Hadoop YARN / YARN-5195

RM intermittently crashed with NPE while handling APP_ATTEMPT_REMOVED event when async-scheduling enabled in CapacityScheduler

∨ Details

Type:	🟥 Bug	Status:	**RESOLVED**
Priority:	⬆ Major	Resolution:	Fixed
Affects Version/s:	2.7.2	Fix Version/s:	2.9.0, 3.0.0-alpha1, 2.8.2, 2.7.5
Component/s:	resourcemanager		
Labels:	None		
Target Version/s:	2.8.2, 2.7.5		
Hadoop Flags:	Reviewed		

∨ Description

While running gridmix experiments one time came across incident where RM went down with following exception

```
2016-05-28 15:45:24,459 [ResourceManager Event Processor] FATAL org.apache.hadoop.yarn.server.resourcemanager.ResourceManager:
java.lang.NullPointerException
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue.completedContainer(LeafQueue.java:1282)
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler.completedContainerInternal(Capaci
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.AbstractYarnScheduler.completedContainer(AbstractYarnSchedule
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler.doneApplicationAttempt(CapacitySc
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler.handle(CapacityScheduler.java:131
        at org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler.handle(CapacityScheduler.java:127
        at org.apache.hadoop.yarn.server.resourcemanager.ResourceManager$SchedulerEventDispatcher$EventProcessor.run(ResourceMa
        at java.lang.Thread.run(Thread.java:745)
2016-05-28 15:45:24,460 [ApplicationMasterLauncher #49] INFO org.apache.hadoop.yarn.server.resourcemanager.amlauncher.AMLaunche
2016-05-28 15:45:24,460 [ResourceManager Event Processor] INFO org.apache.hadoop.yarn.server.resourcemanager.ResourceManager: E
```

∨ Attachments

📄 YARN-5195.01.patch	1 kB	21/Jul/16 00:15
📄 YARN-5195.02.patch	4 kB	21/Jul/16 17:31
📄 YARN-5195.03.patch	4 kB	22/Jul/16 00:17
📄 YARN-5195-branch-2.7.001.patch	5 kB	20/Sep/17 18:35
📄 YARN-5195-branch-2.8.001.patch	4 kB	21/Sep/17 15:33
📄 YARN-5195-branch-2.8.001.patch	4 kB	20/Sep/17 18:35

∨ Issue Links

is duplicated by

🟥 YARN-5376 capacity scheduler crashed while processing APP_ATTEMPT_REMOVED	⬆	**RESOLVED**

relates to

🟥 YARN-3675 FairScheduler: RM quits when node removal races with continousscheduling on the same node	🔖	**CLOSED**

∨ Activity

↑

∨ ⊙ Wangda Tan added a comment - 02/Jun/16 20:25

Investigated this issue, this only happens when async scheduling enabled, container allocated to a node after the node removed from scheduler:

Logs look like:

```
2016-05-28 15:45:18,502 [ResourceManager Event Processor] INFO
org.apache.hadoop.yarn.server.resourcemanager.scheduler.SchedulerNode: Released container
container_1464449118385_0006_01_000324 of capacity <memory:2048, vCores:1> on host cn042-
10.142scl.hortonworks.com:49161, which currently has 0 containers, <memory:0, vCores:0> used and <memory:49152,
vCores:12> available, release resources=true
2016-05-28 15:45:18,503 [ResourceManager Event Processor] INFO
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler: Removed node node-1:49161
clusterResource: <memory:442368, vCores:108>
2016-05-28 15:45:18,526 [Thread-12] INFO org.apache.hadoop.yarn.server.resourcemanager.scheduler.SchedulerNode:
Assigned container container_1464449118385_0006_01_000382 of capacity <memory:2048, vCores:1> on host node-1:49161,
which has 1 containers, <memory:2048, vCores:1> used and <memory:47104, vCores:11> available after allocation
```

Add additional lock protection to async scheduling thread could prevent this happen.

▼ ⬤ Wangda Tan added a comment - 14/Jul/16 19:47

I don't have bandwidth to do this now, please feel free to pick it up if you have time.

▼ ⬤ sandflee added a comment - 21/Jul/16 00:28

AsyncSchedulerThread will copy all node from nodeTracker before attemptScheduling on node. there is a race condition:
1, all nodes copied from nodeTracker
2, nodeA lost and removed from scheduler, all launched containers are cleaned
3, app attempt completed and the container allocated (or reserved) on nodeA will refer to non-exist node.
this is fixed in fairscheduler in ~~YARN-3675~~, add a init patch and will add a test later

---

▼ ⬤ Hadoop QA added a comment - 21/Jul/16 04:36

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 19s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
-1	test4tests	0m 0s	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	mvninstall	9m 18s	trunk passed
+1	compile	0m 39s	trunk passed
+1	checkstyle	0m 24s	trunk passed
+1	mvnsite	0m 44s	trunk passed
+1	mvneclipse	0m 19s	trunk passed
+1	findbugs	1m 7s	trunk passed
+1	javadoc	0m 23s	trunk passed
+1	mvninstall	0m 36s	the patch passed
+1	compile	0m 36s	the patch passed
+1	javac	0m 36s	the patch passed
+1	checkstyle	0m 21s	the patch passed
+1	mvnsite	0m 41s	the patch passed
+1	mvneclipse	0m 16s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 14s	the patch passed
+1	javadoc	0m 21s	the patch passed
-1	unit	37m 31s	hadoop-yarn-server-resourcemanager in the patch failed.

