RESOLVED

3.0.0, 3.1.0, 3.0.1, 2.10.1

Fixed



Public signup for this instance is **disabled**. Go to our Self serve sign up page to request an account.

Status:

Resolution:

Fix Version/s:



Hadoop YARN / YARN-7589

TestPBImplRecords fails with NullPointerException

Details

Type: Bug

Major Priority:

Affects Version/s: 3.0.0, 3.1.0, 3.0.1

Component/s: None Labels: None

Target Version/s: 3.0.0, 3.1.0, 3.0.1 Hadoop Flags:

Reviewed

Description

TestPBImplRecords is failing consistently in trunk:

```
[ERROR] Tests run: 1, Failures: 0, Errors: 1, Skipped: 0, Time elapsed: 0.413 s <<< FAILURE! - in org.apache.hadoop.yarn.api.Te
[ERROR] org.apache.hadoop.yarn.api.TestPBImplRecords Time elapsed: 0.413 s <<< ERROR!
java.lang.reflect.InvocationTargetException
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
        at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
        at java.lang.reflect.Method.invoke(Method.java:498)
        at org.apache.hadoop.yarn.api.BasePBImplRecordsTest.generateByNewInstance(BasePBImplRecordsTest.java:151)
        at org.apache.hadoop.yarn.api.TestPBImplRecords.setup(TestPBImplRecords.java:371)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
        \verb|at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java: 43)| \\
        at java.lang.reflect.Method.invoke(Method.java:498)
        at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:47)
        at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
        at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:44)
        at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:24)
        at org.junit.runners.ParentRunner.run(ParentRunner.java:309)
        at org.apache.maven.surefire.junit4.JUnit4Provider.execute(JUnit4Provider.java:369)
        at org.apache.maven.surefire.junit4.JUnit4Provider.executeWithRerun(JUnit4Provider.java:275)
        at org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provider.java:239)
        at org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java:160)
        \verb|at org.apache.maven.surefire.booter.ForkedBooter.invokeProviderInSameClassLoader(ForkedBooter.java: 373)| \\
```

Attachments

XARN-7589.001.patch

3 kB

01/Dec/17 17:18

Issue Links

is broken by

🔁 YARN-7541 Node updates don't update the maximum cluster capability for resources other than CPU and ... 🛕 RESOLVED

Activity

Jason Darrell Lowe added a comment - 30/Nov/17 18:32

This is now failing in branch-3.0 as well. templedf would you mind taking a look?

Daniel Templeton added a comment - 30/Nov/17 21:08

I will take a look when I get a chance.

■ O Daniel Templeton added a comment - 01/Dec/17 17:19

Silly oversight on my part. This patch fixes the issue but does not separate out the tests as jlowe suggested on YARN-7541. I'm on vacation, so let's file another JIRA to split the test.

genericqa added a comment - 01/Dec/17 20:16



Vote	Subsystem	Runtime	Comment
0	reexec	0m 18s	Docker mode activated.
			Prechecks
+1	@author	0m 0s	The patch does not contain any @author tags.
-1	test4tests	0m 0s	The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch.
			trunk Compile Tests
+1	mvninstall	17m 20s	trunk passed
+1	compile	0m 30s	trunk passed
+1	checkstyle	0m 14s	trunk passed
+1	mvnsite	0m 32s	trunk passed
+1	shadedclient	10m 36s	branch has no errors when building and testing our client artifacts.
-1	findbugs	1m 5s	hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api in trunk has 1 extant Findbugs warnings.
+1	javadoc	0m 21s	trunk passed
			Patch Compile Tests
+1	mvninstall	0m 30s	the patch passed
+1	compile	0m 25s	the patch passed
+1	javac	0m 25s	the patch passed
+1	checkstyle	0m 10s	the patch passed
+1	mvnsite	0m 27s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	10m 57s	patch has no errors when building and testing our client artifacts.
+1	findbugs	1m 12s	the patch passed
+1	javadoc	0m 19s	the patch passed
			Other Tests
+1	unit	0m 32s	hadoop-yarn-api in the patch passed.
+1	asflicense	0m 20s	The patch does not generate ASF License warnings.
		45m 57s	

Subsystem	Report/Notes		
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:5b98639		
JIRA Issue	YARN 7589		
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12900251/YARN-7589.001.patch		
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle		
uname	Linux a4ee8be43ed9 3.13.0-129-generic #178-Ubuntu SMP Fri Aug 11 12:48:20 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux		
Build tool	maven		
Personality	/testptch/patchprocess/precommit/personality/provided.sh		
git revision	trunk / 53bbef3		

maven	version: Apache Maven 3.3.9		
Default Java	1.8.0_151		
findbugs	v3.1.0-RC1		
findbugs	https://builds.apache.org/job/PreCommit-YARN-Build/18756/artifact/out/branch-findbugs-hadoop-yarn-project_hadoop-yarn_hadoop-yarn-api-warnings.html		
Test Results	https://builds.apache.org/job/PreCommit-YARN-Build/18756/testReport/		
Max. process+thread count	340 (vs. ulimit of 5000)		
modules	C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api		
Console output	https://builds.apache.org/job/PreCommit-YARN-Build/18756/console		
Powered by	Apache Yetus 0.7.0-SNAPSHOT http://yetus.apache.org		

This message was automatically generated.

Daniel Templeton added a comment - 01/Dec/17 20:29

Findbugs issue is unrelated.

✓ O Jason Darrell Lowe added a comment - 01/Dec/17 21:27

Thanks for finding time to look into it, Daniel! I verified the TestPBImplRecords test in hadoop-yarn-common works after this patch is applied.

- +1 lgtm. Committing this.
- ✓ O Jason Darrell Lowe added a comment 01/Dec/17 21:41

Thanks, Daniel! I committed this to trunk and branch-3.0.

Hudson added a comment - 01/Dec/17 21:59

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #13310 (See https://builds.apache.org/job/Hadoop-trunk-Commit/13310/)

YARN 7589. TestPBImplRecords fails with NullPointerException. (jlowe: rev 25df5054216a6a76d09d9c49984f8075ebc6a197)

- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarnapi/src/main/java/org/apache/hadoop/yarn/util/resource/ResourceUtils.java
- (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/main/java/org/apache/hadoop/yarn/api/records/Resource.java
- Daniel Templeton added a comment 01/Dec/17 22:28

Pulled back into 3.0.0 as well since YARN 7541 is there.

Daniel Templeton added a comment - 01/Dec/17 22:29

Thanks for the review and commit, jlowe!

O Jonathan Hung added a comment - 21/Nov/19 20:00 - edited

Pushed to branch-2 / branch-2.10

Jonathan Hung added a comment - 09/Dec/19 20:03

Removing 2.11.0 fix version after branch-2 -> branch-2.10 rename

People

Assignee:

Daniel Templeton

Reporter:



Jason Darrell Lowe

Votes:

• Vote for this issue

Watchers:

4 Start watching this issue

Dates

Created:

30/Nov/17 17:13

Updated:

09/Dec/19 20:03

Resolved:

01/Dec/17 21:41