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Hadoop YARN / YARN-4843 [Umbrella] Revisit YARN ProtocolBuffer int32 usages that need to upgrade to int64 / YARN-4844

Add getMemorySize/getVirtualCoresSize to o.a.h.y.api.records.Resource

Details

Type:	Sub-task	Status:	RESOLVED
Priority:	Blocker	Resolution:	Fixed
Affects Version/s:	None	Fix Version/s:	2.8.0 , 3.0.0-alpha1
Component/s:	api		
Labels:	None		
Target Version/s:	2.8.0		
Hadoop Flags:	Reviewed		

Description

We use int32 for memory now, if a cluster has 10k nodes, each node has 210G memory, we will get a negative total cluster memory.

And another case that easier overflows int32 is: we added all pending resources of running apps to cluster's total pending resources. If a problematic app requires too much resources (let's say 1M+ containers, each of them has 3G containers), int32 will be not enough.

Even if we can cap each app's pending request, we cannot handle the case that there're many running apps, each of them has capped but still significant numbers of pending resources.

So we may possibly need to add getMemoryLong/getVirtualCoreLong to o.a.h.y.api.records.Resource.

Attachments

YARN-4844.1.patch	462 kB	21/Apr/16 23:12
YARN-4844.10.patch	519 kB	18/May/16 21:23
YARN-4844.11.patch	529 kB	19/May/16 20:36
YARN-4844.12.patch	529 kB	23/May/16 23:33
YARN-4844.13.patch	529 kB	24/May/16 06:58
YARN-4844.14.patch	529 kB	24/May/16 17:43
YARN-4844.15.patch	529 kB	25/May/16 17:20
YARN-4844.16.branch-2.patch	522 kB	27/May/16 05:32
YARN-4844.16.patch	532 kB	27/May/16 04:43
YARN-4844.2.patch	462 kB	22/Apr/16 00:14
YARN-4844.3.patch	465 kB	27/Apr/16 23:10
YARN-4844.4.patch	472 kB	29/Apr/16 20:58
YARN-4844.5.patch	472 kB	02/May/16 23:39
YARN-4844.6.patch	478 kB	06/May/16 23:39
YARN-4844.7.patch	471 kB	09/May/16 17:21
YARN-4844.8.branch-2.patch	466 kB	17/May/16 21:57
YARN-4844.8.patch	471 kB	17/May/16 19:59
YARN-4844.9.branch	469 kB	18/May/16 04:01
YARN-4844.9.branch-2.patch	463 kB	18/May/16 03:51
YARN-4844.addendum.3.patch	7 kB	13/Dec/16 22:35
YARN-4844.addendum.4.patch	5 kB	13/Dec/16 22:53
YARN-4844-branch-2.8.0016_.patch	495 kB	02/Jun/16 05:18
YARN-4844-branch-2.8.addendum.2.patch	6 kB	14/Jun/16 18:19
YARN-4844-branch-2.addendum.1_.patch	2 kB	01/Jun/16 16:55
YARN-4844-branch-2.addendum.2.patch	6 kB	14/Jun/16 17:49

Issue Links

breaks

	SLIDER-1145 More Hadoop 2.8 changes break Slider mocking		RESOLVED
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causes

	YARN-5270 Solve miscellaneous issues caused by YARN-4844		RESOLVED
	YARN-7270 Fix unsafe casting from long to int for class Resource and its sub-classes		RESOLVED

duplicates

	YARN-4618 RM Stops allocating containers if large number of pending containers		RESOLVED
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relates to

	YARN-4618 RM Stops allocating containers if large number of pending containers		RESOLVED
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Show 1 more links (1 relates to)

Activity

Wangda Tan added a comment - 21/Apr/16 23:12



Discussed with [vinodkv](#), [jianhe](#), [hitesh](#) about this issue.

A good news is, Google PB has backward/forward compatibility for all int_ fields, see: <https://developers.google.com/protocol-buffers/docs/proto#updating>:

int32, uint32, int64, uint64, and bool are all compatible – this means you can change a field from one of these types to another without breaking forwards- or backwards-compatibility. If a number is parsed from the wire which doesn't fit in the corresponding type, you will get the same effect as if you had cast the number to that type in C++ (e.g. if a 64-bit number is read as an int32, it will be truncated to 32 bits).

So we have no problem to change ResourceProto from int32 to int64.

In addition to .proto change, following changes are required for API record : Resource.

- Update set_(int ...) to set_(long ...), there's no compatible issue for setters
- Add `getMemoryLong` and `getVirtualCoresLong` method

And also, we need update Metrics objects related to Resources, such as QueueMetrics, etc. AFAIK, there's no compatibility issue.

The last part is scheduler and test fixes.

Attached ver.1 patch for review.

Wangda Tan added a comment - 21/Apr/16 23:35

An additional note about why it is a 2.8 blocker:

Currently Capacity Scheduler relies on total pending resource:

When trying to assign container for each node heartbeat from root queue, it skips queue which has <= 0 pending resources.

So if memory pendingResource overflows, no more containers can be allocated.

branch-2.7 will not affected since the new logic is only in branch-2.8.

Hadoop QA added a comment - 21/Apr/16 23:37

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	patch	0m 4s	YARN-4844 does not apply to trunk. Rebase required? Wrong Branch? See https://wiki.apache.org/hadoop/HowToContribute for help.

Subsystem	Report/Notes
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12800125/YARN-4844.1.patch
JIRA Issue	YARN-4844

Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11170/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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- ▼ Hitesh Shah added a comment - 21/Apr/16 23:51

getMemoryLong(), etc just seems messy. I can understand why this is needed on branch-2 if we need to support long but for trunk, it seems better to change getMemory() to return a long.

- ▼ Wangda Tan added a comment - 22/Apr/16 00:13

hitesh,

Agree it is very messy but it seems there's no other way to do it. 😞

I also tried to add new Resource object (like YarnServerResource) which will be used by YARN internally only and keeps user-facing API clean. But there're too many interactions between application and services use api.Resource, we need to handle all these cases separately, it doesn't look like a doable plan to me.

For branch-3 release, I prefer to keep long getMemory/etc only. However, since getMemory is used 1000+ times inside resource manager project, if we drop the Resource#int getMemory now from trunk, we need to write two versions of patches for almost RM fixes, which will be a HUGE headache for YARN RM contributors. It is not a very hard thing to drop it, we'd better to do it close to first branch-3 release.

- ▼ Wangda Tan added a comment - 22/Apr/16 00:14

Rebased to latest trunk. (ver. 2)

- ▼ Hitesh Shah added a comment - 22/Apr/16 00:35

| It is not a very hard thing to drop it, we'd better to do it close to first branch-3 release.

I believe a recent comment on the mailing list was trying to target a 3.0 release within the next few weeks so I guess that means we make this change now?

- ▼ Hadoop QA added a comment - 22/Apr/16 07:09

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 11s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 53 new or modified test files.
0	mvndep	0m 25s	Maven dependency ordering for branch
+1	mvninstall	6m 47s	trunk passed
+1	compile	2m 4s	trunk passed with JDK v1.8.0_77
+1	compile	2m 10s	trunk passed with JDK v1.7.0_95
+1	checkstyle	0m 44s	trunk passed
+1	mvnsite	2m 54s	trunk passed
+1	mvneclipse	1m 28s	trunk passed
+1	findbugs	5m 43s	trunk passed
+1	javadoc	2m 23s	trunk passed with JDK v1.8.0_77
+1	javadoc	5m 1s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 10s	Maven dependency ordering for patch
+1	mvninstall	2m 32s	the patch passed
+1	compile	1m 43s	the patch passed with JDK v1.8.0_77
-1	cc	4m 25s	hadoop-yarn-project_hadoop-yarn-jdk1.8.0_77 with JDK v1.8.0_77 generated 1 new + 2 unchanged - 1 fixed = 3 total (was 3)
+1	cc	1m 43s	the patch passed
+1	javac	1m 43s	the patch passed
+1	compile	2m 1s	the patch passed with JDK v1.7.0_95
+1	cc	2m 1s	the patch passed
+1	javac	2m 1s	the patch passed

-1	checkstyle	0m 48s	hadoop-yarn-project/hadoop-yarn: patch generated 61 new + 1408 unchanged - 47 fixed = 1469 total (was 1455)
+1	mvnsite	2m 46s	the patch passed
+1	mvnclipse	1m 16s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
-1	findbugs	1m 15s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager generated 4 new + 0 unchanged - 0 fixed = 4 total (was 0)
+1	javadoc	2m 13s	the patch passed with JDK v1.8.0_77
+1	javadoc	4m 48s	the patch passed with JDK v1.7.0_95
+1	unit	0m 20s	hadoop-yarn-api in the patch passed with JDK v1.8.0_77.
-1	unit	1m 54s	hadoop-yarn-common in the patch failed with JDK v1.8.0_77.
+1	unit	0m 20s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_77.
-1	unit	10m 23s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_77.
-1	unit	74m 7s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_77.
-1	unit	66m 3s	hadoop-yarn-client in the patch failed with JDK v1.8.0_77.
+1	unit	7m 10s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_77.
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
-1	unit	2m 4s	hadoop-yarn-common in the patch failed with JDK v1.7.0_95.
+1	unit	0m 22s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
-1	unit	10m 44s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_95.
-1	unit	74m 31s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	66m 36s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
+1	unit	7m 30s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 29s	Patch does not generate ASF License warnings.
		380m 19s	

Reason	Tests
FindBugs	module:hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._decrPendingResources(int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._decrPendingResources(int, Resource) At QueueMetrics.java:[line 384]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._incrPendingResources(int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._incrPendingResources(int, Resource) At QueueMetrics.java:[line 367]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.allocateResources(String, int, Resource, boolean) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.allocateResources(String, int, Resource, boolean) At QueueMetrics.java:[line 412]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.releaseResources(String, int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.releaseResources(String, int, Resource) At QueueMetrics.java:[line 451]
JDK v1.8.0_77 Failed junit tests	hadoop.yarn.util.resource.TestResources
	hadoop.yarn.server.nodemanager.containermanager.TestContainerManagerRecovery
	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor
	hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.applicationsmanager.TestAMRestart
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesAppsModification
	hadoop.yarn.server.resourcemanager.TestApplicationCleanup

	hadoop.yarn.server.resourcemanager.TestWorkPreservingRMRestart
	hadoop.yarn.server.resourcemanager.TestApplicationMasterLauncher
	hadoop.yarn.server.resourcemanager.TestKillApplicationWithRMHA
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebappAuthentication
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesDelegationTokenAuthentication
	hadoop.yarn.server.resourcemanager.scheduler.TestQueueMetrics
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestContainerResourceUsage
	hadoop.yarn.server.resourcemanager.TestAppManager
	hadoop.yarn.server.resourcemanager.scheduler.capacity.TestWorkPreservingRMRestartForNodeLabel
	hadoop.yarn.server.resourcemanager.scheduler.capacity.TestApplicationPriority
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMClientOnRMRestart
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.8.0_77 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes
	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.util.resource.TestResources
	hadoop.yarn.server.nodemanager.containermanager.TestContainerManagerRecovery
	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor
	hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.applicationsmanager.TestAMRestart
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesAppsModification
	hadoop.yarn.server.resourcemanager.TestApplicationCleanup
	hadoop.yarn.server.resourcemanager.TestWorkPreservingRMRestart
	hadoop.yarn.server.resourcemanager.TestApplicationMasterLauncher
	hadoop.yarn.server.resourcemanager.TestKillApplicationWithRMHA
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebappAuthentication
	hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesDelegationTokenAuthentication
	hadoop.yarn.server.resourcemanager.scheduler.TestQueueMetrics
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestContainerResourceUsage
	hadoop.yarn.server.resourcemanager.TestAppManager
	hadoop.yarn.server.resourcemanager.scheduler.capacity.TestWorkPreservingRMRestartForNodeLabel
	hadoop.yarn.server.resourcemanager.scheduler.capacity.TestApplicationPriority
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMClientOnRMRestart
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes
	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient

	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:fbe3e86
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12800135/YARN-4844.2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux d01abcb444ed 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 / 3ba4907
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_77 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
cc	hadoop-yarn-project_hadoop-yarn-jdk1.8.0_77: https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/diff-compile-cc-hadoop-yarn-project_hadoop-yarn-jdk1.8.0_77.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/whitespace-tabs.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/new-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.html
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11172/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11172/testReport/

modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell U: hadoop-yarn-project/hadoop-yarn
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11172/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼ Wangda Tan added a comment - 22/Apr/16 23:30

hitesh, considering there are hundreds of blockers and criticals of 3.0.0 release, nobody will actually use the new release in production even if 3.0-alpha can be released. We can mark Resource API of trunk to be unstable and update it in future 3.x releases.

▼ Hadoop QA added a comment - 23/Apr/16 00:08

✗ -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 appears to include 53 new or modified test files.
0	mvndep	0m 11s	Maven dependency ordering for branch
+1	mvninstall	6m 43s	trunk passed
+1	compile	1m 58s	trunk passed with JDK v1.8.0_77
+1	compile	2m 8s	trunk passed with JDK v1.7.0_95
+1	checkstyle	0m 50s	trunk passed
+1	mvnsite	3m 5s	trunk passed
+1	mvneclipse	1m 30s	trunk passed
+1	findbugs	5m 46s	trunk passed
+1	javadoc	2m 22s	trunk passed with JDK v1.8.0_77
+1	javadoc	5m 3s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 10s	Maven dependency ordering for patch
+1	mvninstall	2m 34s	the patch passed
+1	compile	1m 46s	the patch passed with JDK v1.8.0_77
+1	cc	1m 46s	the patch passed
+1	javac	1m 46s	the patch passed
+1	compile	2m 7s	the patch passed with JDK v1.7.0_95
+1	cc	2m 7s	the patch passed
+1	javac	2m 7s	the patch passed
-1	checkstyle	0m 50s	hadoop-yarn-project/hadoop-yarn: patch generated 61 new + 1404 unchanged - 47 fixed = 1465 total (was 1451)
+1	mvnsite	2m 50s	the patch passed
+1	mvneclipse	1m 19s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
-1	findbugs	1m 15s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager generated 4 new + 0 unchanged - 0 fixed = 4 total (was 0)
+1	javadoc	2m 10s	the patch passed with JDK v1.8.0_77
+1	javadoc	4m 47s	the patch passed with JDK v1.7.0_95
+1	unit	0m 19s	hadoop-yarn-api in the patch passed with JDK v1.8.0_77.
-1	unit	1m 55s	hadoop-yarn-common in the patch failed with JDK v1.8.0_77.
+1	unit	0m 19s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_77.
-1	unit	11m 10s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_77.
-1	unit	80m 6s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_77.
-1	unit	66m 11s	hadoop-yarn-client in the patch failed with JDK v1.8.0_77.

