Hadoop YARN / YARN-6959

RM may allocate wrong AM Container for new attempt

⌄ Details

Type:	🟥 Bug	Status:	**RESOLVED**
Priority:	⌃ Major	Resolution:	Fixed
Affects Version/s:	2.7.1	Fix Version/s:	2.8.0, 3.0.0-beta1, 2.7.5
Component/s:	capacity scheduler, ... (2)		
Labels:	patch		
Target Version/s:	2.8.0, 2.7.1, 3.0.0-alpha4		
Hadoop Flags:	Reviewed		
Release Note:	ResourceManager will now record ResourceRequests from different attempts into different objects.		
Flags:	Patch, Important		

⌄ Description

Issue Summary:
Previous attempt ResourceRequest may be recorded into current attempt ResourceRequests. These mis-recorded ResourceRequests may confuse AM Container Request and Allocation for current attempt.

Issue Pipeline:

```
// Executing precondition check for the incoming attempt id.
ApplicationMasterService.allocate() ->

scheduler.allocate(attemptId, ask, ...) ->

// Previous precondition check for the attempt id may be outdated here,
// i.e. the currentAttempt may not be the corresponding attempt of the attemptId.
// Such as the attempt id is corresponding to the previous attempt.
currentAttempt = scheduler.getApplicationAttempt(attemptId) ->

// Previous attempt ResourceRequest may be recorded into current attempt ResourceRequests
currentAttempt.updateResourceRequests(ask) ->

// RM may allocate wrong AM Container for the current attempt, because its ResourceRequests
// may come from previous attempt which can be any ResourceRequests previous AM asked
// and there is not matching logic for the original AM Container ResourceRequest and
// the returned amContainerAllocation below.
AMContainerAllocatedTransition.transition(...) ->
amContainerAllocation = scheduler.allocate(currentAttemptId, ...)
```

Patch Correctness:
Because after this Patch, RM will definitely record ResourceRequests from different attempt into different objects of SchedulerApplicationAttempt.AppSchedulingInfo.
So, even if RM still record ResourceRequests from old attempt at any time, these ResourceRequests will be recorded in old AppSchedulingInfo object which will not impact current attempt's resource requests and allocation.

Concerns:
The getApplicationAttempt function in AbstractYarnScheduler is so confusing, we should better rename it to getCurrentApplicationAttempt. And reconsider whether there are any other bugs related to getApplicationAttempt.

⌄ Attachments

📄	YARN-6959.005.patch	11 kB	08/Aug/17 07:06
🗜	YARN-6959.yarn_nm.log.zip	1.74 MB	10/Aug/17 04:09
🗜	YARN-6959.yarn_rm.log.zip	4.04 MB	09/Aug/17 02:45
📄	YARN-6959-branch-2.7.005.patch	11 kB	16/Aug/17 11:54
📄	YARN-6959-branch-2.7.006.patch	11 kB	16/Aug/17 14:17

📄 YARN-6959-branch-2.8.001.patch	11 kB	15/Aug/17 13:37
📄 YARN-6959-branch-2.8.002.patch	11 kB	18/Aug/17 10:09

⌄ Activity

↑

⌄ 🔵 **Yuqi Wang** added a comment - 07/Aug/17 08:10 - edited

Here is the log for the issue:

application_1500967702061_2512 asked for 20GB for AM Container and 5GB for its Task Container:

```
2017-07-31 20:58:49,532 INFO [Container Monitor]
org.apache.hadoop.yarn.server.nodemanager.containermanager.monitor.ContainersMonitorImpl: Memory usage of ProcessTree
container_e71_1500967702061_2512_01_000001 for container-id container_e71_1500967702061_2512_01_000001: 307.8 MB of 20
GB physical memory used; 1.2 GB of 30 GB virtual memory used
```

After its first attempt failed, the second attempt was submitted; however, NM mistakenly believed the AM Container was 5GB:

```
2017-07-31 21:29:46,219 INFO [Container Monitor]
org.apache.hadoop.yarn.server.nodemanager.containermanager.monitor.ContainersMonitorImpl: Memory usage of ProcessTree
container_e71_1500967702061_2512_02_000001 for container-id container_e71_1500967702061_2512_02_000001: 352.5 MB of 5
GB physical memory used; 1.4 GB of 7.5 GB virtual memory used
```