+1	asflicense	0m 20s	The patch does not generate ASF License warnings.
		55m 51s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.security.TestDelegationTokenRenewer

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:9560f25
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12819231/YARN-5195.01.patch
JIRA Issue	YARN-5195
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux bced71b4d78d 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 / 521f343
Default Java	1.8.0_91
findbugs	v3.0.0
unit	https://builds.apache.org/job/PreCommit-YARN-Build/12431/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/12431/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/12431/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/12431/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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▼ ⊙ Hadoop QA added a comment - 21/Jul/16 19:59

❌ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 22s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 1 new or modified test files.
+1	mvninstall	8m 15s	trunk passed
+1	compile	0m 36s	trunk passed
+1	checkstyle	0m 26s	trunk passed
+1	mvnsite	0m 46s	trunk passed
+1	mvneclipse	0m 19s	trunk passed
+1	findbugs	1m 3s	trunk passed

+1	javadoc	0m 26s	trunk passed
+1	mvninstall	0m 37s	the patch passed
+1	compile	0m 34s	the patch passed
+1	javac	0m 34s	the patch passed
-1	checkstyle	0m 25s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 1 new + 291 unchanged - 0 fixed = 292 total (was 291)
+1	mvnsite	0m 42s	the patch passed
+1	mvneclipse	0m 17s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 11s	the patch passed
+1	javadoc	0m 22s	the patch passed
-1	unit	33m 58s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		51m 19s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.security.TestDelegationTokenRenewer

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:9560f25
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12819430/YARN-5195.02.patch
JIRA Issue	YARN-5195
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 998c78924c17 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 / ecff7d0
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/12446/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/12446/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/12446/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/12446/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/12446/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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sandflee added a comment - 22/Jul/16 00:18

update a patch to fix checkstyle warning, failed test could pass locally, seems not related.

Hadoop QA added a comment - 22/Jul/16 01:10

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 25s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 1 new or modified test files.
+1	mvninstall	7m 50s	trunk passed
+1	compile	0m 32s	trunk passed
+1	checkstyle	0m 24s	trunk passed
+1	mvnsite	0m 38s	trunk passed
+1	mvneclipse	0m 17s	trunk passed
+1	findbugs	0m 57s	trunk passed
+1	javadoc	0m 21s	trunk passed
+1	mvninstall	0m 33s	the patch passed
+1	compile	0m 29s	the patch passed
+1	javac	0m 29s	the patch passed
+1	checkstyle	0m 21s	the patch passed
+1	mvnsite	0m 37s	the patch passed
+1	mvneclipse	0m 14s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 2s	the patch passed
+1	javadoc	0m 19s	the patch passed
-1	unit	36m 9s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		52m 4s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestWorkPreservingRMRestart

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:9560f25
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12819522/YARN-5195.03.patch
JIRA Issue	YARN-5195
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux ea77b5fb38ab 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 / 132deb4
Default Java	1.8.0_91
findbugs	v3.0.0
unit	https://builds.apache.org/job/PreCommit-YARN-Build/12453/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/12453/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/12453/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/12453/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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⌄ ◯ Sunil G added a comment - 22/Jul/16 05:58

Hi sandflee
Thanks for the patch. I have a doubt here.

> 1. all nodes copied from nodeTracker

Since we copy all nodes from **nodeTracker**, we could loose one node any time during the allocation process. Currently the null check is added only at the start of `allocateContainersToNode`. So is it possible that we may loose node after this step too. Are we looking for lock here to avoid the problem, like an operating lock on **node**. Pls feel free to correct me if i understood the problem wrongly.

⌄ ◯ sandflee added a comment - 22/Jul/16 06:44

Thanks sunilg , nodeTracker#remove are invoked at Scheduler#removeNode, Scheduler#updateNodeResource, they are synced with scheduler#allocateContainersToNode, it's safe for now.

⌄ ◯ Sunil G added a comment - 22/Jul/16 09:35

Yes sandflee. That make sense.

⌄ ◯ Sunil G added a comment - 22/Jul/16 09:41

Patch looks fine for me. Thanks sandflee.

⌄ ◯ Wangda Tan added a comment - 22/Jul/16 23:49

+1, thanks sandflee, will commit soon if no objections.

⌄ ◯ Wangda Tan added a comment - 27/Jul/16 04:44

Committed to trunk and branch-2, thanks sandflee and reviews from sunilg.

⌄ ◯ Hudson added a comment - 27/Jul/16 05:00

SUCCESS: Integrated in Hadoop-trunk-Commit #10161 (See https://builds.apache.org/job/Hadoop-trunk-Commit/10161/)
YARN-5195. RM intermittently crashed with NPE while handling (wangda: rev d62e121ffc0239e7feccc1e23ece92c5fac685f6)

- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestCapacityScheduler.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CapacityScheduler.java

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⌄ ◯ sandflee added a comment - 28/Jul/16 15:37

Thanks leftnoteasy and sunilg for reviewing and committing.