+1	unit	7m 16s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_77.
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
-1	unit	2m 13s	hadoop-yarn-common in the patch failed with JDK v1.7.0_95.
+1	unit	0m 24s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
-1	unit	11m 52s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_95.
-1	unit	82m 46s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	66m 27s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
-1	unit	0m 17s	hadoop-yarn-applications-distributedshell in the patch failed with JDK v1.7.0_95.
+1	asflicense	0m 18s	Patch does not generate ASF License warnings.
		389m 54s	

Reason	Tests
FindBugs	module:hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._decrPendingResources(int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._decrPendingResources(int, Resource) At QueueMetrics.java:[line 384]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._incrPendingResources(int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics._incrPendingResources(int, Resource) At QueueMetrics.java:[line 367]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.allocateResources(String, int, Resource, boolean) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.allocateResources(String, int, Resource, boolean) At QueueMetrics.java:[line 412]
	Result of integer multiplication cast to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.releaseResources(String, int, Resource) At QueueMetrics.java:to long in org.apache.hadoop.yarn.server.resourcemanager.scheduler.QueueMetrics.releaseResources(String, int, Resource) At QueueMetrics.java:[line 451]
JDK v1.8.0_77 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.server.resourcemanager.scheduler.TestQueueMetrics hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.TestGetGroups
JDK v1.8.0_77 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.server.resourcemanager.TestAMAuthorization

	hadoop.yarn.server.resourcemanager.scheduler.TestQueueMetrics
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.TestGetGroups
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes
	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:fbe3e86
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12800135/YARN-4844.2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux ab2fa454c8e8 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 / d6402fa
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_77 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/whitespace-tabs.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/new-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.html
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_77.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_77.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-client-jdk1.8.0_77.txt

	https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11179/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-client-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11179/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell U: hadoop-yarn-project/hadoop-yarn
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11179/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼ Hitesh Shah added a comment - 23/Apr/16 00:30

considering there are hundreds of blockers and criticals of 3.0.0 release, nobody will actually use the new release in production even if 3.0-alpha can be released. We can mark Resource API of trunk to be unstable and update it in future 3.x releases.

So the plan is to force users to change their usage of these APIs in some version of 3.x but not in 3.0.0 ?

▼ Hitesh Shah added a comment - 23/Apr/16 00:32

Additionally we are not talking about use in production but rather making upstream apps change as needed to work with 3.x and over time stabilize 3.x. Making an API change earlier rather than later is actually better as the API changes in this case have no relevance to production stability.

▼ Varun Vasudev added a comment - 25/Apr/16 17:10

I'm a little concerned with the size of the changes required, coming in so close to the 2.8 release. Given the debate about the extent of the changes we want to make, can we put a patch that changes the int32 to int64, adds getMemoryLong with a Private annotation(so that we can make changes later if we wish) and only fixes the pending memory check that was added in 2.8? We can do a follow up on how to fix this in the wider community. What do you think [leftnoteasy](#)?

▼ Wangda Tan added a comment - 25/Apr/16 22:07

So the plan is to force users to change their usage of these APIs in some version of 3.x but not in 3.0.0 ?

Regardless of debates about the first release of 3.x, let's assume it happens soon.

The plan in my mind is to make sure incompatible API changes are get in when 3.x enters beta releases. We have a couple of other API changes on the way, in YARN for example, ATSV2, new web UI, etc.

Additionally we are not talking about use in production but rather making upstream apps change as needed to work with 3.x and over time stabilize 3.x.

Per my understanding, changing from int to long won't affect downstream project a lot, it's an error which can be captured by compiler directly. And getMemory/getVCores should not be used intensively by downstream project. For example, MR uses only ~20 times of getMemory()/VCores for non-testing code. Which can be easily fixed.

Making an API change earlier rather than later is actually better as the API changes in this case have no relevance to production stability.

I agree that it won't affect production stability. However, it adds additional overhead to development works which I don't want.

▼ Wangda Tan added a comment - 25/Apr/16 22:17

...Given the debate about the extent of the changes we want to make, can we put a patch that changes the int32 to int64, adds getMemoryLong with a Private annotation(so that we can make changes later if we wish) and only fixes the pending memory check that was added in 2.8?...

I agree size of the patch looks scary :-p, however, if you look into the patch, they're all very simple fixes, I don't think it will cause a lot of issues. You may feel better once I fixed all Jenkins issues.

I have considered fix the pending resource calculation only, it looks hard to me. Because calculation of pending resource uses ResourceCalculator/ResourceUsage. And ResourceCalculator and related static methods of Resources used everywhere in RM.

It's a good idea to me to mark `get___Long` to `@Private`, currently pending resource hasn't been exposed to application via Java API yet. Now it is only exposed in REST API which is fixed by the patch already.

Thoughts?

▼ Wangda Tan added a comment - 27/Apr/16 23:10

Attached ver.3 patch.

▼ Hitesh Shah added a comment - 27/Apr/16 23:28

Per my understanding, changing from int to long won't affect downstream project a lot, it's an error which can be captured by compiler directly. And `getMemory/getVCores` should not be used intensively by downstream project. For example, MR uses only ~20 times of `getMemory()/VCores` for non-testing code. Which can be easily fixed.

If you are going to force downstream apps to change, I don't understand why you are not forcing them to do this in the first 3.0.0 release? What benefit does this provide anyone by delaying it to some later 3.x.y release? It just means that you have to do the production stability verification of upstream apps all over again.

▼ Wangda Tan added a comment - 28/Apr/16 21:33

hitesh, vinodkv, I'm convinced. 😊

Updated title/desc of this JIRA. Will update methods of Resource in [YARN-5012](#), which should be done with first 3.x release.

▼ Hadoop QA added a comment - 29/Apr/16 04:03

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 14s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 55 new or modified test files.
0	mvndep	0m 29s	Maven dependency ordering for branch
+1	mvninstall	6m 47s	trunk passed
+1	compile	1m 49s	trunk passed with JDK v1.8.0_92
+1	compile	2m 8s	trunk passed with JDK v1.7.0_95
+1	checkstyle	0m 50s	trunk passed
+1	mvnsite	3m 5s	trunk passed
+1	mvneclipse	1m 30s	trunk passed
-1	findbugs	1m 7s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common in trunk has 1 extant Findbugs warnings.
-1	findbugs	0m 43s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common in trunk has 3 extant Findbugs warnings.
+1	javadoc	2m 29s	trunk passed with JDK v1.8.0_92
+1	javadoc	5m 14s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 11s	Maven dependency ordering for patch
+1	mvninstall	2m 36s	the patch passed
+1	compile	1m 49s	the patch passed with JDK v1.8.0_92
+1	cc	1m 49s	the patch passed
+1	javac	1m 49s	the patch passed
+1	compile	2m 6s	the patch passed with JDK v1.7.0_95
+1	cc	2m 6s	the patch passed
+1	javac	2m 6s	the patch passed
-1	checkstyle	0m 49s	hadoop-yarn-project/hadoop-yarn : patch generated 61 new + 1403 unchanged - 47 fixed = 1464 total (was 1450)
+1	mvnsite	2m 54s	the patch passed
+1	mvneclipse	1m 19s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	7m 8s	the patch passed
+1	javadoc	2m 16s	the patch passed with JDK v1.8.0_92
+1	javadoc	5m 0s	the patch passed with JDK v1.7.0_95

+1	unit	0m 20s	hadoop-yarn-api in the patch passed with JDK v1.8.0_92.
-1	unit	1m 56s	hadoop-yarn-common in the patch failed with JDK v1.8.0_92.
+1	unit	0m 21s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_92.
-1	unit	11m 11s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_92.
-1	unit	43m 36s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_92.
-1	unit	66m 4s	hadoop-yarn-client in the patch failed with JDK v1.8.0_92.
-1	unit	7m 15s	hadoop-yarn-applications-distributedshell in the patch failed with JDK v1.8.0_92.
+1	unit	0m 22s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
-1	unit	2m 10s	hadoop-yarn-common in the patch failed with JDK v1.7.0_95.
+1	unit	0m 24s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
-1	unit	11m 36s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_95.
-1	unit	44m 1s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	66m 12s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
+1	unit	7m 27s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 20s	Patch does not generate ASF License warnings.
		322m 17s	

Reason	Tests
JDK v1.8.0_92 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.TestGetGroups hadoop.yarn.applications.distributedshell.TestDistributedShell
JDK v1.8.0_92 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainersMonitor hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.TestGetGroups
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:cf2ee45
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12801142/YARN-4844.3.patch
JIRA Issue	YARN-4844

Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 5a1ef89c8763 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 / 6243eab
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_92 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-warnings.html
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-common-warnings.html
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_92.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_92.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_92.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_92.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.8.0_92.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_92.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server_nodemanager-jdk1.8.0_92.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server_resourcemanager-jdk1.8.0_92.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_92.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn_applications_hadoop-yarn-applications-distributedshell-jdk1.8.0_92.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_nodemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11275/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11275/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell U: hadoop-yarn-project/hadoop-yarn
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11275/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼ Bibin Chundatt added a comment - 29/Apr/16 10:46

leftnoteeasy

!!UC SLS update also is required

```
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BUILD FAILURE
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Total time: 3:11.802s
Finished at: Fri Apr 29 18:44:53 GMT+08:00 2016
Final Memory: 197M/616M
-----
[ Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:3.1:compile (default-compile) on project hadoop-sls: Compilation failed:
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/SLSCapacityScheduler.java:[516,56] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/SLSCapacityScheduler.java:[528,66] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/SLSCapacityScheduler.java:[540,56] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/SLSCapacityScheduler.java:[552,66] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/ResourceSchedulerWrapper.java:[539,66] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/ResourceSchedulerWrapper.java:[551,76] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/ResourceSchedulerWrapper.java:[563,66] incompatible type
  /D:/Hadoop/trunk/hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/ResourceSchedulerWrapper.java:[575,76] incompatible type ]
```

▼ Wangda Tan added a comment - 29/Apr/16 20:58

Thanks bibinchundatt,

Attached ver.4 patch, fixed failed tests, update interface audience/stability of new methods, and fixed SLS compilation failures.

▼ Hadoop QA added a comment - 30/Apr/16 03:44

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	14m 24s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 56 new or modified test files.
0	mvndep	1m 22s	Maven dependency ordering for branch
+1	mvninstall	8m 18s	trunk passed
+1	compile	8m 41s	trunk passed with JDK v1.8.0_91
+1	compile	8m 35s	trunk passed with JDK v1.7.0_95
+1	checkstyle	1m 39s	trunk passed
+1	mvnsite	4m 6s	trunk passed
+1	mvneclipse	2m 3s	trunk passed
-1	findbugs	1m 21s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common in trunk has 1 extant Findbugs warnings.
-1	findbugs	0m 52s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common in trunk has 3 extant Findbugs warnings.
+1	javadoc	3m 43s	trunk passed with JDK v1.8.0_91
+1	javadoc	6m 26s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 17s	Maven dependency ordering for patch
+1	mvninstall	3m 34s	the patch passed
+1	compile	9m 11s	the patch passed with JDK v1.8.0_91
+1	cc	9m 11s	the patch passed
+1	javac	9m 11s	the patch passed
+1	compile	8m 39s	the patch passed with JDK v1.7.0_95
+1	cc	8m 39s	the patch passed
+1	javac	8m 39s	the patch passed
-1	checkstyle	1m 43s	root: patch generated 70 new + 1535 unchanged - 55 fixed = 1605 total (was 1590)
+1	mvnsite	4m 4s	the patch passed
+1	mvneclipse	2m 1s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	9m 53s	the patch passed

+1	javadoc	3m 45s	the patch passed with JDK v1.8.0_91
+1	javadoc	6m 29s	the patch passed with JDK v1.7.0_95
+1	unit	0m 31s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
-1	unit	2m 36s	hadoop-yarn-common in the patch failed with JDK v1.8.0_91.
+1	unit	0m 33s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
+1	unit	12m 29s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0_91.
-1	unit	49m 51s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	67m 0s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	8m 13s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	1m 8s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 31s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
-1	unit	2m 40s	hadoop-yarn-common in the patch failed with JDK v1.7.0_95.
+1	unit	0m 33s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
+1	unit	12m 36s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0_95.
-1	unit	50m 31s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	67m 3s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
-1	unit	8m 3s	hadoop-yarn-applications-distributedshell in the patch failed with JDK v1.7.0_95.
+1	unit	1m 4s	hadoop-sls in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 29s	Patch does not generate ASF License warnings.
		405m 51s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.server.resourcemanager.TestRMRestart hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.server.resourcemanager.security.TestDelegationTokenRenewer hadoop.yarn.client.TestGetGroups hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.util.resource.TestResources hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.applicationsmanager.TestAMRestart hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.server.resourcemanager.TestRMRestart hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.server.resourcemanager.TestContainerResourceUsage hadoop.yarn.client.TestGetGroups hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.applications.distributedshell.TestDistributedShell
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:cf2ee45
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12801523/YARN-4844.4.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux c2514a3da235 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 / 7da540d
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-warnings.html
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-common-warnings.html
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-common-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-client-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11288/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11288/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11288/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Wangda Tan added a comment - 02/May/16 23:39

Attached ver.5 patch.

▼ Hadoop QA added a comment - 03/May/16 06:50

☒ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 12s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 56 new or modified test files.
0	mvndep	0m 16s	Maven dependency ordering for branch
+1	mvninstall	6m 36s	trunk passed
+1	compile	5m 47s	trunk passed with JDK v1.8.0_91
+1	compile	6m 45s	trunk passed with JDK v1.7.0_95
+1	checkstyle	1m 22s	trunk passed
+1	mvnsite	3m 19s	trunk passed
+1	mvneclipse	1m 39s	trunk passed
-1	findbugs	1m 5s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common in trunk has 1 extant Findbugs warnings.
-1	findbugs	0m 40s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common in trunk has 3 extant Findbugs warnings.
+1	javadoc	2m 37s	trunk passed with JDK v1.8.0_91
+1	javadoc	5m 17s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 13s	Maven dependency ordering for patch
+1	mvninstall	2m 47s	the patch passed
+1	compile	5m 59s	the patch passed with JDK v1.8.0_91
+1	cc	5m 59s	the patch passed
+1	javac	5m 59s	the patch passed
+1	compile	6m 33s	the patch passed with JDK v1.7.0_95
+1	cc	6m 33s	the patch passed
+1	javac	6m 33s	the patch passed
-1	checkstyle	1m 24s	root: patch generated 70 new + 1535 unchanged - 55 fixed = 1605 total (was 1590)
+1	mvnsite	3m 19s	the patch passed
+1	mvneclipse	1m 37s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	8m 0s	the patch passed
+1	javadoc	2m 45s	the patch passed with JDK v1.8.0_91
+1	javadoc	5m 33s	the patch passed with JDK v1.7.0_95
+1	unit	0m 25s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 3s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 23s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
+1	unit	11m 9s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0_91.
-1	unit	44m 6s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	66m 25s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 31s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	0m 49s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 23s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
+1	unit	2m 21s	hadoop-yarn-common in the patch passed with JDK v1.7.0_95.
+1	unit	0m 26s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
+1	unit	11m 40s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0_95.
-1	unit	45m 21s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.