Here is the RM log for the second attempt, which also has the InvalidStateTransitonException: Invalid event:
CONTAINER_ALLOCATED at ALLOCATED_SAVING:

```
2017-07-31 21:29:38,510 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue: Application added - appId:
application_1500967702061_2512 user:
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue$User@57fbb4f5, leaf-queue: prod-new #user-
pending-applications: 0 #user-active-applications: 6 #queue-pending-applications: 0 #queue-active-applications: 6
2017-07-31 21:29:38,510 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.CapacityScheduler: Added Application Attempt
appattempt_1500967702061_2512_000002 to scheduler from user hadoop in queue prod-new
2017-07-31 21:29:38,514 INFO [AsyncDispatcher event handler]
org.apache.hadoop.yarn.server.resourcemanager.rmapp.attempt.RMAppAttemptImpl: appattempt_1500967702061_2512_000002
State change from SUBMITTED to SCHEDULED

2017-07-31 21:29:38,517 INFO [Thread-13] org.apache.hadoop.yarn.server.resourcemanager.rmcontainer.RMContainerImpl:
container_e71_1500967702061_2512_02_000001 Container Transitioned from NEW to ALLOCATED
2017-07-31 21:29:38,517 INFO [Thread-13] org.apache.hadoop.yarn.server.resourcemanager.RMAuditLogger: USER=hadoop
OPERATION=AM Allocated Container        TARGET=SchedulerApp      RESULT=SUCCESS   APPID=application_1500967702061_2512
CONTAINERID=container_e71_1500967702061_2512_02_000001
2017-07-31 21:29:38,517 INFO [Thread-13] org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue:
assignedContainer application attempt=appattempt_1500967702061_2512_000002 container=Container: [ContainerId:
container_e71_1500967702061_2512_02_000001, NodeId: BN2APS0A98AEA0:10025, NodeHttpAddress: Proxy5.Yarn-Prod-
Bn2.BN2.ap.gbl:81/proxy/nodemanager/BN2APS0A98AEA0/8042, Resource: <memory:5120, vCores:1, ports:null>, Priority: 1,
Token: null, ] queue=prod-new: capacity=0.7, absoluteCapacity=0.7, usedResources=<memory:0, vCores:0, ports:null>,
```

⌄ 🔵 **Hadoop QA** added a comment - 07/Aug/17 10:05

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	18m 43s	Docker mode activated.
			Prechecks
+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.
			trunk Compile Tests
-1	mvninstall	0m 12s	root in trunk failed.
+1	compile	0m 47s	trunk passed with JDK v1.8.0_144

-1	compile	0m 11s	hadoop-yarn-server-resourcemanager in trunk failed with JDK v1.7.0_131.
+1	checkstyle	0m 11s	trunk passed
-1	mvnsite	0m 13s	hadoop-yarn-server-resourcemanager in trunk failed.
-1	findbugs	0m 11s	hadoop-yarn-server-resourcemanager in trunk failed.
+1	javadoc	0m 25s	trunk passed with JDK v1.8.0_144
-1	javadoc	0m 11s	hadoop-yarn-server-resourcemanager in trunk failed with JDK v1.7.0_131.
			Patch Compile Tests
-1	mvninstall	0m 10s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	compile	0m 42s	the patch passed with JDK v1.8.0_144
+1	javac	0m 42s	the patch passed
-1	compile	0m 10s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
-1	javac	0m 10s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	checkstyle	0m 10s	the patch passed
-1	mvnsite	0m 12s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	whitespace	0m 0s	The patch has no whitespace issues.
-1	findbugs	0m 9s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	javadoc	0m 23s	the patch passed with JDK v1.8.0_144
-1	javadoc	0m 11s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
			Other Tests
-1	unit	0m 11s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 23s	The patch does not generate ASF License warnings.
		74m 35s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
JDK v1.8.0_144 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.TestRMStoreCommands
	org.apache.hadoop.yarn.server.resourcemanager.recovery.TestZKRMStateStore
	org.apache.hadoop.yarn.server.resourcemanager.TestSubmitApplicationWithRMHA
	org.apache.hadoop.yarn.server.resourcemanager.TestReservationSystemWithRMHA
	org.apache.hadoop.yarn.server.resourcemanager.TestKillApplicationWithRMHA

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880611/YARN-6959.001.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 30c57d319610 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 46b7054
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/branch-mvninstall-root.txt

compile	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/branch-compile-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/branch-mvnsite-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/branch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-mvninstall-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
compile	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-compile-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
javac	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-compile-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-mvnsite-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/16733/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16733/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/16733/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Hadoop QA added a comment - 07/Aug/17 10:20

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 23s	Docker mode activated.
			Prechecks
+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.
			trunk Compile Tests
+1	mvninstall	16m 31s	trunk passed
+1	compile	0m 44s	trunk passed
+1	checkstyle	0m 32s	trunk passed
+1	mvnsite	0m 44s	trunk passed
+1	findbugs	1m 21s	trunk passed
+1	javadoc	0m 26s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 42s	the patch passed
+1	compile	0m 41s	the patch passed

+1	javac	0m 41s	the patch passed
-0	checkstyle	0m 32s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 2 new + 203 unchanged - 0 fixed = 205 total (was 203)
+1	mvnsite	0m 43s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 22s	the patch passed
+1	javadoc	0m 25s	the patch passed
			Other Tests
-1	unit	42m 39s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		69m 27s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFSAppStarvation

