/ | | asflicense | https://builds.apache.org/job/PreCommit-YARN-Build/12696/artifact/patchprocess/patch-asflicense-problems.txt | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12696/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

19. bq. seems we should merge YARN-5262 to 2.6/2.7 too. Good catch! I committed YARN-5262 to 2.8, 2.7, and 2.6. Could you rebase the 2.7 and 2.6 patches? Trunk patch lgtm.

20. update the patch.

21. | (x) *{color:red}-1 overall{color}* | \\\| Vote \| Subsystem \| Runtime \| Comment \| | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 17m 48s {color} | {color:blue} Docker mode activated. {color} | | {color:blue}0{color} | {color:blue} patch {color} | {color:blue} 0m 2s {color} | {color:blue} The patch file was not named according to hadoop's naming conventions. Please see https://wiki.apache.org/hadoop/HowToContribute for instructions. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} | | {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} 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. {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 8m 21s {color} | {color:green} branch-2.7 passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 28s {color} | {color:green} branch-2.7 passed with JDK v1.8.0_101 {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 29s {color} | {color:green} branch-2.7 passed with JDK v1.7.0_101 {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 24s {color} | {color:green} branch-2.7 passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 38s {color} | {color:green} branch-2.7 passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 18s {color} | {color:green} branch-2.7 passed {color} | | {color:red}-1{color} | {color:red} findbugs {color} | {color:red} 1m 9s {color} | {color:red} hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager in branch-2.7 has 1 extant Findbugs warnings. {color} | | {color:green}+1{color} | {color:green} javadoc {color} |

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{color:green} 0m 22s {color} | {color:green} branch-2.7 passed with JDK v1.8.0_101 {color} || {color:green}+1{color}
| {color:green} javadoc {color} | {color:green} 0m 25s {color} | {color:green} branch-2.7 passed with JDK v1.7.0_101
{color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 28s {color} | {color:green} the
patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 31s {color} |
{color:green} the patch passed with JDK v1.8.0_101 {color} || {color:green}+1{color} | {color:green} javac {color} |
{color:green} 0m 31s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green}
compile {color} | {color:green} 0m 28s {color} | {color:green} the patch passed with JDK v1.7.0_101 {color} ||
{color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 28s {color} | {color:green} the patch passed
{color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 19s {color} | {color:red} hadoop-yarn-
project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 1 new + 396
unchanged - 1 fixed = 397 total (was 397) {color} || {color:green}+1{color} | {color:green} mvnsite {color} |
{color:green} 0m 34s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green}
mvnecclipse {color} | {color:green} 0m 14s {color} | {color:green} the patch passed {color} || {color:red}-1{color} |
{color:red} whitespace {color} | {color:red} 0m 0s {color} | {color:red} The patch has 2393 line(s) that end in
whitespace. Use git apply --whitespace=fix. {color} || {color:red}-1{color} | {color:red} whitespace {color} |
{color:red} 0m 58s {color} | {color:red} The patch 72 line(s) with tabs. {color} || {color:green}+1{color} |
{color:green} findbugs {color} | {color:green} 1m 12s {color} | {color:green} the patch passed {color} ||
{color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 15s {color} | {color:green} the patch passed
with JDK v1.8.0_101 {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 21s {color}
| {color:green} the patch passed with JDK v1.7.0_101 {color} || {color:red}-1{color} | {color:red} unit {color} |
{color:red} 52m 21s {color} | {color:red} hadoop-yarn-server-resourcemanager in the patch failed with JDK
v1.8.0_101. {color} || {color:red}-1{color} | {color:red} unit {color} | {color:red} 53m 19s {color} | {color:red}
hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101. {color} || {color:green}+1{color} |
{color:green} asflicense {color} | {color:green} 0m 17s {color} | {color:green} The patch does not generate ASF
License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 143m 5s {color} |
{color:black} {color} || \\ \\ Reason || Tests || JDK v1.8.0_101 Failed junit tests |
hadoop.yarn.server.resourcemanager.TestClientRMTokens || |
hadoop.yarn.server.resourcemanager.TestAMAuthorization | | JDK v1.7.0_101 Failed junit tests |
hadoop.yarn.server.resourcemanager.TestClientRMTokens || |
hadoop.yarn.server.resourcemanager.TestAMAuthorization || \\ \\ Subsystem || Report/Notes || Docker |
Image:yetus/hadoop:c420dfe | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12822909/YARN-
5483-branch-2.7.patch.02 | | JIRA Issue | YARN-5483 | | Optional Tests | asflicense compile javac javadoc mvninstall
mvnsite unit findbugs checkstyle | | uname | Linux c4593b9980e9 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT
Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality |
/testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | branch-2.7 / 5580626 | | Default Java |
1.7.0_101 | | Multi-JDK versions | /usr/lib/jvm/java-8-oracle:1.8.0_101 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101 | |
findbugs | v3.0.0 | | findbugs | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-
yarn-server-resourcemanager-warnings.html | | checkstyle | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-
server-resourcemanager.txt | | whitespace | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/whitespace-eol.txt | | whitespace | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/whitespace-tabs.txt | | unit | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-
server-resourcemanager-jdk1.8.0_101.txt | | unit | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-
server-resourcemanager-jdk1.7.0_101.txt | | unit test logs | https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-
server-resourcemanager-jdk1.8.0_101.txt https://builds.apache.org/job/PreCommit-YARN-
Build/12706/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-
server-resourcemanager-jdk1.7.0_101.txt | | JDK v1.7.0_101 Test Results | https://builds.apache.org/job/PreCommit-
YARN-Build/12706/testReport/ | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-
server-resourcemanager U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager |
| Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12706/console | | Powered by | Apache Yetus
0.3.0 http://yetus.apache.org | This message was automatically generated.

```

22. +1 for the 2.7 and 2.6 patch as well. Committing this.

23. Thanks to [~sandflee] for the contribution and to [~templdf], [~rohithsharma], and [~jianhe] for additional review! I committed this to trunk, branch-2, branch-2.8, branch-2.7, and branch-2.6.

24. SUCCESS: Integrated in Hadoop-trunk-Commit #10253 (See [https://builds.apache.org/job/Hadoop-trunk-Commit/10253/]) YARN-5483. Optimize RMAppAttempt#pullJustFinishedContainers. Contributed (jlowe: rev e0b570dff47ede298e0378a63350b699128d96e) * hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-

resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/rmapp/attempt/RMAppAttemptImpl.java

25. thanks [~jlowe] [~templdf] [~jianhe] and [~rohithsharma] for the review and commit!