-1	unit	66m 18s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
+1	unit	7m 23s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_95.
+1	unit	0m 53s	hadoop-sls in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 24s	Patch does not generate ASF License warnings.
		348m 53s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes
	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.server.resourcemanager.webapp.TestRMWebServicesNodes
	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:cf2ee45
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12801857/YARN-4844.5.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux a26142a5e563 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 / 9e8411d
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-warnings.html
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-common-warnings.html
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt

unit	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11312/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11312/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11312/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Bibin Chundatt added a comment - 03/May/16 08:21

leftnoteasy

For ResourceCalculator's multiplyAndNormalizeDown and multiplyAndNormalizeUp conversion to int is it required??

▼ Varun Vasudev added a comment - 06/May/16 09:13

Thanks for the patch leftnoteasy. Couple of things -

1. The patch no longer applies after [YARN-4390](#)
2. Can you please answer bibinchundatt's questions?

The rest of the patch looks good to me.

▼ Wangda Tan added a comment - 06/May/16 23:39

Thanks for reviews from [bibinchundatt/vvasudev](#), addressed all comments and updated patch (ver.6)

▼ Hadoop QA added a comment - 07/May/16 02:09

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	patch	0m 4s	YARN-4844 does not apply to trunk. Rebase required? Wrong Branch? See https://wiki.apache.org/hadoop/HowToContribute for help.

Subsystem	Report/Notes
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12802770/YARN-4844.6.patch
JIRA Issue	YARN-4844
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11370/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Hadoop QA added a comment - 09/May/16 23:32

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 12s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 55 new or modified test files.
0	mvndep	0m 15s	Maven dependency ordering for branch
+1	mvninstall	6m 39s	trunk passed
+1	compile	6m 18s	trunk passed with JDK v1.8.0_91
+1	compile	6m 52s	trunk passed with JDK v1.7.0_95
+1	checkstyle	2m 22s	trunk passed
+1	mvnsite	3m 29s	trunk passed
+1	mvneclipse	1m 46s	trunk passed
-1	findbugs	1m 12s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common in trunk has 1 extant Findbugs warnings.
-1	findbugs	0m 43s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common in trunk has 3 extant Findbugs warnings.
+1	javadoc	2m 50s	trunk passed with JDK v1.8.0_91
+1	javadoc	5m 55s	trunk passed with JDK v1.7.0_95
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	2m 54s	the patch passed
+1	compile	5m 52s	the patch passed with JDK v1.8.0_91
+1	cc	5m 52s	the patch passed
+1	javac	5m 52s	the patch passed
+1	compile	7m 2s	the patch passed with JDK v1.7.0_95
+1	cc	7m 2s	the patch passed
+1	javac	7m 2s	the patch passed
-1	checkstyle	2m 20s	root: patch generated 192 new + 4352 unchanged - 117 fixed = 4544 total (was 4469)
+1	mvnsite	3m 26s	the patch passed
+1	mvneclipse	1m 45s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	8m 6s	the patch passed
+1	javadoc	2m 45s	the patch passed with JDK v1.8.0_91
+1	javadoc	5m 30s	the patch passed with JDK v1.7.0_95
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 4s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 23s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
+1	unit	11m 7s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0_91.
-1	unit	29m 31s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	66m 1s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 14s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	0m 52s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 25s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
+1	unit	2m 23s	hadoop-yarn-common in the patch passed with JDK v1.7.0_95.
+1	unit	0m 27s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
+1	unit	11m 52s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0_95.
-1	unit	30m 45s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	66m 17s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
+1	unit	7m 28s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_95.
+1	unit	0m 55s	hadoop-sls in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 24s	Patch does not generate ASF License warnings.
		324m 24s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestContainerResourceUsage
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestContainerResourceUsage
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMProxy
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:cf2ee45
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12803023/YARN-4844.7.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux e8711eae0e24 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 / 411fb4b
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-common-warnings.html
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-common-warnings.html
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-client-jdk1.8.0_91.txt

	https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11383/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11383/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11383/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Wangda Tan added a comment - 10/May/16 17:24

Test failures in latest Jenkins report are not related to this patch:

- [YARN-5024](#) is tracking TestContainerResourceUsage failures
- Timeout issues (TestYarnCLI, Test*Client) is caused by known network issues
- TestAMAuthorization/TestClientRMTokens/TestGetGroups/TestAMRMProxy are also caused by known network issues.

vvasudev could you take a look at latest patch again?

Thanks,

▼ Tsuyoshi Ozawa added a comment - 10/May/16 17:28

wangda, it's reasonable to make these values long. Should we make getVirtualCores which return int value deprecated? What do you think?

▼ Wangda Tan added a comment - 10/May/16 22:46

ozawa,

We have discussed this on this jira.

To quick summary, what we plan to do is:

- In branch-2, add getMemoryLong and getVcoresLong method, change all YARN internal uses of Resource.getMemory to Resource.getMemoryLong. The reason why only change getMemory is only memory of pending resource will be likely overflowed.
- In branch-2, we mark getMemoryLong and getVcoresLong to private. Since we plan to directly update return type of getMemory and getVirtualCores to long in Hadoop 3.x releases. It's better not to ask application to update their code before branch-3. This is also why I didn't deprecate the int getters in Resource object.

Please let me know your thoughts.

Thanks,

▼ Wangda Tan added a comment - 12/May/16 17:44

ozawa, could you please share your thoughts?

▼ Varun Vasudev added a comment - 17/May/16 16:23

The latest patch looks good to me. I'll commit it tomorrow if no one objects.

▼ Sunil G added a comment - 17/May/16 17:07

leftnoteasy and vvasudev

getVirtualCoresLong is only used in QueueMetrics, any specific reason?

▼ Wangda Tan added a comment - 17/May/16 19:59

sunilg, the reason why I only updated QueueMetrics to use the long vcores fields is:

- 1) QueueMetrics doesn't have compatible issue, fields will be sent as text when retrieving metrics.
- 2) Since we will use long fields for all metrics fields sooner or later, update all of them to use long fields now can reduce future works need to be done.

Please let me know if it makes sense to you.

Attached ver.8 patch, rebased to latest trunk.

▼ Sunil G added a comment - 17/May/16 20:04

Make sense. +1 for latest patch.

▼ Wangda Tan added a comment - 17/May/16 21:57

Uploaded patch for branch-2: [YARN-4844.8.branch-2.patch](#)

▼ Hadoop QA added a comment - 17/May/16 22:36

✖ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 13s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 55 new or modified test files.
0	mvndep	0m 19s	Maven dependency ordering for branch
+1	mvninstall	11m 19s	trunk passed
+1	compile	12m 15s	trunk passed
+1	checkstyle	3m 4s	trunk passed
+1	mvnsite	5m 15s	trunk passed
+1	mvneclipse	2m 18s	trunk passed
+1	findbugs	9m 33s	trunk passed
+1	javadoc	5m 28s	trunk passed
0	mvndep	0m 21s	Maven dependency ordering for patch
-1	mvninstall	1m 2s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	mvninstall	0m 24s	hadoop-sls in the patch failed.
-1	compile	8m 45s	root in the patch failed.
-1	cc	8m 45s	root in the patch failed.
-1	javac	8m 45s	root in the patch failed.
-1	checkstyle	3m 33s	root: patch generated 192 new + 4323 unchanged - 117 fixed = 4515 total (was 4440)
-1	mvnsite	1m 4s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	mvnsite	0m 23s	hadoop-sls in the patch failed.
+1	mvneclipse	2m 18s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
-1	findbugs	0m 48s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	findbugs	0m 22s	hadoop-sls in the patch failed.
+1	javadoc	5m 31s	the patch passed
+1	unit	0m 40s	hadoop-yarn-api in the patch passed.
+1	unit	3m 21s	hadoop-yarn-common in the patch passed.
+1	unit	0m 40s	hadoop-yarn-server-common in the patch passed.
-1	unit	13m 51s	hadoop-yarn-server-nodemanager in the patch failed.
-1	unit	0m 58s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	1m 48s	hadoop-yarn-client in the patch failed.
-1	unit	0m 46s	hadoop-yarn-applications-distributedshell in the patch failed.
-1	unit	0m 23s	hadoop-sls in the patch failed.
+1	asflicense	0m 34s	Patch does not generate ASF License warnings.
		118m 46s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainerMetrics
	hadoop.yarn.client.TestApplicationMasterServiceProtocolOnHA
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.TestHedgingRequestRMFailoverProxyProvider
	hadoop.yarn.client.TestRMFailover

	hadoop.yarn.client.TestResourceManagerAdministrationProtocolPBClientImpl
	hadoop.yarn.client.TestApplicationClientProtocolOnHA
	hadoop.yarn.client.api.impl.TestAMRMClient
	hadoop.yarn.client.api.impl.TestNMClient
	hadoop.yarn.client.api.impl.TestAMRMClientOnRMRestart
	hadoop.yarn.client.cli.TestYarnCLI
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.TestResourceTrackerOnHA
	hadoop.yarn.client.api.impl.TestYarnClient
	hadoop.yarn.applications.distributedshell.TestDistributedShellWithNodeLabels
	hadoop.yarn.applications.distributedshell.TestDistributedShell

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12804505/YARN-4844.8.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 1b2826501bde 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 / 1356cbe
Default Java	1.8.0_91
findbugs	v3.0.0
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-mvninstall-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-mvninstall-hadoop-tools_hadoop-sls.txt
compile	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-compile-root.txt
cc	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-compile-root.txt
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-compile-root.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/diff-checkstyle-root.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-mvnsite-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-mvnsite-hadoop-tools_hadoop-sls.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/whitespace-tabs.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-findbugs-hadoop-tools_hadoop-sls.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-applications_hadoop-yarn-applications-distributedshell.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-tools_hadoop-sls.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11510/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11510/testReport/

modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11510/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Hadoop QA added a comment - 18/May/16 00:12

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 12s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 55 new or modified test files.
0	mvndep	0m 14s	Maven dependency ordering for branch
+1	mvninstall	6m 21s	branch-2 passed
+1	compile	5m 26s	branch-2 passed with JDK v1.8.0_91
+1	compile	6m 16s	branch-2 passed with JDK v1.7.0_101
+1	checkstyle	2m 12s	branch-2 passed
+1	mvnsite	3m 25s	branch-2 passed
+1	mvneclipse	1m 45s	branch-2 passed
+1	findbugs	6m 21s	branch-2 passed
+1	javadoc	2m 37s	branch-2 passed with JDK v1.8.0_91
+1	javadoc	5m 25s	branch-2 passed with JDK v1.7.0_101
0	mvndep	0m 13s	Maven dependency ordering for patch
-1	mvninstall	0m 27s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	mvninstall	0m 12s	hadoop-sls in the patch failed.
-1	compile	3m 4s	root in the patch failed with JDK v1.8.0_91.
-1	cc	3m 4s	root in the patch failed with JDK v1.8.0_91.
-1	javac	3m 4s	root in the patch failed with JDK v1.8.0_91.
-1	compile	3m 43s	root in the patch failed with JDK v1.7.0_101.
-1	cc	3m 43s	root in the patch failed with JDK v1.7.0_101.
-1	javac	3m 43s	root in the patch failed with JDK v1.7.0_101.
-1	checkstyle	2m 15s	root: patch generated 187 new + 4208 unchanged - 113 fixed = 4395 total (was 4321)
-1	mvnsite	0m 29s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	mvnsite	0m 16s	hadoop-sls in the patch failed.
+1	mvneclipse	1m 34s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
-1	findbugs	0m 17s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	findbugs	0m 12s	hadoop-sls in the patch failed.
+1	javadoc	2m 43s	the patch passed with JDK v1.8.0_91
+1	javadoc	5m 15s	the patch passed with JDK v1.7.0_101
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 4s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 21s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
+1	unit	9m 18s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0_91.
-1	unit	0m 28s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	0m 56s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
-1	unit	0m 23s	hadoop-yarn-applications-distributedshell in the patch failed with JDK v1.8.0_91.

-1	unit	0m 11s	hadoop-sls in the patch failed with JDK v1.8.0_91.
+1	unit	0m 23s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 24s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	unit	0m 25s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_101.
+1	unit	10m 5s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0_101.
-1	unit	0m 39s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101.
-1	unit	1m 10s	hadoop-yarn-client in the patch failed with JDK v1.7.0_101.
-1	unit	0m 31s	hadoop-yarn-applications-distributedshell in the patch failed with JDK v1.7.0_101.
-1	unit	0m 17s	hadoop-sls in the patch failed with JDK v1.7.0_101.
+1	asflicense	0m 20s	Patch does not generate ASF License warnings.
		104m 17s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.client.TestGetGroups hadoop.yarn.client.cli.TestYarnCLI hadoop.yarn.client.api.impl.TestNMClient hadoop.yarn.client.TestRMFailover hadoop.yarn.client.TestResourceTrackerOnHA hadoop.yarn.client.TestApplicationMasterServiceProtocolOnHA hadoop.yarn.client.TestHedgingRequestRMFailoverProxyProvider hadoop.yarn.client.api.impl.TestYarnClient hadoop.yarn.client.api.impl.TestAMRMClient hadoop.yarn.client.api.impl.TestAMRMPProxy hadoop.yarn.client.TestApplicationClientProtocolOnHA hadoop.yarn.client.TestResourceManagerAdministrationProtocolPBClientImpl hadoop.yarn.client.api.impl.TestAMRMClientOnRMRestart hadoop.yarn.applications.distributedshell.TestDistributedShell hadoop.yarn.applications.distributedshell.TestDistributedShellWithNodeLabels
JDK v1.7.0_101 Failed junit tests	hadoop.yarn.client.TestGetGroups hadoop.yarn.client.cli.TestYarnCLI hadoop.yarn.client.api.impl.TestNMClient hadoop.yarn.client.TestRMFailover hadoop.yarn.client.TestResourceTrackerOnHA hadoop.yarn.client.TestApplicationMasterServiceProtocolOnHA hadoop.yarn.client.TestHedgingRequestRMFailoverProxyProvider hadoop.yarn.client.api.impl.TestYarnClient hadoop.yarn.client.api.impl.TestAMRMClient hadoop.yarn.client.api.impl.TestAMRMPProxy hadoop.yarn.client.TestApplicationClientProtocolOnHA hadoop.yarn.client.TestResourceManagerAdministrationProtocolPBClientImpl hadoop.yarn.client.api.impl.TestAMRMClientOnRMRestart hadoop.yarn.applications.distributedshell.TestDistributedShell hadoop.yarn.applications.distributedshell.TestDistributedShellWithNodeLabels

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:babe025
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12804529/YARN-4844.8.branch-2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc

uname	Linux 43594afa2728 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 / 264c06a
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-mvninstall-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
mvninstall	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-mvninstall-hadoop-tools_hadoop-sls.txt
compile	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.8.0_91.txt
cc	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.8.0_91.txt
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.8.0_91.txt
compile	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.7.0_101.txt
cc	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.7.0_101.txt
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-compile-root-jdk1.7.0_101.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/diff-checkstyle-root.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-mvnsite-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
mvnsite	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-mvnsite-hadoop-tools_hadoop-sls.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patchprocess/whitespace-tabs.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-findbugs-hadoop-tools_hadoop-sls.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-tools_hadoop-sls-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-tools_hadoop-sls-jdk1.7.0_101.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-project_hadoop-yarn-hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/11514/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-project_hadoop-yarn-hadoop-yarn-applications_hadoop-yarn-applications-distributedshell-jdk1.7.0_101.txt
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11514/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: ..
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11514/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼ Wangda Tan added a comment - 18/May/16 04:01

Attached ver.9 patch, rebased to latest trunk/branch-2 and fixed build failures.