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880611/YARN-6959.001.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux fbb953134c75 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 46b7054
Default Java	1.8.0_131
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16734/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/16734/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/16734/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/16734/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Hadoop QA added a comment - 07/Aug/17 15:20

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 17s	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.
			trunk Compile Tests
+1	mvninstall	13m 58s	trunk passed
+1	compile	0m 35s	trunk passed
+1	checkstyle	0m 31s	trunk passed
+1	mvnsite	0m 36s	trunk passed
+1	findbugs	1m 0s	trunk passed
+1	javadoc	0m 21s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 33s	the patch passed
+1	compile	0m 31s	the patch passed
+1	javac	0m 31s	the patch passed
-0	checkstyle	0m 28s	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)
+1	mvnsite	0m 35s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 8s	the patch passed
+1	javadoc	0m 20s	the patch passed
			Other Tests
-1	unit	57m 27s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 14s	The patch does not generate ASF License warnings.
		79m 51s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.security.TestDelegationTokenRenewer
Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.TestLeaderElectorService

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880645/YARN-6959.002.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux f0163abaeeff 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	trunk / 0b67436
Default Java	1.8.0_131

findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16740/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/16740/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/16740/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/16740/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Yuqi Wang added a comment - 08/Aug/17 02:26

Re-trigger QA use the same patch as 002

Yuqi Wang added a comment - 08/Aug/17 02:59

Adjust Style

Hadoop QA added a comment - 08/Aug/17 03:41

✓ **+1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 17s	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.
			trunk Compile Tests
+1	mvninstall	15m 34s	trunk passed
+1	compile	0m 40s	trunk passed
+1	checkstyle	0m 30s	trunk passed
+1	mvnsite	0m 38s	trunk passed
+1	findbugs	1m 12s	trunk passed
+1	javadoc	0m 24s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 37s	the patch passed
+1	compile	0m 34s	the patch passed
+1	javac	0m 34s	the patch passed
-0	checkstyle	0m 28s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 1 new + 393 unchanged - 1 fixed = 394 total (was 394)
+1	mvnsite	0m 43s	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	44m 28s	hadoop-yarn-server-resourcemanager in the patch passed.

+1	asflicense	0m 17s	The patch does not generate ASF License warnings.
		69m 19s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880771/YARN-6959.003.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 493a53b5cebf 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 8d3fd81
Default Java	1.8.0_131
findbugs	v3.1.0-RC1
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16765/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16765/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/16765/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Hadoop QA added a comment - 08/Aug/17 04:21

❌ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 15s	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.
			trunk Compile Tests
+1	mvninstall	14m 7s	trunk passed
+1	compile	0m 34s	trunk passed
+1	checkstyle	0m 29s	trunk passed
+1	mvnsite	0m 38s	trunk passed
+1	findbugs	1m 5s	trunk passed
+1	javadoc	0m 20s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 35s	the patch passed
+1	compile	0m 32s	the patch passed
+1	javac	0m 32s	the patch passed

+1	checkstyle	0m 26s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 390 unchanged - 4 fixed = 390 total (was 394)
+1	mvnsite	0m 34s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 6s	the patch passed
+1	javadoc	0m 17s	the patch passed
			Other Tests
-1	unit	45m 52s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		68m 23s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFSAppStarvation
	hadoop.yarn.server.resourcemanager.TestRMEmbeddedElector

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880777/YARN-6959.004.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 916222ef4bd3 4.4.0-43-generic #63-Ubuntu SMP Wed Oct 12 13:48:03 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 8d3fd81
Default Java	1.8.0_131
findbugs	v3.1.0-RC1
unit	https://builds.apache.org/job/PreCommit-YARN-Build/16766/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/16766/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/16766/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

▼ ◯ Hadoop QA added a comment - 08/Aug/17 07:03

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	0m 19s	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.
			trunk Compile Tests
+1	mvninstall	17m 24s	trunk passed
+1	compile	0m 41s	trunk passed
+1	checkstyle	0m 36s	trunk passed
+1	mvnsite	0m 46s	trunk passed
+1	findbugs	1m 20s	trunk passed
+1	javadoc	0m 28s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 42s	the patch passed
+1	compile	0m 38s	the patch passed
+1	javac	0m 38s	the patch passed
+1	checkstyle	0m 32s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 391 unchanged - 4 fixed = 391 total (was 395)
+1	mvnsite	0m 43s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 21s	the patch passed
+1	javadoc	0m 25s	the patch passed
			Other Tests
-1	unit	44m 30s	hadoop-yarn-server-resourcemanager in the patch failed.
+1	asflicense	0m 15s	The patch does not generate ASF License warnings.
		72m 9s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFSAppStarvation

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12880790/YARN-6959.004.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 53b9e67b898a 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	trunk / 55a181f
Default Java	1.8.0_131
findbugs	v3.1.0-RC1
unit	https://builds.apache.org/job/PreCommit-YARN-Build/16767/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/16767/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/16767/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