⌄ ⚪ Jonathan Hung added a comment - 20/Sep/17 18:36

Hi sunilg/leftnoteasy, I attached branch-2.8 and branch-2.7 patches (implementation is slightly different due to ~~YARN-4719~~). Can we commit this to these two branches? Thanks!

FWIW, we encountered this on our cluster with async scheduling disabled (as the test case in the original patch suggests).

⌄ ⚪ Jason Darrell Lowe added a comment - 20/Sep/17 19:48

Moving this to Patch Available so the QA bot can comment.

⌄ ⚪ Hadoop QA added a comment - 20/Sep/17 22:00

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	10m 20s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 1 new or modified test files.
			branch-2.7 Compile Tests
+1	mvninstall	7m 47s	branch-2.7 passed
+1	compile	0m 24s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 28s	branch-2.7 passed with JDK v1.7.0_151
+1	checkstyle	0m 23s	branch-2.7 passed
+1	mvnsite	0m 36s	branch-2.7 passed
+1	findbugs	1m 4s	branch-2.7 passed
+1	javadoc	0m 18s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 23s	branch-2.7 passed with JDK v1.7.0_151
			Patch Compile Tests
+1	mvninstall	0m 27s	the patch passed
+1	compile	0m 23s	the patch passed with JDK v1.8.0_144
+1	javac	0m 23s	the patch passed
+1	compile	0m 26s	the patch passed with JDK v1.7.0_151
+1	javac	0m 26s	the patch passed
-0	checkstyle	0m 20s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 4 new + 441 unchanged - 2 fixed = 445 total (was 443)
+1	mvnsite	0m 32s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 11s	the patch passed
+1	javadoc	0m 16s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 20s	the patch passed with JDK v1.7.0_151
			Other Tests
-1	unit	50m 51s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_151.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		129m 15s	

Reason		Tests

JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
JDK v1.7.0_151 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	~~YARN-5195~~
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12888104/YARN-5195-branch-2.7.001.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux ad5c06098d86 3.13.0-129-generic #178-Ubuntu SMP Fri Aug 11 12:48:20 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	branch-2.7 / ee7a94e
Default Java	1.7.0_151
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_151
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/17546/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/17546/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_151.txt
JDK v1.7.0_151 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/17546/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/17546/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

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▾ ◯ Jason Darrell Lowe added a comment - 21/Sep/17 15:36

Attaching the branch-2.8 patch again so the QA bot can comment on that as well.

The unit test failures for the branch-2.7 run are known issues with the Jenkins setup on that branch.

+1 for both patches. I'll commit these later today if the Jenkins results for 2.8 are OK as well.

▾ ◯ Hadoop QA added a comment - 21/Sep/17 17:26

❌ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	12m 14s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 1 new or modified test files.
			branch-2.8 Compile Tests

+1	mvninstall	9m 24s	branch-2.8 passed
+1	compile	0m 32s	branch-2.8 passed
+1	checkstyle	0m 19s	branch-2.8 passed
+1	mvnsite	0m 37s	branch-2.8 passed
+1	findbugs	1m 10s	branch-2.8 passed
+1	javadoc	0m 25s	branch-2.8 passed
			Patch Compile Tests
+1	mvninstall	0m 30s	the patch passed
+1	compile	0m 29s	the patch passed
+1	javac	0m 29s	the patch passed
+1	checkstyle	0m 17s	the patch passed
+1	mvnsite	0m 34s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 19s	the patch passed
+1	javadoc	0m 21s	the patch passed
			Other Tests
-1	unit	75m 39s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 17s	The patch does not generate ASF License warnings.
		105m 33s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c2d96dd
JIRA Issue	YARN-5195
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12888323/YARN-5195-branch-2.8.001.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 488fc670ea27 3.13.0-119-generic #166-Ubuntu SMP Wed May 3 12:18:55 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	branch-2.8 / c0bb242
Default Java	1.7.0_151
findbugs	v3.0.0
unit	https://builds.apache.org/job/PreCommit-YARN-Build/17570/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/17570/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/17570/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

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⌄ ◎ Jason Darrell Lowe added a comment - 21/Sep/17 20:21

The unit test failures are similar to the branch-2.7 case – known issues with the Jenkins test environment on those branches. The unit tests pass locally for me with the patch applied.

Committing.

⌄ ◎ Jonathan Hung added a comment - 21/Sep/17 20:28

Thanks jlowe for verifying! (Also for the review/commit.)

⌄ ◎ Jason Darrell Lowe added a comment - 21/Sep/17 20:35

Thanks, sandflee and jhung! I committed this to branch-2.8, branch-2.8.2, and branch-2.7.

⌄ People

Assignee:
◎ sandflee

Reporter:
◎ Karam Singh

Votes:
0 Vote for this issue

Watchers:
15 Start watching this issue

⌄ Dates

Created:
02/Jun/16 17:29

Updated:
21/Sep/17 20:35

Resolved:
21/Sep/17 20:35