▼ Hadoop QA added a comment - 18/May/16 09:28

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 15s	Docker mode activated.
0	patch	0m 3s	The patch file was not named according to hadoop's naming conventions. Please see https://wiki.apache.org/hadoop/HowToContribute for instructions.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 54 new or modified test files.
0	mvndep	1m 5s	Maven dependency ordering for branch
+1	mvninstall	6m 37s	trunk passed
+1	compile	7m 1s	trunk passed
+1	checkstyle	2m 14s	trunk passed
+1	mvnsite	3m 21s	trunk passed
+1	mvneclipse	1m 35s	trunk passed
+1	findbugs	5m 33s	trunk passed
+1	javadoc	2m 55s	trunk passed
0	mvndep	0m 12s	Maven dependency ordering for patch
+1	mvninstall	3m 0s	the patch passed
+1	compile	8m 5s	the patch passed
+1	cc	8m 5s	the patch passed
+1	javac	8m 5s	the patch passed
-1	checkstyle	2m 57s	root: patch generated 192 new + 4309 unchanged - 118 fixed = 4501 total (was 4427)
+1	mvnsite	3m 50s	the patch passed
+1	mvneclipse	1m 56s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	7m 21s	the patch passed
+1	javadoc	3m 14s	the patch passed
+1	unit	0m 27s	hadoop-yarn-api in the patch passed.
+1	unit	2m 22s	hadoop-yarn-common in the patch passed.
+1	unit	0m 29s	hadoop-yarn-server-common in the patch passed.
-1	unit	11m 44s	hadoop-yarn-server-nodemanager in the patch failed.
-1	unit	40m 3s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 17s	hadoop-yarn-client in the patch failed.
+1	unit	7m 22s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	0m 54s	hadoop-sls in the patch passed.
+1	asflicense	0m 20s	Patch does not generate ASF License warnings.
		195m 14s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainerMetrics
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.api.impl.TestDistributedScheduling

	hadoop.yarn.client.TestGetGroups
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12804579/YARN-4844.9.branch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 3091f381e097 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 / 8a9ecb7
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server-nodemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11520/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11520/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11520/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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Hadoop QA added a comment - 18/May/16 12:29

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 20s	Docker mode activated.
0	patch	0m 2s	The patch file was not named according to hadoop's naming conventions. Please see https://wiki.apache.org/hadoop/HowToContribute for instructions.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 54 new or modified test files.
0	mvndep	0m 40s	Maven dependency ordering for branch

+1	mvninstall	10m 53s	trunk passed
+1	compile	12m 52s	trunk passed
+1	checkstyle	3m 6s	trunk passed
+1	mvnsite	5m 20s	trunk passed
+1	mvneclipse	2m 16s	trunk passed
+1	findbugs	8m 50s	trunk passed
+1	javadoc	4m 42s	trunk passed
0	mvndep	0m 20s	Maven dependency ordering for patch
+1	mvninstall	5m 4s	the patch passed
+1	compile	12m 21s	the patch passed
+1	cc	12m 21s	the patch passed
+1	javac	12m 21s	the patch passed
-1	checkstyle	3m 3s	root: patch generated 192 new + 4310 unchanged - 118 fixed = 4502 total (was 4428)
+1	mvnsite	5m 25s	the patch passed
+1	mvneclipse	2m 30s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	11m 45s	the patch passed
+1	javadoc	4m 29s	the patch passed
+1	unit	0m 40s	hadoop-yarn-api in the patch passed.
+1	unit	2m 57s	hadoop-yarn-common in the patch passed.
+1	unit	0m 37s	hadoop-yarn-server-common in the patch passed.
-1	unit	13m 2s	hadoop-yarn-server-nodemanager in the patch failed.
-1	unit	39m 20s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 55s	hadoop-yarn-client in the patch failed.
-1	unit	8m 0s	hadoop-yarn-applications-distributedshell in the patch failed.
+1	unit	1m 4s	hadoop-sls in the patch passed.
+1	asflicense	0m 26s	Patch does not generate ASF License warnings.
		232m 4s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainerMetrics
	hadoop.yarn.server.resourcemanager.scheduler.fair.TestSchedulingPolicy
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.security.TestDelegationTokenRenewer
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.applications.distributedshell.TestDistributedShell
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12804579/YARN-4844.9.branch
JIRA Issue	YARN-4844

Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux f1ed8c5c3e99 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 / 8a9ecb7
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-applications_hadoop-yarn-applications-distributedshell.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11528/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_applications_distributedshell.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11528/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11528/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼ Wangda Tan added a comment - 18/May/16 21:23

Attached ver.10 patch, removed all YARN/MR internal usages of int getMemory()

▼ Hadoop QA added a comment - 19/May/16 06:25

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 11s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 65 new or modified test files.
0	mvndep	0m 35s	Maven dependency ordering for branch
+1	mvninstall	6m 19s	trunk passed
+1	compile	6m 22s	trunk passed
+1	checkstyle	2m 33s	trunk passed
+1	mvnsite	4m 52s	trunk passed
+1	mvneclipse	2m 18s	trunk passed
+1	findbugs	7m 30s	trunk passed
+1	javadoc	4m 0s	trunk passed

0	mvndep	0m 10s	Maven dependency ordering for patch
+1	mvninstall	4m 11s	the patch passed
+1	compile	6m 5s	the patch passed
+1	cc	6m 5s	the patch passed
+1	javac	6m 5s	the patch passed
-1	checkstyle	2m 36s	root: patch generated 220 new + 5558 unchanged - 137 fixed = 5778 total (was 5695)
+1	mvnsite	4m 40s	the patch passed
+1	mvneclipse	2m 15s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) with tabs.
+1	findbugs	8m 39s	the patch passed
+1	javadoc	3m 50s	the patch passed
+1	unit	0m 26s	hadoop-yarn-api in the patch passed.
+1	unit	2m 8s	hadoop-yarn-common in the patch passed.
+1	unit	0m 24s	hadoop-yarn-server-common in the patch passed.
-1	unit	11m 45s	hadoop-yarn-server-nodemanager in the patch failed.
-1	unit	29m 44s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 26s	hadoop-yarn-client in the patch failed.
+1	unit	7m 17s	hadoop-yarn-applications-distributedshell in the patch passed.
-1	unit	1m 57s	hadoop-mapreduce-client-core in the patch failed.
+1	unit	0m 41s	hadoop-mapreduce-client-common in the patch passed.
-1	unit	8m 49s	hadoop-mapreduce-client-app in the patch failed.
-1	unit	108m 23s	hadoop-mapreduce-client-jobclient in the patch failed.
+1	unit	1m 2s	hadoop-sls in the patch passed.
+1	asflicense	0m 31s	Patch does not generate ASF License warnings.
		310m 59s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.monitor.TestContainerMetrics
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.mapreduce.tools.TestCLI
	hadoop.mapreduce.v2.app.job.impl.TestTaskAttempt
	hadoop.mapreduce.TestMRJobClient
	hadoop.mapred.TestMiniMRChildTask
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12804797/YARN-4844.10.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 372e470346bc 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 / 010e6ac
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-core.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-app.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_jobclient.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_core.txt https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_app.txt https://builds.apache.org/job/PreCommit-YARN-Build/11540/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_jobclient.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11540/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11540/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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▼  Hadoop QA added a comment - 20/May/16 00:06

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 16s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 65 new or modified test files.
0	mvndep	0m 13s	Maven dependency ordering for branch
+1	mvninstall	7m 25s	trunk passed
+1	compile	7m 47s	trunk passed
+1	checkstyle	2m 39s	trunk passed
+1	mvnsite	5m 26s	trunk passed
+1	mvneclipse	2m 17s	trunk passed

+1	findbugs	8m 36s	trunk passed
+1	javadoc	4m 13s	trunk passed
0	mvndep	0m 12s	Maven dependency ordering for patch
+1	mvninstall	4m 25s	the patch passed
+1	compile	7m 44s	the patch passed
+1	cc	7m 44s	the patch passed
-1	javac	12m 21s	root generated 3 new + 698 unchanged - 0 fixed = 701 total (was 698)
+1	javac	7m 44s	the patch passed
-1	checkstyle	2m 35s	root: patch generated 218 new + 5517 unchanged - 176 fixed = 5735 total (was 5693)
+1	mvnsite	5m 10s	the patch passed
+1	mvneclipse	2m 26s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) with tabs.
+1	findbugs	10m 25s	the patch passed
+1	javadoc	4m 21s	the patch passed
+1	unit	0m 25s	hadoop-yarn-api in the patch passed.
+1	unit	2m 19s	hadoop-yarn-common in the patch passed.
+1	unit	0m 27s	hadoop-yarn-server-common in the patch passed.
+1	unit	11m 38s	hadoop-yarn-server-nodemanager in the patch passed.
-1	unit	34m 37s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 4s	hadoop-yarn-client in the patch failed.
+1	unit	7m 15s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	2m 2s	hadoop-mapreduce-client-core in the patch passed.
-1	unit	0m 18s	hadoop-mapreduce-client-common in the patch failed.
-1	unit	0m 17s	hadoop-mapreduce-client-app in the patch failed.
-1	unit	0m 21s	hadoop-mapreduce-client-jobclient in the patch failed.
-1	unit	0m 15s	hadoop-sls in the patch failed.
+1	asflicense	0m 20s	Patch does not generate ASF License warnings.
		207m 13s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.TestGetGroups
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12805041/YARN-4844.11.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 71eedb3beba0 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 / feb90ff
Default Java	1.8.0_91
findbugs	v3.0.0
javac	root: https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/diff-compile-javac-root.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-common.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-app.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-tools_hadoop-sls.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11567/artifact/patchprocess/patch-unit-hadoop-yarn_hadoop-yarn-client.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11567/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11567/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Wangda Tan added a comment - 23/May/16 23:33

Uploaded ver.12 update getVirtualCores as well.

▼ Hadoop QA added a comment - 24/May/16 00:13

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	patch	0m 6s	YARN-4844 does not apply to trunk. Rebase required? Wrong Branch? See https://wiki.apache.org/hadoop/HowToContribute for help.

Subsystem	Report/Notes
JIRA Patch URL	https://issues.apache.org/jira/secures/attachment/12805773/YARN-4844.12.patch
JIRA Issue	YARN-4844
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11642/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

↳ Hadoop QA added a comment - 24/May/16 12:11

-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 65 new or modified test files.
0	mvndep	0m 31s	Maven dependency ordering for branch
+1	mvninstall	6m 38s	trunk passed
+1	compile	6m 48s	trunk passed
+1	checkstyle	2m 34s	trunk passed
+1	mvnsite	5m 18s	trunk passed
+1	mvneclipse	2m 27s	trunk passed
+1	findbugs	8m 34s	trunk passed
+1	javadoc	4m 14s	trunk passed
0	mvndep	0m 12s	Maven dependency ordering for patch
+1	mvninstall	4m 32s	the patch passed
+1	compile	7m 29s	the patch passed
-1	cc	12m 13s	root generated 1 new + 10 unchanged - 1 fixed = 11 total (was 11)
+1	cc	7m 29s	the patch passed
-1	javac	12m 14s	root generated 3 new + 697 unchanged - 0 fixed = 700 total (was 697)
+1	javac	7m 29s	the patch passed
-1	checkstyle	2m 31s	root: patch generated 218 new + 5520 unchanged - 176 fixed = 5738 total (was 5696)
+1	mvnsite	5m 5s	the patch passed
+1	mvneclipse	2m 24s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) with tabs.
+1	findbugs	10m 13s	the patch passed
+1	javadoc	4m 6s	the patch passed
+1	unit	0m 25s	hadoop-yarn-api in the patch passed.
+1	unit	2m 11s	hadoop-yarn-common in the patch passed.
+1	unit	0m 23s	hadoop-yarn-server-common in the patch passed.
+1	unit	11m 26s	hadoop-yarn-server-nodemanager in the patch passed.
-1	unit	35m 29s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 6s	hadoop-yarn-client in the patch failed.
+1	unit	7m 17s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	1m 56s	hadoop-mapreduce-client-core in the patch passed.
+1	unit	0m 41s	hadoop-mapreduce-client-common in the patch passed.
+1	unit	8m 28s	hadoop-mapreduce-client-app in the patch passed.
-1	unit	97m 43s	hadoop-mapreduce-client-jobclient in the patch failed.
+1	unit	0m 59s	hadoop-sls in the patch passed.
+1	asflicense	0m 29s	Patch does not generate ASF License warnings.
		312m 18s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.TestGetGroups
	hadoop.mapred.TestMiniMRChildTask

	hadoop.mapred.TestMRCJCFileOutputCommitter
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12805824/YARN-4844.13.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 647167f61c19 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	/testpatch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / b4078bd
Default Java	1.8.0_91
findbugs	v3.0.0
cc	root: https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/diff-compile-cc-root.txt
javac	root: https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/diff-compile-javac-root.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11647/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11647/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11647/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

▼ Wangda Tan added a comment - 24/May/16 17:43

Attached ver.13 fixed javac warnings. cc warning is not related.

Test failures are not related as well:

[MAPREDUCE-6682](#) tracks TestMRCJCFileOutputCommitter failures

[MAPREDUCE-6702](#) tracks TestMiniMRChildTask failures.

Other failures are all caused by network issues which cannot resolve localhost.