⌄ ◯ Yuqi Wang added a comment - 08/Aug/17 07:06

UT fail is not due to the patch. Re-trigger Jenkins since the UT is not stable

---

⌄ ◯ Hadoop QA added a comment - 08/Aug/17 08:17

✅ +1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 18s	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.
			trunk Compile Tests
+1	mvninstall	14m 35s	trunk passed
+1	compile	0m 35s	trunk passed
+1	checkstyle	0m 31s	trunk passed
+1	mvnsite	0m 36s	trunk passed
+1	findbugs	0m 59s	trunk passed
+1	javadoc	0m 22s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 33s	the patch passed
+1	compile	0m 31s	the patch passed
+1	javac	0m 31s	the patch passed
+1	checkstyle	0m 27s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 0 new + 390 unchanged - 4 fixed = 390 total (was 394)
+1	mvnsite	0m 34s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 7s	the patch passed
+1	javadoc	0m 19s	the patch passed
			Other Tests
+1	unit	43m 33s	hadoop-yarn-server-resourcemanager in the patch passed.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		66m 32s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:14b5c93
JIRA Issue	~~YARN-6959~~
JIRA Patch	https://issues.apache.org/jira/secure/attachment/12880793/YARN-6959.005.patch

URL	
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux d4cc7d8b7fe4 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 55a181f
Default Java	1.8.0_131
findbugs	v3.1.0-RC1
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16768/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/16768/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Yuqi Wang added a comment - 08/Aug/17 08:19

templedf jianhe
Please help to review this.

Jian He added a comment - 08/Aug/17 18:39

yqwang, thanks for the patch. one question is I'm wondering under what scenario this can happen. For each failed attempt, we remove it from the ApplicationMasterService#responseMap, and in ApplicationMasterService#allocate we will check is the attempt is in the responseMap, if not, that will block allocate into scheduler.
Do you see this log line in ApplicationMasterService for the 1st attempt ?
`LOG.info("Unregistering app attempt : " + attemptId);`

Yuqi Wang added a comment - 09/Aug/17 02:43

jianhe
Reproduce the race condition during below segment pipeline of one AM RM RPC call:

```
// One AM RM RPC call
ApplicationMasterService.allocate() {
  AllocateResponseLock lock = responseMap.get(appAttemptId);
  if (lock == null) { // MARK1: At this time, the appAttemptId is still current attempt, so the RPC call continues.
    ...
    throw new ApplicationAttemptNotFoundException();
  }
  synchronized (lock) { // MARK2: The RPC call may be blocked here for a long time
    ...
    // MARK3: During MARK1 and here, RM may switch to the new attempt. So, previous
    // attempt ResourceRequest may be recorded into current attempt ResourceRequests
    scheduler.allocate(attemptId, ask, ...) -> scheduler.getApplicationAttempt(attemptId)
    ...
  }
}
```

I saw the log you mentioned. It shows that, RM switched to the new attempt and afterwards there was still some allocate() from previous attempt came into the scheduler.
For details, I just attached the full log in the attachment, please check.

```
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.rmcontainer.RMContainerImpl: container_e71_1500967702061_2512_01_000361
Container Transitioned from RUNNING to COMPLETED
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.common.fica.FiCaSchedulerApp: Completed container:
container_e71_1500967702061_2512_01_000361 in state: COMPLETED event:FINISHED
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.RMAuditLogger: USER=hadoop          OPERATION=AM Released Container
```

```
TARGET=SchedulerApp      RESULT=SUCCESS  APPID=application_1500967702061_2512
CONTAINERID=container_e71_1500967702061_2512_01_000361
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue: prod-new used=<memory:0, vCores:0,
ports:null> numContainers=9349 user=hadoop user-resources=<memory:0, vCores:0, ports:null>
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.LeafQueue: completedContainer container=Container:
[ContainerId: container_e71_1500967702061_2512_01_000361, NodeId: BN1APS0A410B91:10025, NodeHttpAddress: Proxy5.Yarn-
Prod-Bn2.BN2.ap.gbl:81/proxy/nodemanager/BN1APS0A410B91/8042, Resource: <memory:5120, vCores:1, ports:null>, Priority:
1, Token: Token { kind: ContainerToken, service: 10.65.11.145:10025 }, ] queue=prod-new: capacity=0.7,
absoluteCapacity=0.7, usedResources=<memory:0, vCores:0, ports:null>, usedCapacity=0.0, absoluteUsedCapacity=0.0,
numApps=6, numContainers=9349 cluster=<memory:261614761, vCores:79088, ports:null>
2017-07-31 21:29:38,351 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.scheduler.capacity.ParentQueue: completedContainer queue=root
```

⌄ ◯ **Yuqi Wang** added a comment - 09/Aug/17 02:45 - *edited*

Attach RM log for this bug:

```
YARN-6959.yarn_rm.log.zip
```

⌄ ◯ **Yuqi Wang** added a comment - 09/Aug/17 03:32

Anyway, as ~~YARN-5197~~, executing a double check to avoid potential race condition, network issues, etc should be a best practice.