↳ Hadoop QA added a comment - 24/May/16 22:58

X -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 12s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 65 new or modified test files.
0	mvndep	0m 33s	Maven dependency ordering for branch
+1	mvninstall	6m 4s	trunk passed
+1	compile	6m 18s	trunk passed
+1	checkstyle	2m 35s	trunk passed
+1	mvnsite	4m 40s	trunk passed
+1	mvneclipse	2m 19s	trunk passed
+1	findbugs	7m 13s	trunk passed
+1	javadoc	3m 47s	trunk passed
0	mvndep	0m 11s	Maven dependency ordering for patch
+1	mvninstall	3m 50s	the patch passed
+1	compile	6m 6s	the patch passed
+1	cc	6m 6s	the patch passed
+1	javac	6m 6s	the patch passed
-1	checkstyle	2m 38s	root: patch generated 218 new + 5526 unchanged - 176 fixed = 5744 total (was 5702)
+1	mvnsite	4m 38s	the patch passed
+1	mvneclipse	2m 19s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) with tabs.
+1	findbugs	8m 47s	the patch passed
+1	javadoc	3m 47s	the patch passed
+1	unit	0m 22s	hadoop-yarn-api in the patch passed.
+1	unit	2m 5s	hadoop-yarn-common in the patch passed.
+1	unit	0m 24s	hadoop-yarn-server-common in the patch passed.
+1	unit	11m 12s	hadoop-yarn-server-nodemanager in the patch passed.
-1	unit	29m 18s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 5s	hadoop-yarn-client in the patch failed.
+1	unit	7m 28s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	2m 10s	hadoop-mapreduce-client-core in the patch passed.
+1	unit	0m 48s	hadoop-mapreduce-client-common in the patch passed.
+1	unit	9m 6s	hadoop-mapreduce-client-app in the patch passed.
-1	unit	108m 51s	hadoop-mapreduce-client-jobclient in the patch failed.
+1	unit	1m 6s	hadoop-sls in the patch passed.
+1	asflicense	0m 29s	Patch does not generate ASF License warnings.
		309m 46s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.mapred.TestMiniMRChildTask
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient

	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12805933/YARN-4844.14.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 6684d55c5d8a 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	/testpatch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 57c31a3
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11667/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client-jobclient.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11667/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11667/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

Varun Vasudev added a comment - 25/May/16 16:35

Thanks for the updates [leftnoteasy](#). Some comments on the latest patch -

1. It needs to be rebased - FSQueueMetrics had an issue
2. We're using `getMemoryLong()` in 3 places -

RMWebServices.java

```
- if (newApp.getResource().getMemory() > rm.getConfig().getInt()
+ if (newApp.getResource().getMemoryLong() > rm.getConfig().getInt()
```

FairSchedulerQueueInfo.java

```
-     fractionMemUsed = (float)usedResources.getMemory() /
-             clusterResources.getMemory();
+     fractionMemUsed = (float)usedResources.getMemoryLong() /
+             clusterResources.getMemoryLong();
```

ResourceInfo.java

```
- public int getMemory() {
+ public long getMemoryLong() {
```

Maybe we should change these to getMemorySize() as well?

3. Should we deprecate getVirtualCores as well or will you take care of that in a follow up patch?

Rest of the patch looks good to me.

▼ Wangda Tan added a comment - 25/May/16 17:19

Thanks comments from vvasudev,

Attaching ver.15 patch.

▼ Sunil G added a comment - 25/May/16 18:16

Hi leftnoteasy

I have one doubt..

In CheckpointAMPreemptionPolicy, **totalMemoryToRelease** is changed to long and **pendingPreemptionRam** is still integer. And we have below calculation also happening.

```
if (pendingPreemptionRam > 0) {
    // if goes negative we simply exit
    totalMemoryToRelease -= pendingPreemptionRam;
    // decrement pending resources if zero or negative we will
    // ignore it while processing next PreemptionResourceRequest
    pendingPreemptionRam -= totalMemoryToRelease;
}
```

Is it better if we keep same data type for both totalMemoryToRelease and totalMemoryToRelease.

▼ Hadoop QA added a comment - 25/May/16 23:06

✗ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 13s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 65 new or modified test files.
0	mvndep	0m 16s	Maven dependency ordering for branch
+1	mvninstall	6m 56s	trunk passed
+1	compile	6m 17s	trunk passed
+1	checkstyle	2m 31s	trunk passed
+1	mvnsite	4m 51s	trunk passed
+1	mvneclipse	2m 28s	trunk passed
+1	findbugs	8m 7s	trunk passed
+1	javadoc	3m 54s	trunk passed
0	mvndep	0m 12s	Maven dependency ordering for patch
+1	mvninstall	4m 3s	the patch passed
+1	compile	6m 29s	the patch passed
+1	cc	6m 29s	the patch passed
+1	javac	6m 29s	the patch passed
-1	checkstyle	2m 37s	root: patch generated 218 new + 5498 unchanged - 176 fixed = 5716 total (was 5674)
+1	mvnsite	4m 49s	the patch passed
+1	mvneclipse	2m 19s	the patch passed
-1	whitespace	0m 0s	The patch has 2 line(s) with tabs.
+1	findbugs	9m 9s	the patch passed
+1	javadoc	3m 59s	the patch passed
+1	unit	0m 23s	hadoop-yarn-api in the patch passed.
+1	unit	2m 7s	hadoop-yarn-common in the patch passed.
+1	unit	0m 23s	hadoop-yarn-server-common in the patch passed.

+1	unit	11m 12s	hadoop-yarn-server-nodemanager in the patch passed.
-1	unit	29m 45s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 8s	hadoop-yarn-client in the patch failed.
+1	unit	7m 30s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	2m 16s	hadoop-mapreduce-client-core in the patch passed.
+1	unit	0m 50s	hadoop-mapreduce-client-common in the patch passed.
+1	unit	8m 56s	hadoop-mapreduce-client-app in the patch passed.
-1	unit	106m 57s	hadoop-mapreduce-client-jobclient in the patch failed.
+1	unit	1m 1s	hadoop-sls in the patch passed.
+1	asflicense	0m 31s	Patch does not generate ASF License warnings.
		311m 36s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.client.TestGetGroups
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.mapreduce.TestMRJobClient
	hadoop.mapred.TestMiniMRChildTask
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12806166/YARN-4844.15.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux d17eb2022c81 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 / 77d5ce9
Default Java	1.8.0_91
findbugs	v3.0.0
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11689/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt

Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11689/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11689/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

Varun Vasudev added a comment - 26/May/16 09:17

sunilg - I don't think we need to change pendingPreemptionRam to long - we're talking about containers within an app. For it to overflow - the RM would want to reclaim 2047TB from a single application.

leftnoteeasy - the latest patch looks good to me but has to rebase again. TestYarnClient.java and TestFairScheduler.java. +1 for the latest patch pending the rebase. If you upload a rebased patch, I'll commit it tomorrow if no one objects.

Sunil G added a comment - 26/May/16 16:47

Yes vvasudev, That make sense. Its not a use case scenario, thanks for pointing out.

Wangda Tan added a comment - 27/May/16 04:43

Thanks vvasudev, attached ver.16 patch.

Wangda Tan added a comment - 27/May/16 04:55

Attached branch-2 patch.

Hadoop QA added a comment - 27/May/16 05:03

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	4m 44s	Docker failed to build yetus/hadoop:babe025.

Subsystem	Report/Notes
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12806563/YARN-4844.16.branch-2.patch
JIRA Issue	YARN-4844
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11729/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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Wangda Tan added a comment - 27/May/16 05:30

Attached patch for branch-2.8

Wangda Tan added a comment - 27/May/16 05:32

Attached patch for branch-2

Hadoop QA added a comment - 27/May/16 10:43

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 17s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 66 new or modified test files.
0	mvndep	0m 32s	Maven dependency ordering for branch
+1	mvninstall	6m 19s	trunk passed
+1	compile	6m 44s	trunk passed
+1	checkstyle	3m 6s	trunk passed
+1	mvnsite	5m 8s	trunk passed
+1	mvneclipse	2m 17s	trunk passed
+1	findbugs	8m 40s	trunk passed
-1	javadoc	0m 13s	hadoop-yarn-client in trunk failed.
0	mvndep	0m 11s	Maven dependency ordering for patch
+1	mvninstall	4m 8s	the patch passed
+1	compile	6m 29s	the patch passed
+1	cc	6m 29s	the patch passed
+1	javac	6m 29s	the patch passed
-1	checkstyle	2m 44s	root: patch generated 218 new + 5503 unchanged - 176 fixed = 5721 total (was 5679)
+1	mvnsite	4m 50s	the patch passed
+1	mvneclipse	2m 40s	the patch passed
-1	whitespace	0m 1s	The patch has 2 line(s) with tabs.
+1	findbugs	9m 55s	the patch passed
-1	javadoc	0m 14s	hadoop-yarn-client in the patch failed.
+1	unit	0m 26s	hadoop-yarn-api in the patch passed.
+1	unit	2m 15s	hadoop-yarn-common in the patch passed.
+1	unit	0m 26s	hadoop-yarn-server-common in the patch passed.
+1	unit	11m 37s	hadoop-yarn-server-nodemanager in the patch passed.
-1	unit	37m 26s	hadoop-yarn-server-resourcemanager in the patch failed.
-1	unit	68m 7s	hadoop-yarn-client in the patch failed.
+1	unit	7m 16s	hadoop-yarn-applications-distributedshell in the patch passed.
+1	unit	1m 57s	hadoop-mapreduce-client-core in the patch passed.
+1	unit	0m 42s	hadoop-mapreduce-client-common in the patch passed.
+1	unit	8m 28s	hadoop-mapreduce-client-app in the patch passed.
-1	unit	139m 46s	hadoop-mapreduce-client-jobclient in the patch failed.
+1	unit	0m 58s	hadoop-sls in the patch passed.
+1	asflicense	0m 29s	Patch does not generate ASF License warnings.
		354m 52s	

Reason	Tests
Failed junit tests	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.security.TestCheckClientToAMTokens
	hadoop.yarn.server.resourcemanager.TestRMRestart
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.api.impl.TestDistributedScheduling
	hadoop.yarn.client.TestGetGroups
	hadoop.mapred.TestReduceFetch
	hadoop.mapred.TestMerge
	hadoop.mapreduce.TestMapReduceLazyOutput
	hadoop.mapred.TestMRIntermediateDataEncryption
	hadoop.mapred.TestLazyOutput

	hadoop.mapreduce.TestLargeSort
	hadoop.mapred.TestReduceFetchFromPartialMem
	hadoop.mapreduce.v2.TestMRJobsWithProfiler
	hadoop.mapreduce.lib.output.TestJobOutputCommitter
	hadoop.mapreduce.security.ssl.TestEncryptedShuffle
	hadoop.mapreduce.v2.TestMROldApiJobs
	hadoop.mapred.TestJobCleanup
	hadoop.mapreduce.v2.TestSpeculativeExecution
	hadoop.mapred.TestClusterMRNotification
	hadoop.mapreduce.security.TestUmbilicalProtocolWithJobToken
	hadoop.mapreduce.v2.TestMRAMWithNonNormalizedCapabilities
	hadoop.mapreduce.v2.TestMRJobs
	hadoop.mapred.TestJobName
	hadoop.mapreduce.TestMRJobClient
	hadoop.mapred.TestClusterMapReduceTestCase
	hadoop.mapred.TestAuditLogger
	hadoop.mapreduce.security.TestMRCredentials
	hadoop.mapred.TestMRTimelineEventHandling
	hadoop.mapreduce.v2.TestMiniMRProxyUser
	hadoop.mapreduce.v2.TestMRJobsWithHistoryService
	hadoop.mapred.TestMiniMRClientCluster
	hadoop.mapred.TestMiniMRChildTask
	hadoop.mapreduce.TestChild
	hadoop.mapreduce.security.TestBinaryTokenFile
	hadoop.mapred.TestJobCounters
Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMCClient org.apache.hadoop.mapred.TestMiniMRClasspath org.apache.hadoop.mapred.TestJobSysDirWithDFS org.apache.hadoop.mapred.TestMiniMRWithDFSWithDistinctUsers org.apache.hadoop.mapred.TestMROpportunisticMaps

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:2c91fd8
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12806562/YARN-4844.16.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux c9f4e396eb7a 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64
Build tool	GNU/Linux
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 8c84a2a
Default Java	1.8.0_91
findbugs	v3.0.0
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/branch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/diff-checkstyle-root.txt

whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/whitespace-tabs.txt
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager.txt https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client.txt https://builds.apache.org/job/PreCommit-YARN-Build/11728/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient.txt
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11728/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11728/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

This message was automatically generated.

 Hadoop QA added a comment - 27/May/16 15:45

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 21s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 65 new or modified test files.
0	mvndep	2m 21s	Maven dependency ordering for branch
+1	mvninstall	7m 3s	branch-2 passed
+1	compile	5m 31s	branch-2 passed with JDK v1.8.0_74
+1	compile	6m 28s	branch-2 passed with JDK v1.7.0_95
+1	checkstyle	2m 35s	branch-2 passed
+1	mvnsite	5m 19s	branch-2 passed
+1	mvneclipse	2m 48s	branch-2 passed
+1	findbugs	9m 39s	branch-2 passed
-1	javadoc	0m 14s	hadoop-yarn-client in branch-2 failed with JDK v1.8.0_74.
+1	javadoc	7m 0s	branch-2 passed with JDK v1.7.0_95
0	mvndep	0m 13s	Maven dependency ordering for patch
+1	mvninstall	4m 35s	the patch passed
+1	compile	6m 16s	the patch passed with JDK v1.8.0_74
+1	cc	6m 16s	the patch passed
+1	javac	6m 16s	the patch passed
+1	compile	6m 27s	the patch passed with JDK v1.7.0_95
+1	cc	6m 27s	the patch passed
-1	javac	17m 32s	root-jdk1.7.0_95 with JDK v1.7.0_95 generated 3 new + 903 unchanged - 0 fixed = 906 total (was 903)
+1	javac	6m 27s	the patch passed
-1	checkstyle	2m 37s	root: patch generated 207 new + 5369 unchanged - 170 fixed = 5576 total (was 5539)

+1	mvnsite	5m 14s	the patch passed
+1	mvnclipse	2m 42s	the patch passed
-1	whitespace	0m 0s	The patch has 1 line(s) with tabs.
+1	findbugs	11m 59s	the patch passed
-1	javadoc	0m 14s	hadoop-yarn-client in the patch failed with JDK v1.8.0_74.
+1	javadoc	6m 57s	the patch passed with JDK v1.7.0_95
+1	unit	0m 22s	hadoop-yarn-api in the patch passed with JDK v1.8.0_74.
+1	unit	2m 8s	hadoop-yarn-common in the patch passed with JDK v1.8.0_74.
+1	unit	0m 24s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_74.
+1	unit	11m 13s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.8.0_74.
-1	unit	37m 22s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_74.
-1	unit	68m 7s	hadoop-yarn-client in the patch failed with JDK v1.8.0_74.
+1	unit	7m 15s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_74.
+1	unit	1m 52s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_74.
+1	unit	0m 42s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_74.
+1	unit	8m 50s	hadoop-mapreduce-client-app in the patch passed with JDK v1.8.0_74.
-1	unit	101m 47s	hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.8.0_74.
+1	unit	1m 4s	hadoop-sls in the patch passed with JDK v1.8.0_74.
+1	unit	0m 36s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
+1	unit	2m 36s	hadoop-yarn-common in the patch passed with JDK v1.7.0_95.
+1	unit	0m 34s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_95.
+1	unit	11m 51s	hadoop-yarn-server-nodemanager in the patch passed with JDK v1.7.0_95.
-1	unit	37m 59s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_95.
-1	unit	68m 33s	hadoop-yarn-client in the patch failed with JDK v1.7.0_95.
+1	unit	7m 40s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_95.
+1	unit	2m 25s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_95.
+1	unit	1m 0s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_95.
+1	unit	8m 57s	hadoop-mapreduce-client-app in the patch passed with JDK v1.7.0_95.
-1	unit	113m 43s	hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.7.0_95.
+1	unit	1m 48s	hadoop-sls in the patch passed with JDK v1.7.0_95.
+1	asflicense	0m 45s	Patch does not generate ASF License warnings.
		607m 8s	

Reason	Tests
JDK v1.8.0_74 Failed junit tests	hadoop.yarn.server.resourcemanager.TestRMRestart hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.api.impl.TestDistributedScheduling hadoop.yarn.client.TestGetGroups hadoop.mapred.TestMRCJCFileOutputCommitter
JDK v1.8.0_74 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_95 Failed junit tests	hadoop.yarn.server.resourcemanager.metrics.TestSystemMetricsPublisher hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.api.impl.TestDistributedScheduling hadoop.yarn.client.TestGetGroups

	hadoop.mapred.TestMRCJCFFileOutputCommitter
JDK v1.7.0_95 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:babe025
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12806567/YARN-4844.16.branch-2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 45757a8ae02d 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 / ef3e0c6
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_74 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/branch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_74.txt
javac	root-jdk1.7.0_95: https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/diff-compile-javac-root-jdk1.7.0_95.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/whitespace-tabs.txt
javadoc	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-javadoc-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_74.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_74.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_74.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_74.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_95.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_74.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_74.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_74.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.8.0_74.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_95.txt https://builds.apache.org/job/PreCommit-YARN-Build/11730/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_95.txt
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11730/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-

	resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11730/console
Powered by	Apache Yetus 0.2.0 http://yetus.apache.org

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Varun Vasudev added a comment - 29/May/16 15:31

Committed to trunk, branch-2 and branch-2.8. Thanks [leftnoteeasy](#)!

Hudson added a comment - 29/May/16 15:34

SUCCESS: Integrated in Hadoop-trunk-Commit #9884 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/9884/>)
YARN-4844. Add getMemoryLong/getVirtualCoreLong to (vvasudev: rev ad97790205a157817c1f8f3310546dbaf9261cd9)

- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/nodelabels/TestRMNodeLabelsManager.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/DefaultResourceCalculator.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/TestCheckpointPreemptionPolicy.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell/src/main/java/org/apache/hadoop/yarn/applications/distributedshell/Client.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/TestRMWebServicesApps.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/ClusterNodeTracker.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/reservation/CapacityOverTimePolicy.java
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- .hadoop-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestContainerResourceUsage.java
- .hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/TypeConverter.java

- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client/src/main/java/org/apache/hadoop/yarn/client/cli/NodeCLI.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/dao/AppInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/test/java/org/apache/hadoop/yarn/server/nodemanager/TestNodeStatusUpdater.java

 Hudson added a comment - 29/May/16 16:14

SUCCESS: Integrated in Hadoop-trunk-Commit #9885 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/9885/>)

YARN-4844. Add getMemorySize/getVirtualCoresSize to (vvasudev: rev 42f90ab885d9693fcc1e52f9637f7de4111110ae)

- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/TestComputeFairShares.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/nodelabels/TestRMNodeLabelsManager.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/api/records/impl/pb/ResourcePBImpl.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/DefaultResourceCalculator.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/rm/TestResourceCalculatorUtils.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/metrics/TestSystemMetricsPublisher.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fifo/TestFifoScheduler.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/monitor/capacity/TestQueuePerPartition.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/monitor/ContainersMonitorImpl.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FSQueueMetrics.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FSQueue.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/reservation/planning/TestSimpleCapacityReplanner.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/ResourceCalculator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestWorkPreservingRMRestartForNodeLabel.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/ReservationACLSTestBase.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common/src/main/java/org/apache/hadoop/yarn/server/webapp/dao/AppInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CapacitySchedulerConfiguration.java
- 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
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/rmcontainer/RMContainerImpl.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell/src/main/java/org/apache/hadoop/yarn/applications/distributedshell/Client.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestQueueCapacities.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestContainerResizing.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/test/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/monitor/TestContainersMonitor.java
- hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/sls/scheduler/SLSCapacityScheduler.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/policies/DominantResourceFairnessPolicy.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestParentQueue.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/monitor/capacity/ProportionalCapacityPreemptionPolicyMockFrame
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- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/JobStatus.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/LeafQueue.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestLeafQueue.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestCapacitySchedulerSurgicalPreemption.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/dao/ResourceInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestResourceTrackerService.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/main/java/org/apache/hadoop/yarn/api/records/Resource.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/policies/FairSharePolicy.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestRMHA.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestWorkPreservingRMRestart.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/SchedulerUtils.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/TestSchedulerUtils.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common/src/main/java/org/apache/hadoop/yarn/server/webapp/dao/ContainerInfo.java
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- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/TestRecovery.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/QueueMetrics.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client/src/test/java/org/apache/hadoop/yarn/client/api/impl/TestYarnClient.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/TestFSLeafQueue.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestApplicationACLS.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestContainerAllocation.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/MockNM.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/rm/RMContainerAllocator.java
- hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/scheduler/FairSchedulerMetrics.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FSParentQueue.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/DefaultSchedulerPage.java
- 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
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/DominantResourceCalculator.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/containermanager/queuing/QueuingContainerManagerImpl.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/dao/FairSchedulerQueueInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/TestContinuousScheduling.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestChildQueueOrder.java
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestIncreaseAllocationExpirer.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/TypeConverter.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/RMServerUtils.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/dao/NodeInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestReservations.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/policy/FairOrderingPolicy.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/TestApplicationLimits.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/rm/TestRMContainerAllocator.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/jobhistory/NormalizedResourceEvent.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestDistributedSchedulingService.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/policies/ComputeFairShares.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/ResourceTrackerService.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/NodeManager.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/local/TestLocalContainerAllocator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/metrics/SystemMetricsPublisher.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/java/org/apache/hadoop/yarn/server/nodemanager/ContainerExecutor.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestRM.java

 Wangda Tan added a comment - 01/Jun/16 05:15

Thanks [vvasudev](#) for review and commit! However, I found a couple of issues for committed patch, I just came back from vacation, sorry for the late response:

- For branch-2. there're some javac warnings, will fix them in addendum patch.

- For branch-2.8, Jenkins doesn't run for the latest patch, will revert and re-attach patch for branch-2.8.

Some additional notes:

- So far, failed unit tests are not related, have tried to run them locally.
- Not sure if Javadocs warnings are related, there're too many unrelated entries in report them, cannot figure out the problem from the report file. Will monitor this and fix Javadocs warning separately.

Wangda Tan added a comment - 01/Jun/16 05:24

Attached new patch for branch-2.8 with proper name.

Varun Vasudev added a comment - 01/Jun/16 06:05

The addendum patch looks good to me [leftnoteeasy](#). Will you commit it or should I?

Hadoop QA added a comment - 01/Jun/16 06:06

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	3m 30s	Docker failed to build yetus/hadoop:c60792e.

Subsystem	Report/Notes
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807330/YARN-4844-branch-2.8.0016.patch
JIRA Issue	YARN-4844
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11785/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

This message was automatically generated.

Hadoop QA added a comment - 01/Jun/16 16:09

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 26s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 59 new or modified test files.
0	mvndep	2m 27s	Maven dependency ordering for branch
+1	mvninstall	7m 25s	branch-2.8 passed
+1	compile	6m 21s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	6m 56s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 38s	branch-2.8 passed
+1	mvnsite	5m 13s	branch-2.8 passed
+1	mvneclipse	2m 48s	branch-2.8 passed
+1	findbugs	9m 55s	branch-2.8 passed
+1	javadoc	3m 38s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	3m 52s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	4m 23s	the patch passed
+1	compile	6m 9s	the patch passed with JDK v1.8.0_91
+1	cc	6m 9s	the patch passed
+1	javac	6m 9s	the patch passed
+1	compile	6m 43s	the patch passed with JDK v1.7.0_101
+1	cc	6m 43s	the patch passed

-1	javac	6m 43s	root-jdk1.7.0_101 with JDK v1.7.0_101 generated 3 new + 895 unchanged - 0 fixed = 898 total (was 895)
-1	checkstyle	1m 35s	root: The patch generated 91 new + 2322 unchanged - 77 fixed = 2413 total (was 2399)
+1	mvnsite	5m 10s	the patch passed
+1	mvnclipse	2m 31s	the patch passed
-1	whitespace	0m 0s	The patch has 6 line(s) that end in whitespace. Use git apply --whitespace=fix.
-1	whitespace	0m 0s	The patch 1 line(s) with tabs.
+1	findbugs	11m 46s	the patch passed
+1	javadoc	3m 37s	the patch passed with JDK v1.8.0_91
+1	javadoc	4m 15s	the patch passed with JDK v1.7.0_101
+1	unit	0m 25s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 9s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 22s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
-1	unit	9m 2s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_91.
-1	unit	73m 0s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	65m 39s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 16s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	1m 48s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_91.
+1	unit	0m 40s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	9m 12s	hadoop-mapreduce-client-app in the patch passed with JDK v1.8.0_91.
+1	unit	99m 39s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	0m 58s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 32s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 29s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	unit	0m 34s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_101.
-1	unit	9m 41s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_101.
-1	unit	74m 37s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101.
-1	unit	66m 3s	hadoop-yarn-client in the patch failed with JDK v1.7.0_101.
+1	unit	7m 39s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_101.
+1	unit	2m 21s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.
+1	unit	0m 57s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
-1	unit	10m 17s	hadoop-mapreduce-client-app in the patch failed with JDK v1.7.0_101.
-1	unit	94m 26s	hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.7.0_101.
-1	unit	0m 29s	hadoop-sls in the patch failed with JDK v1.7.0_101.
+1	asflicense	0m 22s	The patch does not generate ASF License warnings.
		641m 24s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy
	hadoop.yarn.server.nodemanager.containermanager.localizer.TestResourceLocalizationService
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.TestGetGroups
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_101 Failed junit tests	hadoop.mapreduce.lib.jobcontrol.TestMapReduceJobControl

Subsystem	Report/Notes
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Docker	Image:yetus/hadoop:c60792e
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807330/YARN-4844-branch-2.8.0016.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux f1f10b49018a 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-2.8 / 2f3e1d9
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/diff-compile-javac-root-jdk1.7.0_101.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/whitespace-eol.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-app-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-tools_hadoop-sls-jdk1.7.0_101.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11784/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_101.txt
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11784/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U:
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11784/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

This message was automatically generated.

▼ Wangda Tan added a comment - 01/Jun/16 16:55

Jenkins run for branch-2 fails because of dependency downloading issues, reattached patch to trigger Jenkins.

▼ Hadoop QA added a comment - 01/Jun/16 17:19

✖ -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 21s	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	6m 30s	branch-2 passed
+1	compile	0m 23s	branch-2 passed with JDK v1.8.0_91
+1	compile	0m 28s	branch-2 passed with JDK v1.7.0_101
+1	checkstyle	0m 22s	branch-2 passed
+1	mvnsite	0m 30s	branch-2 passed
+1	mvneclipse	0m 13s	branch-2 passed
+1	findbugs	1m 16s	branch-2 passed
+1	javadoc	0m 29s	branch-2 passed with JDK v1.8.0_91
+1	javadoc	0m 32s	branch-2 passed with JDK v1.7.0_101
+1	mvninstall	0m 28s	the patch passed
+1	compile	0m 21s	the patch passed with JDK v1.8.0_91
+1	javac	0m 21s	the patch passed
+1	compile	0m 24s	the patch passed with JDK v1.7.0_101
+1	javac	0m 24s	the patch passed
+1	checkstyle	0m 17s	the patch passed
+1	mvnsite	0m 27s	the patch passed
+1	mvneclipse	0m 10s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 25s	the patch passed
+1	javadoc	0m 25s	the patch passed with JDK v1.8.0_91
+1	javadoc	0m 28s	the patch passed with JDK v1.7.0_101
+1	unit	2m 3s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	2m 20s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	asflicense	0m 16s	The patch does not generate ASF License warnings.
		21m 6s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:babe025
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807473/YARN-4844-branch-2.addendum.1_.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 328d29be56e2 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 / b29bf5d
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0

JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11795/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11795/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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▼ Wangda Tan added a comment - 01/Jun/16 17:22

vvasudev, given the +1 from Jenkins, I can commit it later for branch-2.

For branch-2.8, will ping you once the patch is ready.

Thanks.

▼ Wangda Tan added a comment - 01/Jun/16 18:39

Cannot find failed tests on "testReports" from Jenkins. Reattached branch-2.8 patch to run Jenkins again.

Investigated more about javac warnings, they're known JDK 1.7 issues, which is tracked by <https://bugs.openjdk.java.net/browse/JDK-6480588>, according to the answer from StackOverflow: <http://stackoverflow.com/questions/26921774/how-to-avoid-deprecation-warnings-when-suppresswarningsdeprecation-doesnt>, there's no way to fix it.

▼ Hadoop QA added a comment - 02/Jun/16 05:40

x -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 20s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 59 new or modified test files.
0	mvndep	2m 29s	Maven dependency ordering for branch
+1	mvninstall	7m 6s	branch-2.8 passed
+1	compile	5m 42s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	6m 34s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 42s	branch-2.8 passed
+1	mvnsite	5m 17s	branch-2.8 passed
+1	mvneclipse	2m 42s	branch-2.8 passed
+1	findbugs	9m 25s	branch-2.8 passed
+1	javadoc	3m 12s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	3m 51s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 13s	Maven dependency ordering for patch
+1	mvninstall	4m 20s	the patch passed
+1	compile	5m 35s	the patch passed with JDK v1.8.0_91
+1	cc	5m 35s	the patch passed
+1	javac	5m 35s	the patch passed
+1	compile	6m 32s	the patch passed with JDK v1.7.0_101
+1	cc	6m 32s	the patch passed
-1	javac	6m 32s	root-jdk1.7.0_101 with JDK v1.7.0_101 generated 3 new + 895 unchanged - 0 fixed = 898 total (was 895)
-1	checkstyle	1m 36s	root: The patch generated 91 new + 2322 unchanged - 77 fixed = 2413 total (was 2399)
+1	mvnsite	5m 8s	the patch passed
+1	mvneclipse	2m 36s	the patch passed
-1	whitespace	0m 0s	The patch has 6 line(s) that end in whitespace. Use git apply --whitespace=fix.
-1	whitespace	0m 0s	The patch 1 line(s) with tabs.
+1	findbugs	11m 40s	the patch passed
+1	javadoc	3m 10s	the patch passed with JDK v1.8.0_91
+1	javadoc	3m 50s	the patch passed with JDK v1.7.0_101
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.