⌄ ◯ **Jian He** added a comment - 09/Aug/17 23:03

It's still unclear to me. For MARK2, once the lock is released, it can just proceed.

```
synchronized (lock) { // MARK2: The RPC call may be blocked here for a long time
  ...
  // MARK3: During MARK1 and here, RM may switch to the new attempt. So, previous
  // attempt ResourceRequest may be recorded into current attempt ResourceRequests
  scheduler.allocate(attemptId, ask, ...) -> scheduler.getApplicationAttempt(attemptId)
  ...
}
```

From the log, I do see that the AM container size changed. Also, I see that the first AM container completed at

```
2017-07-31 21:29:38,338 INFO [ResourceManager Event Processor]
org.apache.hadoop.yarn.server.resourcemanager.rmcontainer.RMContainerImpl: container_e71_1500967702061_2512_01_000001
Container Transitioned from RUNNING to COMPLETED
```

if the AM container process had already exited, how is it possible to call allocate again.
Can you check on NodeManager Log that if the first AM container indeed completed?
Are you able to enable debug level log and reproduce this issue ? or reproduce the issue with a UT.

⌄ ◯ **Yuqi Wang** added a comment - 10/Aug/17 04:10 - *edited*

Attach NM log for this bug.

```
YARN-6959.yarn_nm.log.zip
```

⌄ ◯ **Yuqi Wang** added a comment - 10/Aug/17 04:12

```
2017-07-31 21:29:34,047 INFO [Container Monitor]
org.apache.hadoop.yarn.server.nodemanager.containermanager.monitor.ContainersMonitorImpl: Memory usage of ProcessTree
container_e71_1500967702061_2512_01_000001 for container-id container_e71_1500967702061_2512_01_000001: 7.1 GB of 20 GB
physical memory used; 8.5 GB of 30 GB virtual memory used
2017-07-31 21:29:37,423 INFO [Container Monitor]
org.apache.hadoop.yarn.server.nodemanager.containermanager.monitor.ContainersMonitorImpl: Memory usage of ProcessTree
container_e71_1500967702061_2512_01_000001 for container-id container_e71_1500967702061_2512_01_000001: 7.1 GB of 20 GB
physical memory used; 8.5 GB of 30 GB virtual memory used
2017-07-31 21:29:38,239 WARN [ContainersLauncher #60]
org.apache.hadoop.yarn.server.nodemanager.DefaultContainerExecutor: Exit code from container
container_e71_1500967702061_2512_01_000001 is : 15
2017-07-31 21:29:38,239 WARN [ContainersLauncher #60]
org.apache.hadoop.yarn.server.nodemanager.DefaultContainerExecutor: Exception from container-launch with container ID:
container_e71_1500967702061_2512_01_000001 and exit code: 15
ExitCodeException exitCode=15:
        at org.apache.hadoop.util.Shell.runCommand(Shell.java:579)
```

```
            at org.apache.hadoop.util.Shell.run(Shell.java:490)
            at org.apache.hadoop.util.Shell$ShellCommandExecutor.execute(Shell.java:756)
            at
 org.apache.hadoop.yarn.server.nodemanager.DefaultContainerExecutor.launchContainer(DefaultContainerExecutor.java:212)
            at
 org.apache.hadoop.yarn.server.nodemanager.containermanager.launcher.ContainerLaunch.call(ContainerLaunch.java:329)
```

Jian He added a comment - 10/Aug/17 04:44

ok, the first AM container process exited then, it's impossible for it to call allocate again. I guess the root cause is different.

Yuqi Wang added a comment - 10/Aug/17 05:05 - *edited*

jianhe
The whole pipeline was that:
Step0. AM sent heartbeats to RM.
Step1. AM process crashed with exitcode 15 without unregister to RM.
Step2-a. The heartbeats sent in step0, was processing by RM between MARK1 and MARK3.
Step2-b. NM told RM the AM container has completed.
Step3. RM switched to the new attempt.
Step4. RM recorded requests in the heartbeats from previous AM into current attempt.

So, it is possible.

Yuqi Wang added a comment - 10/Aug/17 05:16

Basically, I meant that the allocate RPC call which is sent before AM process exited, caused this issue.
jianhe, could you please reconsider it.

Jian He added a comment - 10/Aug/17 05:28

Do you mean step0 is blocked on MARK2 until the this entire process(AM container completes -> NM reports to RM -> RM process a series of events -> and finally a new Attempt gets added in scheduler) is completed?
Question is why is step0 be blocked for so long ? there's no contention to grab the lock if I understand correctly.

Yuqi Wang added a comment - 10/Aug/17 05:43

I meant heartbeats from Step0 is blocked between MARK1 and MARK3 (i.e. blocked until Step3. RM switched to the new attempt.).
So, it may be blocked in MARK2, or may be blocked in some other places between MARK1 and MARK3.