+1	unit	2m 4s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 21s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
-1	unit	8m 59s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_91.
-1	unit	78m 0s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	66m 3s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 31s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	2m 10s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_91.
+1	unit	0m 41s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	9m 41s	hadoop-mapreduce-client-app in the patch passed with JDK v1.8.0_91.
+1	unit	100m 35s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	1m 39s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 31s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 36s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	unit	0m 34s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_101.
-1	unit	9m 53s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_101.
-1	unit	74m 56s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101.
-1	unit	66m 4s	hadoop-yarn-client in the patch failed with JDK v1.7.0_101.
+1	unit	7m 42s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_101.
+1	unit	2m 23s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.
+1	unit	0m 56s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
+1	unit	10m 4s	hadoop-mapreduce-client-app in the patch passed with JDK v1.7.0_101.
-1	unit	100m 31s	hadoop-mapreduce-client-jobclient in the patch failed with JDK v1.7.0_101.
+1	unit	0m 58s	hadoop-sls in the patch passed with JDK v1.7.0_101.
+1	asflicense	0m 23s	The patch does not generate ASF License warnings.
		652m 13s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.TestGetGroups
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c60792e
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807495/YARN-4844-branch-2.8.0016_.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux e7b294d60cf6 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-2.8 / 809e359
Default Java	1.7.0_101

Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/diff-compile-javac-root-jdk1.7.0_101.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/whitespace-eol.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_101txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-jobclient-jdk1.7.0_101.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11796/artifact/patchprocess/patch-unit-hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11796/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11796/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

This message was automatically generated.

▼  Hadoop QA added a comment - 02/Jun/16 16:05

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 20s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 59 new or modified test files.
0	mvndep	0m 47s	Maven dependency ordering for branch
+1	mvninstall	6m 19s	branch-2.8 passed
+1	compile	6m 19s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	7m 13s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 32s	branch-2.8 passed
+1	mvnsite	5m 15s	branch-2.8 passed
+1	mvneclipse	2m 41s	branch-2.8 passed
+1	findbugs	9m 23s	branch-2.8 passed

+1	javadoc	3m 23s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	3m 53s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	4m 32s	the patch passed
+1	compile	6m 11s	the patch passed with JDK v1.8.0_91
+1	cc	6m 11s	the patch passed
+1	javac	6m 11s	the patch passed
+1	compile	7m 6s	the patch passed with JDK v1.7.0_101
+1	cc	7m 6s	the patch passed
-1	javac	7m 6s	root-jdk1.7.0_101 with JDK v1.7.0_101 generated 3 new + 895 unchanged - 0 fixed = 898 total (was 895)
-1	checkstyle	1m 37s	root: The patch generated 91 new + 2322 unchanged - 77 fixed = 2413 total (was 2399)
+1	mvnsite	5m 15s	the patch passed
+1	mvneclipse	2m 40s	the patch passed
-1	whitespace	0m 0s	The patch has 6 line(s) that end in whitespace. Use git apply --whitespace=fix.
-1	whitespace	0m 0s	The patch 1 line(s) with tabs.
+1	findbugs	11m 54s	the patch passed
+1	javadoc	3m 22s	the patch passed with JDK v1.8.0_91
+1	javadoc	3m 54s	the patch passed with JDK v1.7.0_101
+1	unit	0m 24s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 11s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 22s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
-1	unit	9m 6s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_91.
-1	unit	72m 29s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	65m 42s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 17s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
-1	unit	1m 51s	hadoop-mapreduce-client-core in the patch failed with JDK v1.8.0_91.
+1	unit	0m 41s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	9m 26s	hadoop-mapreduce-client-app in the patch passed with JDK v1.8.0_91.
+1	unit	97m 20s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	0m 57s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 31s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 31s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	unit	0m 34s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_101.
-1	unit	9m 43s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_101.
-1	unit	73m 44s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101.
-1	unit	66m 3s	hadoop-yarn-client in the patch failed with JDK v1.7.0_101.
+1	unit	7m 39s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_101.
+1	unit	2m 18s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.
+1	unit	0m 56s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
+1	unit	10m 3s	hadoop-mapreduce-client-app in the patch passed with JDK v1.7.0_101.
+1	unit	102m 54s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.7.0_101.
+1	unit	1m 4s	hadoop-sls in the patch passed with JDK v1.7.0_101.
-1	asflicense	0m 31s	The patch generated 15 ASF License warnings.
		643m 43s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy
	hadoop.yarn.server.nodemanager.containermanager.localizer.TestResourceLocalizationService
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy

	hadoop.yarn.client.TestGetGroups
	hadoop.mapreduce.tools.TestCLI
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_101 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy
	hadoop.yarn.server.resourcemanager.TestClientRMTokens
	hadoop.yarn.server.resourcemanager.TestAMAuthorization
	hadoop.yarn.client.api.impl.TestAMRMProxy
	hadoop.yarn.client.TestGetGroups
JDK v1.7.0_101 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI
	org.apache.hadoop.yarn.client.api.impl.TestYarnClient
	org.apache.hadoop.yarn.client.api.impl.TestAMRMClient
	org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c60792e
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807616/YARN-4844-branch-2.8.0016_.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 8f3025f7ff91 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-2.8 / 3ab0e8d
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/diff-compile-javac-root-jdk1.7.0_101.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/whitespace-eol.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-core-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11810/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/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt

	Build/11810/artifact/patchprocess/patch-unit-hadoop-mapreduce-project_hadoop-mapreduce-client_hadoop-mapreduce-client-core-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.7.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn-client-jdk1.7.0_101.txt
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11810/testReport/
asflicense	https://builds.apache.org/job/PreCommit-YARN-Build/11810/artifact/patchprocess/patch-asflicense-problems.txt
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11810/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

This message was automatically generated.

▼ Hadoop QA added a comment - 02/Jun/16 16:16

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 21s	Docker mode activated.
+1	@author	0m 0s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 59 new or modified test files.
0	mvndep	0m 23s	Maven dependency ordering for branch
+1	mvninstall	6m 44s	branch-2.8 passed
+1	compile	6m 23s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	6m 45s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 36s	branch-2.8 passed
+1	mvnsite	5m 11s	branch-2.8 passed
+1	mvneclipse	2m 35s	branch-2.8 passed
+1	findbugs	9m 23s	branch-2.8 passed
+1	javadoc	3m 20s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	3m 56s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	4m 33s	the patch passed
+1	compile	6m 17s	the patch passed with JDK v1.8.0_91
+1	cc	6m 17s	the patch passed
+1	javac	6m 17s	the patch passed
+1	compile	6m 47s	the patch passed with JDK v1.7.0_101
+1	cc	6m 47s	the patch passed
-1	javac	6m 47s	root-jdk1.7.0_101 with JDK v1.7.0_101 generated 3 new + 895 unchanged - 0 fixed = 898 total (was 895)
-1	checkstyle	1m 37s	root: The patch generated 91 new + 2322 unchanged - 77 fixed = 2413 total (was 2399)
+1	mvnsite	5m 12s	the patch passed
+1	mvneclipse	2m 31s	the patch passed
-1	whitespace	0m 0s	The patch has 6 line(s) that end in whitespace. Use git apply --whitespace=fix.
-1	whitespace	0m 0s	The patch 1 line(s) with tabs.
+1	findbugs	11m 53s	the patch passed
+1	javadoc	3m 20s	the patch passed with JDK v1.8.0_91

+1	javadoc	3m 52s	the patch passed with JDK v1.7.0_101
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 4s	hadoop-yarn-common in the patch passed with JDK v1.8.0_91.
+1	unit	0m 22s	hadoop-yarn-server-common in the patch passed with JDK v1.8.0_91.
-1	unit	9m 1s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.8.0_91.
-1	unit	72m 29s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.8.0_91.
-1	unit	65m 41s	hadoop-yarn-client in the patch failed with JDK v1.8.0_91.
+1	unit	7m 19s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.8.0_91.
+1	unit	1m 54s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_91.
+1	unit	0m 42s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	9m 30s	hadoop-mapreduce-client-app in the patch passed with JDK v1.8.0_91.
+1	unit	99m 26s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	0m 56s	hadoop-sls in the patch passed with JDK v1.8.0_91.
+1	unit	0m 30s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 29s	hadoop-yarn-common in the patch passed with JDK v1.7.0_101.
+1	unit	0m 33s	hadoop-yarn-server-common in the patch passed with JDK v1.7.0_101.
-1	unit	9m 43s	hadoop-yarn-server-nodemanager in the patch failed with JDK v1.7.0_101.
-1	unit	73m 52s	hadoop-yarn-server-resourcemanager in the patch failed with JDK v1.7.0_101.
-1	unit	66m 3s	hadoop-yarn-client in the patch failed with JDK v1.7.0_101.
+1	unit	7m 40s	hadoop-yarn-applications-distributedshell in the patch passed with JDK v1.7.0_101.
+1	unit	2m 17s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.
+1	unit	0m 55s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
+1	unit	10m 5s	hadoop-mapreduce-client-app in the patch passed with JDK v1.7.0_101.
+1	unit	105m 45s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.7.0_101.
+1	unit	1m 2s	hadoop-sls in the patch passed with JDK v1.7.0_101.
+1	asflicense	0m 30s	The patch does not generate ASF License warnings.
		647m 40s	

Reason	Tests
JDK v1.8.0_91 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.TestGetGroups
JDK v1.8.0_91 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMClient
JDK v1.7.0_101 Failed junit tests	hadoop.yarn.server.nodemanager.containermanager.TestNMProxy hadoop.yarn.server.resourcemanager.TestClientRMTokens hadoop.yarn.server.resourcemanager.TestAMAuthorization hadoop.yarn.client.api.impl.TestAMRMProxy hadoop.yarn.client.TestGetGroups
JDK v1.7.0_101 Timed out junit tests	org.apache.hadoop.yarn.client.cli.TestYarnCLI org.apache.hadoop.yarn.client.api.impl.TestYarnClient org.apache.hadoop.yarn.client.api.impl.TestAMRMClient org.apache.hadoop.yarn.client.api.impl.TestNMClient

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c60792e

JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12807616/YARN-4844-branch-2.8.0016_.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle cc
uname	Linux 88dfbe0afe3e 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-2.8 / 3ab0e8d
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
javac	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/diff-compile-javac-root-jdk1.7.0_101.txt
checkstyle	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/diff-checkstyle-root.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/whitespace-eol.txt
whitespace	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/whitespace-tabs.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-resourcemanager-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.7.0_101.txt
unit	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.7.0_101.txt
unit test logs	https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_hadoop-yarn-server-nodemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-client-jdk1.8.0_91.txt https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_nodemanager-jdk1.7.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-server_resourcemanager-jdk1.7.0_101.txt https://builds.apache.org/job/PreCommit-YARN-Build/11811/artifact/patchprocess/patch-unit-hadoop-yarn-project_hadoop-yarn_client-jdk1.7.0_101.txt
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/11811/testReport/
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client hadoop-yarn-project/hadoop-yarn/hadoop-yarn-applications/hadoop-yarn-applications-distributedshell hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient hadoop-tools/hadoop-sls U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/11811/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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▼ Wangda Tan added a comment - 02/Jun/16 17:04

Latest patch should be fine. Javac is caused by known JDK bug which I commented at: <https://issues.apache.org/jira/browse/YARN-4844?focusedCommentId=15310857&page=com.atlassian.jira.plugin.system.issuetabpanels:comment-tabpanel#comment-15310857>.

vvasudev, could you take a look at latest patch?

Thanks,

Varun Vasudev added a comment - 07/Jun/16 15:23

+1 for the 2.8 patch. [leftnoteeasy](#) - will you commit to branch-2.8 or should I?

Wangda Tan added a comment - 07/Jun/16 19:43

Committed to branch-2.8, thanks reviews from [vvasudev](#).

Wangda Tan added a comment - 14/Jun/16 17:48

Reopen the issue to address following issues:

- 1) In Resource.java, add default implementation to new methods, avoid downstream projects use this mocked object to do tests.
- 2) Revert mapreduce.JobStatus changes (from int to long), even this is a Evolving API, since this could break downstream project which uses mocked JobStatus to do tests.

Wangda Tan added a comment - 14/Jun/16 18:19

Attached patch for branch-2.8 as well.

Hadoop QA added a comment - 14/Jun/16 23:11

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	10m 49s	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.
0	mvndep	4m 32s	Maven dependency ordering for branch
+1	mvninstall	7m 8s	branch-2.8 passed
+1	compile	5m 59s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	6m 41s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 11s	branch-2.8 passed
+1	mvnsite	1m 58s	branch-2.8 passed
+1	mvneclipse	0m 57s	branch-2.8 passed
+1	findbugs	3m 42s	branch-2.8 passed
+1	javadoc	1m 18s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	1m 27s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 15s	Maven dependency ordering for patch
+1	mvninstall	1m 46s	the patch passed
+1	compile	6m 47s	the patch passed with JDK v1.8.0_91
+1	javac	6m 47s	the patch passed
+1	compile	7m 17s	the patch passed with JDK v1.7.0_101
+1	javac	7m 17s	the patch passed
+1	checkstyle	1m 9s	root: The patch generated 0 new + 118 unchanged - 1 fixed = 118 total (was 119)
+1	mvnsite	1m 56s	the patch passed
+1	mvneclipse	0m 52s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	4m 39s	the patch passed
+1	javadoc	1m 15s	the patch passed with JDK v1.8.0_91
+1	javadoc	1m 34s	the patch passed with JDK v1.7.0_101
+1	unit	0m 25s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 3s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_91.
+1	unit	0m 44s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	106m 17s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	0m 33s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 15s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.