And the RPC time before MARK1 cannot be ignored, and it can run parallel with the process (AM container completes -> NM reports to RM -> RM process a series of events).

I have not figure out which account for the largest time yet.
However, anyway, there is a race condition.

Jian He added a comment - 10/Aug/17 06:15

Yes, I agree It is possible, but may happen rarely as NM and RM also has the heartbeat interval. The fix is fine, just wondering if there are other issues behind this, otherwise, the fix will just hide other issues, if any.
Btw, did this happen in a real cluster ?

Yuqi Wang added a comment - 10/Aug/17 06:35

Yes, it is very rare. It is the first time I have seen in our large cluster.

The log was from our production cluster.
We have very larger cluster (>50k nodes) which serves daily batch jobs and long running services from our customer in Microsoft.

Our customer complains that their job just fail without any effective retry/attempts.
Because as the log showed, the AM container size decreased from 20GB to 5GB, so the new attempt will be definitively fail since pmem limitation is enabled.

As I said in this JIRA Description:
Concerns:
The getApplicationAttempt function in AbstractYarnScheduler is so confusing, we should better rename it to getCurrentApplicationAttempt. And reconsider whether there are any other bugs related to getApplicationAttempt.

Jian He added a comment - 10/Aug/17 06:59

> we should better rename it to getCurrentApplicationAttemp

Yep, would you like to rename it in this patch ?

Yuqi Wang added a comment - 10/Aug/17 07:33 - edited

As this issue, other places which call getApplicationAttempt may also want to get the attempt specified in the arg instead of current attempt.
And if I just change getApplicationAttempt to getCurrentApplicationAttempt, it is more likely to hide the bugs.
I think only for this JIRA, I will not touch getApplicationAttempt until we have confirmed all places used getApplicationAttempt is bugfree.

Yuqi Wang added a comment - 10/Aug/17 07:35

The renaming can be made in next hadoop version.

Jian He added a comment - 10/Aug/17 07:39

> And if I just change getApplicationAttempt to getCurrentApplicationAttempt, it is more likely to hide the bugs.

Don't get you, it's just a rename refactor? how will it add/hide bugs?
Anyway, looks like a bunch of callers, better not do, as this will affect other activities going on.
Would you mind adding a comment on the getApplicationAttempt method to explain its behavior ?

Yuqi Wang added a comment - 10/Aug/17 07:43 - edited

I already added a comment on it in the patch:
// TODO: Rename it to getCurrentApplicationAttempt

I think it is clear. What do you think about it?

Yuqi Wang added a comment - 11/Aug/17 07:25

jianhe
Is this patch ready to accept?

Jian He added a comment - 14/Aug/17 17:59

yqwang, yep, I've committed to trunk and branch-2,
branch-2.8 doesn't apply, could you provide a patch for branch-2.8 ?

Hudson added a comment - 14/Aug/17 18:35

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #12178 (See https://builds.apache.org/job/Hadoop-trunk-Commit/12178/)
YARN-6959. RM may allocate wrong AM Container for new attempt. (jianhe: rev e2f6299f6f580d7a03f2377d19ac85f55fd4e73b)

- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fifo/FifoScheduler.java
- (edit) 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
- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/TestFairScheduler.java
- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FairScheduler.java
- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/AbstractYarnScheduler.java

---

Yuqi Wang added a comment - 15/Aug/17 13:38

Add updated patch for 2.7 and new patch for 2.8.

⌄ ◉ Hadoop QA added a comment - 15/Aug/17 16:05

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	11m 31s	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 56s	branch-2.7 passed
+1	compile	0m 25s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 28s	branch-2.7 passed with JDK v1.7.0_131
+1	checkstyle	0m 35s	branch-2.7 passed
+1	mvnsite	0m 34s	branch-2.7 passed
+1	findbugs	1m 3s	branch-2.7 passed
+1	javadoc	0m 18s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 22s	branch-2.7 passed with JDK v1.7.0_131
			Patch Compile Tests
+1	mvninstall	0m 27s	the patch passed
+1	compile	0m 21s	the patch passed with JDK v1.8.0_144
+1	javac	0m 21s	the patch passed
+1	compile	0m 25s	the patch passed with JDK v1.7.0_131
+1	javac	0m 25s	the patch passed
-0	checkstyle	0m 32s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 7 new + 1298 unchanged - 3 fixed = 1305 total (was 1301)
+1	mvnsite	0m 31s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 9s	the patch passed
+1	javadoc	0m 15s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 20s	the patch passed with JDK v1.7.0_131
			Other Tests
-1	unit	50m 57s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 17s	The patch does not generate ASF License warnings.
		129m 31s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
JDK v1.7.0_131 Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12881934/YARN-6959-branch-2.7.002.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 613687b8a6d5 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-2.7 / ae85407
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16905/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/16905/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16905/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/16905/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Jian He added a comment - 15/Aug/17 18:45

yqwang , TestFairScheduler is failing with the patch , can you take a look ?