+1	unit	0m 55s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
+1	unit	105m 29s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.7.0_101.
-1	asflicense	0m 34s	The patch generated 17 ASF License warnings.
		294m 15s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:babe025
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12810580/YARN-4844-branch-2.8.addendum.2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 752d39d8535d 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-2.8 / 3c9d31c
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/12016/testReport/
asflicense	https://builds.apache.org/job/PreCommit-YARN-Build/12016/artifact/patchprocess/patch-asflicense-problems.txt
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/12016/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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▼ Hadoop QA added a comment - 14/Jun/16 23:18

-1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	17m 36s	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.
0	mvndep	4m 32s	Maven dependency ordering for branch
+1	mvninstall	7m 3s	branch-2.8 passed
+1	compile	6m 16s	branch-2.8 passed with JDK v1.8.0_91
+1	compile	6m 44s	branch-2.8 passed with JDK v1.7.0_101
+1	checkstyle	1m 8s	branch-2.8 passed
+1	mvnsite	1m 53s	branch-2.8 passed
+1	mvneclipse	0m 53s	branch-2.8 passed
+1	findbugs	3m 30s	branch-2.8 passed
+1	javadoc	1m 12s	branch-2.8 passed with JDK v1.8.0_91
+1	javadoc	1m 24s	branch-2.8 passed with JDK v1.7.0_101
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	1m 33s	the patch passed
+1	compile	6m 7s	the patch passed with JDK v1.8.0_91
+1	javac	6m 7s	the patch passed
+1	compile	6m 44s	the patch passed with JDK v1.7.0_101

+1	javac	6m 44s	the patch passed
+1	checkstyle	1m 4s	root: The patch generated 0 new + 118 unchanged - 1 fixed = 118 total (was 119)
+1	mvnsite	1m 50s	the patch passed
+1	mvnclipse	0m 51s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	4m 36s	the patch passed
+1	javadoc	1m 28s	the patch passed with JDK v1.8.0_91
+1	javadoc	1m 35s	the patch passed with JDK v1.7.0_101
+1	unit	0m 29s	hadoop-yarn-api in the patch passed with JDK v1.8.0_91.
+1	unit	2m 11s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_91.
+1	unit	0m 45s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_91.
+1	unit	101m 38s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_91.
+1	unit	0m 32s	hadoop-yarn-api in the patch passed with JDK v1.7.0_101.
+1	unit	2m 15s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_101.
+1	unit	0m 55s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_101.
+1	unit	108m 27s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.7.0_101.
-1	asflicense	0m 32s	The patch generated 17 ASF License warnings.
		297m 52s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c60792e
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12810580/YARN-4844-branch-2.8.addendum.2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 139ca9a4e7a3 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-2.8 / 3c9d31c
Default Java	1.7.0_101
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_91 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_101
findbugs	v3.0.0
JDK v1.7.0_101 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/12018/testReport/
asflicense	https://builds.apache.org/job/PreCommit-YARN-Build/12018/artifact/patchprocess/patch-asflicense-problems.txt
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/12018/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

This message was automatically generated.

  Hadoop QA added a comment - 14/Jun/16 23:23

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 31s	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.
0	mvndep	4m 34s	Maven dependency ordering for branch

+1	mvninstall	6m 48s	branch-2.8 passed
+1	compile	5m 40s	branch-2.8 passed with JDK v1.8.0_74
+1	compile	6m 34s	branch-2.8 passed with JDK v1.7.0_95
+1	checkstyle	1m 9s	branch-2.8 passed
+1	mvnsite	1m 50s	branch-2.8 passed
+1	mvneclipse	0m 55s	branch-2.8 passed
+1	findbugs	3m 29s	branch-2.8 passed
+1	javadoc	1m 9s	branch-2.8 passed with JDK v1.8.0_74
+1	javadoc	1m 23s	branch-2.8 passed with JDK v1.7.0_95
0	mvndep	0m 14s	Maven dependency ordering for patch
+1	mvninstall	1m 31s	the patch passed
+1	compile	5m 34s	the patch passed with JDK v1.8.0_74
+1	javac	5m 34s	the patch passed
+1	compile	6m 33s	the patch passed with JDK v1.7.0_95
+1	javac	6m 33s	the patch passed
+1	checkstyle	1m 5s	root: The patch generated 0 new + 118 unchanged - 1 fixed = 118 total (was 119)
+1	mvnsite	1m 47s	the patch passed
+1	mvneclipse	0m 52s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	4m 13s	the patch passed
+1	javadoc	1m 9s	the patch passed with JDK v1.8.0_74
+1	javadoc	1m 23s	the patch passed with JDK v1.7.0_95
+1	unit	0m 21s	hadoop-yarn-api in the patch passed with JDK v1.8.0_74.
+1	unit	1m 48s	hadoop-mapreduce-client-core in the patch passed with JDK v1.8.0_74.
+1	unit	0m 39s	hadoop-mapreduce-client-common in the patch passed with JDK v1.8.0_74.
+1	unit	104m 28s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.8.0_74.
+1	unit	0m 31s	hadoop-yarn-api in the patch passed with JDK v1.7.0_95.
+1	unit	2m 16s	hadoop-mapreduce-client-core in the patch passed with JDK v1.7.0_95.
+1	unit	0m 55s	hadoop-mapreduce-client-common in the patch passed with JDK v1.7.0_95.
+1	unit	107m 1s	hadoop-mapreduce-client-jobclient in the patch passed with JDK v1.7.0_95.
-1	asflicense	0m 30s	The patch generated 15 ASF License warnings.
		278m 35s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:c60792e
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12810580/YARN-4844-branch-2.8.addendum.2.patch
JIRA Issue	YARN-4844
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 7d86bc1e18f1 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-2.8 / 3c9d31c
Default Java	1.7.0_95
Multi-JDK versions	/usr/lib/jvm/java-8-oracle:1.8.0_74 /usr/lib/jvm/java-7-openjdk-amd64:1.7.0_95
findbugs	v3.0.0
JDK v1.7.0_95 Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/12019/testReport/
asflicense	https://builds.apache.org/job/PreCommit-YARN-Build/12019/artifact/patchprocess/patch-asflicense-problems.txt
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-

	project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient U: .
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/12019/console
Powered by	Apache Yetus 0.3.0 http://yetus.apache.org

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▼ Karthik Kambatla added a comment - 17/Jun/16 01:53

Sorry for coming in late. Stumbled on this by way of reviewing [YARN-5077](#) that starts showing a javac warning for using getMemory().

I see a few inconsistencies here:

1. getMemory is deprecated, but getVirtualCores is not
2. getMemory is deprecated and recommends using getMemorySize, but getMemorySize is unstable. Seems like the users are stuck between rock and a hard place?
3. Is the recommendation to use the long version for everything - individual resource-requests and variables that are used to capture aggregates? If yes, shouldn't we update all current usages to the long version?

▼ Karthik Kambatla added a comment - 17/Jun/16 02:04

Also, do you think we can get this in 2.9 instead so we can be sure other stuff doesn't break?

▼ Karthik Kambatla added a comment - 17/Jun/16 02:08

Also, noticed that some of the helper methods in Resources seem to using getMemorySize for calculations but typecasting to int as in this example:

```
public static Resource multiplyTo(Resource lhs, double by) {
    lhs.setMemory((int)(lhs.getMemorySize() * by));
    lhs.setVirtualCores((int)(lhs.getVirtualCores() * by));
    return lhs;
}
```

▼ Wangda Tan added a comment - 17/Jun/16 05:11

kasha,

getMemory is deprecated, but getVirtualCores is not

The reason why only update getMemory is it is the real problem. In the near future, virtualCores is not likely go beyond max value of int. Considering size of the patch, I only updated getMemory.

getMemory is deprecated and recommends using getMemorySize, but getMemorySize is unstable. Seems like the users are stuck between rock and a hard place?

I was thinking this is the first release of the new API, probably we could update it. I'm open update it to Evolving or even Stable API if you think it is required.

Is the recommendation to use the long version for everything - individual resource-requests and variables that are used to capture aggregates? If yes, shouldn't we update all current usages to the long version?

I've tried updated most of them, except few APIs (like mapreduce.JobStatus), getMemory is used by YARN/MR 1k+ times, I believe there're missed places. I can address them before release of 2.8.

Also, do you think we can get this in 2.9 instead so we can be sure other stuff doesn't break?

I would prefer to leave it in 2.8, this is the real problem that we saw a couple of cases, and basically client can do nothing except restart services. I've tried to build several YARN downstream projects such as Spark/Slider/Tez against this patch, all of them can be built with the api fixes:

<https://issues.apache.org/jira/secure/attachment/12810580/YARN-4844-branch-2.8.addendum.2.patch>

Considering there're still 15+ pending blockers and critical issues for 2.8, there're at least few weeks to finish 2.8, we can test more downstream projects if you want.

Also, noticed that some of the helper methods in Resources seem to using getMemorySize for calculations but typecasting to int as in this example:

I will double check them as well as issues you found at [YARN-5077](#). I plan to create a new JIRA to address these issues instead of overloading this one.

▼ Wangda Tan added a comment - 17/Jun/16 05:15

Opened [YARN-5270](#) to track fixes of such issues.

▼ Karthik Kambatla added a comment - 18/Jun/16 05:53

Let me follow up on [YARN-5270](#).

✓  Hudson added a comment - 12/Jul/16 06:05

SUCCESS: Integrated in Hadoop-trunk-Commit #10078 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/10078/>)

YARN-5270. Solve miscellaneous issues caused by [YARN-4844](#). Contributed (jianhe: rev 819224dcf9c683aa52f58633ac8e13663f1916d8)

- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/TestQueueMetrics.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/capacity/CapacityHeadroomProvider.java
- hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/sls/scheduler/SLSCapacityScheduler.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/test/java/org/apache/hadoop/yarn/util/resource/TestResources.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/security/TestDelegationTokenRenewer.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/job/impl/TaskAttemptImpl.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/main/java/org/apache/hadoop/yarn/api/records/Resource.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/MockRM.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/main/proto/yarn_protos.proto
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/test/java/org/apache/hadoop/mapreduce/TestTypeConverter.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestWorkPreservingRMRestart.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/test/java/org/apache/hadoop/yarn/server/nodemanager/amrmproxy/BaseAMRMPProxyTest.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/Resources.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common/src/test/java/org/apache/hadoop/yarn/TestYarnServerApiClasses.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/ClusterNodeTracker.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/TestResourceTrackerService.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/MockNodes.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/DefaultResourceCalculator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/reservation/TestReservationSystemUtil.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/webapp/dao/ResourceInfo.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/DominantResourceCalculator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/test/java/org/apache/hadoop/yarn/server/resourcemanager/MockAM.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FSAppAttempt.java
- hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/sls/scheduler/ResourceSchedulerWrapper.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/util/resource/ResourceCalculator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/QueueMetrics.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/java/org/apache/hadoop/yarn/api/records/impl/pb/ResourcePBImpl.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/test/java/org/apache/hadoop/mapreduce/v2/app/MRAApp.java
- hadoop-tools/hadoop-sls/src/main/java/org/apache/hadoop/yarn/sls/SLSRunner.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-common/src/main/java/org/apache/hadoop/yarn/server/utils/BuilderUtils.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/SchedulerApplicationAttempt.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/test/java/org/apache/hadoop/yarn/server/nodemanager/metrics/TestNodeManagerMetrics.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-app/src/main/java/org/apache/hadoop/mapreduce/v2/app/rm/RMContainerAllocator.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-client/src/test/java/org/apache/hadoop/yarn/client/TestApplicationClientProtocolOnHA.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/FSLeafQueue.java
- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-resourcemanager/src/main/java/org/apache/hadoop/yarn/server/resourcemanager/scheduler/fair/policies/ComputeFairShares.java
- hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/main/java/org/apache/hadoop/mapred/YARNRunner.java

✓  Wangda Tan added a comment - 13/Dec/16 22:35

Attached addendum.3 patch to fix compatibility issues in trunk which causes some other downstream projects compilation failure.

▼ Wangda Tan added a comment - 13/Dec/16 22:53

Attached ver.4 patch, fixed some unnecessary changes.

▼ Hadoop QA added a comment - 14/Dec/16 01:13

+1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 15s	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.
0	mvndep	0m 57s	Maven dependency ordering for branch
+1	mvninstall	7m 40s	trunk passed
+1	compile	1m 48s	trunk passed
+1	checkstyle	0m 28s	trunk passed
+1	mvnsite	1m 21s	trunk passed
+1	mvneclipse	0m 44s	trunk passed
+1	findbugs	1m 53s	trunk passed
+1	javadoc	0m 55s	trunk passed
0	mvndep	0m 9s	Maven dependency ordering for patch
+1	mvninstall	1m 7s	the patch passed
+1	compile	1m 42s	the patch passed
+1	javac	1m 42s	the patch passed
+1	checkstyle	0m 25s	hadoop-mapreduce-project/hadoop-mapreduce-client: The patch generated 0 new + 97 unchanged - 1 fixed = 97 total (was 98)
+1	mvnsite	1m 19s	the patch passed
+1	mvneclipse	0m 38s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	2m 12s	the patch passed
+1	javadoc	0m 52s	the patch passed
+1	unit	2m 46s	hadoop-mapreduce-client-core in the patch passed.
+1	unit	0m 42s	hadoop-mapreduce-client-common in the patch passed.
+1	unit	101m 1s	hadoop-mapreduce-client-jobclient in the patch passed.
+1	asflicense	0m 30s	The patch does not generate ASF License warnings.
		134m 3s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:a9ad5d6
JIRA Issue	YARN-4844
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12843115/YARN-4844.addendum.4.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 48d966dfe1c4 3.13.0-95-generic #142-Ubuntu SMP Fri Aug 12 17:00:09 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 9947aeb
Default Java	1.8.0_111
findbugs	v3.0.0
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/14285/testReport/

modules	C: hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient U: hadoop-mapreduce-project/hadoop-mapreduce-client
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/14285/console
Powered by	Apache Yetus 0.5.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

▼  Jian He added a comment - 14/Dec/16 23:33

looks good

▼  Jian He added a comment - 20/Dec/16 19:31

committed to trunk

▼  Hudson added a comment - 20/Dec/16 20:12

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #11018 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/11018/>)
YARN-4844 (Addendum). Change JobStatus(usedMem,reservedMem,neededMem) (jianhe: rev 523411d69b37d85046bd8b23001c267daac7a108)

- (edit) hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-core/src/main/java/org/apache/hadoop/mapreduce/JobStatus.java
- (edit) hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-common/src/main/java/org/apache/hadoop/mapreduce/TypeConverter.java
- (edit) hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/test/java/org/apache/hadoop/mapred/JobClientUnitTest.java

▼  Xiaoyu Yao added a comment - 20/Dec/16 21:11

Does this commit break the trunk?

```
[ERROR] COMPILATION ERROR :
[INFO] -----
[ERROR] /hadoop/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/test/java/org/apache/hadoop/mapred/JobClientUnitTest.java:[173,37] no suitable method found for thenReturn(int)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long,java.lang.Long...) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
[ERROR] /hadoop/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/test/java/org/apache/hadoop/mapred/JobClientUnitTest.java:[174,41] no suitable method found for thenReturn(int)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long,java.lang.Long...) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
[ERROR] /hadoop/hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-jobclient/src/test/java/org/apache/hadoop/mapred/JobClientUnitTest.java:[175,39] no suitable method found for thenReturn(int)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
    method org.mockito.stubbing.OngoingStubbing.thenReturn(java.lang.Long,java.lang.Long...) is not applicable
        (argument mismatch; int cannot be converted to java.lang.Long)
```

▼  Xiaoyu Yao added a comment - 20/Dec/16 21:17

Never mind. It is a transient error. I pulled and recompile and everything works fine now.

People

Assignee:

 Wangda Tan

Reporter:

 Wangda Tan

Votes:

 0 Vote for this issue

Watchers:

 18 Start watching this issue

Dates

Created:

4/19/23, 3:31 PM

[YARN-4844] Add getMemorySize/getVirtualCoresSize to o.a.h.y.api.records.Resource - ASF JIRA

21/Mar/16 06:19

Updated:

28/Jun/18 09:15

Resolved:

20/Dec/16 19:31