Yuqi Wang added a comment - 16/Aug/17 05:35

jianhe

I updated the new patch for 2.7, do you know how to trigger jenkins against branch-2.7?

Hadoop QA added a comment - 16/Aug/17 06:35

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	12m 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 23s	branch-2.7 passed
+1	compile	0m 31s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 31s	branch-2.7 passed with JDK v1.7.0_131
+1	checkstyle	0m 42s	branch-2.7 passed
+1	mvnsite	0m 40s	branch-2.7 passed

+1	findbugs	1m 10s	branch-2.7 passed
+1	javadoc	0m 24s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 27s	branch-2.7 passed with JDK v1.7.0_131
			Patch Compile Tests
+1	mvninstall	0m 33s	the patch passed
+1	compile	0m 29s	the patch passed with JDK v1.8.0_144
+1	javac	0m 29s	the patch passed
+1	compile	0m 29s	the patch passed with JDK v1.7.0_131
+1	javac	0m 29s	the patch passed
-0	checkstyle	0m 31s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 7 new + 1299 unchanged - 3 fixed = 1306 total (was 1302)
+1	mvnsite	0m 36s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 29s	the patch passed
+1	javadoc	0m 23s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 27s	the patch passed with JDK v1.7.0_131
			Other Tests
-1	unit	51m 6s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 15s	The patch does not generate ASF License warnings.
		134m 6s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
JDK v1.7.0_131 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestClientRMTokens

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12882074/YARN-6959-branch-2.7.003.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 3c00a96098de 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-2.7 / ae85407
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16925/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/16925/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16925/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/16925/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Hadoop QA added a comment - 16/Aug/17 09:26

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	15m 47s	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	9m 37s	branch-2.7 passed
+1	compile	0m 33s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 38s	branch-2.7 passed with JDK v1.7.0_131
+1	checkstyle	0m 45s	branch-2.7 passed
+1	mvnsite	0m 48s	branch-2.7 passed
+1	findbugs	1m 25s	branch-2.7 passed
+1	javadoc	0m 30s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 29s	branch-2.7 passed with JDK v1.7.0_131
			Patch Compile Tests
+1	mvninstall	0m 34s	the patch passed
+1	compile	0m 30s	the patch passed with JDK v1.8.0_144
+1	javac	0m 30s	the patch passed
+1	compile	0m 30s	the patch passed with JDK v1.7.0_131
+1	javac	0m 30s	the patch passed
-0	checkstyle	0m 34s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 7 new + 1298 unchanged - 3 fixed = 1305 total (was 1301)
+1	mvnsite	0m 36s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 32s	the patch passed
+1	javadoc	0m 21s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 27s	the patch passed with JDK v1.7.0_131
			Other Tests
-1	unit	54m 17s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 18s	The patch does not generate ASF License warnings.
		145m 10s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.recovery.TestZKRMStateStore
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
JDK v1.7.0_131 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.applicationsmanager.TestAMRestart
	hadoop.yarn.server.resourcemanager.TestRMHA

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12882090/YARN-6959-branch-2.7.004.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux a3e8c520f0b8 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 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 / ae85407
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16927/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/16927/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16927/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/16927/console
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▼ ◯ Hadoop QA added a comment - 16/Aug/17 14:12

❌ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	11m 23s	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 50s	branch-2.7 passed
+1	compile	0m 23s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 28s	branch-2.7 passed with JDK v1.7.0_131
+1	checkstyle	0m 37s	branch-2.7 passed
+1	mvnsite	0m 35s	branch-2.7 passed
+1	findbugs	1m 2s	branch-2.7 passed
+1	javadoc	0m 19s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 22s	branch-2.7 passed with JDK v1.7.0_131
			Patch Compile Tests
+1	mvninstall	0m 27s	the patch passed
+1	compile	0m 22s	the patch passed with JDK v1.8.0_144
+1	javac	0m 22s	the patch passed
+1	compile	0m 26s	the patch passed with JDK v1.7.0_131
+1	javac	0m 26s	the patch passed
-0	checkstyle	0m 33s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 7 new + 1298 unchanged - 3 fixed = 1305 total (was 1301)
+1	mvnsite	0m 30s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 7s	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_131
			Other Tests
-1	unit	52m 6s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 17s	The patch does not generate ASF License warnings.
		131m 25s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
JDK v1.7.0_131 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestFairScheduler

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12882122/YARN-6959-branch-2.7.005.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 3f5bced4432b 4.4.0-43-generic #63-Ubuntu SMP Wed Oct 12 13:48:03 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh

git revision	branch-2.7 / ae85407
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16929/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/16929/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16929/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/16929/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

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Hadoop QA added a comment - 16/Aug/17 16:31

❌ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	11m 6s	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 55s	branch-2.7 passed
+1	compile	0m 25s	branch-2.7 passed with JDK v1.8.0_144
+1	compile	0m 27s	branch-2.7 passed with JDK v1.7.0_131
+1	checkstyle	0m 34s	branch-2.7 passed
+1	mvnsite	0m 35s	branch-2.7 passed
+1	findbugs	1m 3s	branch-2.7 passed
+1	javadoc	0m 19s	branch-2.7 passed with JDK v1.8.0_144
+1	javadoc	0m 22s	branch-2.7 passed with JDK v1.7.0_131
			Patch Compile Tests
+1	mvninstall	0m 27s	the patch passed
+1	compile	0m 22s	the patch passed with JDK v1.8.0_144
+1	javac	0m 22s	the patch passed
+1	compile	0m 26s	the patch passed with JDK v1.7.0_131
+1	javac	0m 26s	the patch passed
-0	checkstyle	0m 31s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 7 new + 1298 unchanged - 3 fixed = 1305 total (was 1301)
+1	mvnsite	0m 32s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 9s	the patch passed
+1	javadoc	0m 15s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 21s	the patch passed with JDK v1.7.0_131

			Other Tests
-1	unit	51m 27s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_131.
+1	asflicense	0m 20s	The patch does not generate ASF License warnings.
		129m 50s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.applicationsmanager.TestAMRestart
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
JDK v1.7.0_131 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:67e87c9
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12882141/YARN-6959-branch-2.7.006.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux d062de06688d 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 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 / ae85407
Default Java	1.7.0_131
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_144 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_131
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/16932/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/16932/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_131.txt
JDK v1.7.0_131 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/16932/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/16932/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Yuqi Wang added a comment - 17/Aug/17 01:34

jianhe
Seems the UT failures are not caused by my patch, please check.

Jian He added a comment - 17/Aug/17 18:29

yqwang, Thanks for the patch, I've committed the branch-2.7 patch.
Could you upload a patch for branch-2.8 too ? branch-2.8 also have some conflicts

---

▼ ● **Yuqi Wang** added a comment - 18/Aug/17 10:10

Update 2.8 patch

▼ ● **Hadoop QA** added a comment - 18/Aug/17 13:13

❌ **-1 overall**

Vote	Subsystem	Runtime	Comment
0	reexec	12m 43s	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	6m 58s	branch-2.8 passed
+1	compile	0m 29s	branch-2.8 passed with JDK v1.8.0_144
+1	compile	0m 31s	branch-2.8 passed with JDK v1.7.0_151
+1	checkstyle	0m 21s	branch-2.8 passed
+1	mvnsite	0m 37s	branch-2.8 passed
+1	findbugs	1m 11s	branch-2.8 passed
+1	javadoc	0m 21s	branch-2.8 passed with JDK v1.8.0_144
+1	javadoc	0m 24s	branch-2.8 passed with JDK v1.7.0_151
			Patch Compile Tests
+1	mvninstall	0m 30s	the patch passed
+1	compile	0m 27s	the patch passed with JDK v1.8.0_144
+1	javac	0m 27s	the patch passed
+1	compile	0m 29s	the patch passed with JDK v1.7.0_151
+1	javac	0m 29s	the patch passed
-0	checkstyle	0m 18s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager: The patch generated 1 new + 299 unchanged - 0 fixed = 300 total (was 299)
+1	mvnsite	0m 34s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 20s	the patch passed
+1	javadoc	0m 23s	the patch passed with JDK v1.8.0_144
+1	javadoc	0m 23s	the patch passed with JDK v1.7.0_151
			Other Tests
-1	unit	76m 5s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_151.
+1	asflicense	0m 17s	The patch does not generate ASF License warnings.
		182m 16s	

Reason	Tests
JDK v1.8.0_144 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
JDK v1.7.0_151 Failed junit tests	hadoop.yarn.server.resourcemanager.scheduler.capacity.TestCapacitySchedulerLazyPreemption
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:d946387
JIRA Issue	YARN-6959
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12882550/YARN-6959-branch-2.8.002.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux e1cd747613e6 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 / 2810e6a
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/16987/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/16987/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/16987/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/16987/console
Powered by	Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

Yuqi Wang added a comment - 18/Aug/17 16:35

jianhe
Seems the UT failures are not caused by my patch, please check.

Jian He added a comment - 18/Aug/17 20:09

The patch is committed in branch-2.8 too, thanks yqwang !

Yuqi Wang added a comment - 19/Aug/17 02:25

jianhe
Great! Thank you so much!

People

Assignee:

Yuqi Wang

Reporter:

Yuqi Wang

Votes:

0 Vote for this issue

Watchers:

6 Start watching this issue

Dates

Due:

07/Aug/17

Created:

07/Aug/17 07:55

Updated:

07/Dec/17 22:38

Resolved:

18/Aug/17 20:09