



Hadoop Common / HADOOP-14958

# CLONE - Fix source-level compatibility after HADOOP-11252

Details

Type:	Bug	Status:	RESOLVED
Priority:	Blocker	Resolution:	Fixed
Affects Version/s:	2.7.3, 2.6.4	Fix Version/s:	2.9.0, 2.8.2, 3.0.0, 3.1.0
Component/s:	None		
Labels:	None		
Target Version/s:	2.9.0, 2.8.2, 3.0.0, 3.1.0		
Hadoop Flags:	Reviewed		

Description

Reported by [chiwanpark](#)

Since 2.7.3 release, Client.get/setPingInterval is changed from public to package-private.

Giraph is one of broken examples for this changes. (<https://github.com/apache/giraph/blob/release-1.0/giraph-core/src/main/java/org/apache/giraph/job/GiraphJob.java#L202>)

Attachments

HADOOP-14958.patch	1 kB	17/Oct/17 20:30
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Issue Links

is a clone of

<a href="#">HADOOP-13579</a> Fix source-level compatibility after HADOOP-11252	CLOSED
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is broken by

<a href="#">HADOOP-11252</a> RPC client does not time out by default	CLOSED
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Activity

- [Junping Du](#) added a comment - 17/Oct/17 20:20
- I think we should fix this issue in 2.8 and 2.9, and may be in 3.x as well. CC [subru](#), [andrew.wang](#) and [wangda](#).
- [Jian He](#) added a comment - 17/Oct/17 20:58
- lgtn
- [Hadoop QA](#) added a comment - 17/Oct/17 22:12
- 1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	2m 56s	Docker failed to build yetus/hadoop:0de40f0.

Subsystem	Report/Notes
JIRA Issue	<a href="#">HADOOP-14958</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch">https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch</a>
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13534/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/13534/console</a>
Powered by	Apache Yetus 0.6.0-SNAPSHOT <a href="http://yetus.apache.org">http://yetus.apache.org</a>

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▼  Hadoop QA added a comment - 17/Oct/17 22:17

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	0m 10s	Docker failed to build yetus/hadoop:0de40f0.

Subsystem	Report/Notes
JIRA Issue	<a href="#">HADOOP-14958</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch">https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch</a>
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13536/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/13536/console</a>
Powered by	Apache Yetus 0.6.0-SNAPSHOT <a href="http://yetus.apache.org">http://yetus.apache.org</a>

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▼  Hadoop QA added a comment - 17/Oct/17 22:24

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 0s	Docker mode activated.
-1	docker	0m 14s	Docker failed to build yetus/hadoop:0de40f0.

Subsystem	Report/Notes
JIRA Issue	<a href="#">HADOOP-14958</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch">https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch</a>
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13537/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/13537/console</a>
Powered by	Apache Yetus 0.6.0-SNAPSHOT <a href="http://yetus.apache.org">http://yetus.apache.org</a>

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▼  Hadoop QA added a comment - 17/Oct/17 22:31



 -1 overall

Vote	Subsystem	Runtime	Comment
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0	reexec	0m 0s	Docker mode activated.
-1	docker	0m 13s	Docker failed to build yetus/hadoop:0de40f0.

Subsystem	Report/Notes
JIRA Issue	<a href="#">HADOOP-14958</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch">https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch</a>
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13538/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/13538/console</a>
Powered by	Apache Yetus 0.6.0-SNAPSHOT <a href="http://yetus.apache.org">http://yetus.apache.org</a>

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  Junping Du added a comment - 17/Oct/17 22:46

The jenkins test failed due to java 8 installation on particular node if without cache:

```
HTTP request sent, awaiting response... [0m [91m302 Moved Temporarily
Location: https://edelivery.oracle.com/otn-pub/java/jdk/8u144-b01/090f390dda5b47b9b721c7dfaa008135/jdk-8u144-linux-x64.tar
--2017-10-17 22:31:48-- https://edelivery.oracle.com/otn-pub/java/jdk/8u144-b01/090f390dda5b47b9b721c7dfaa008135/jdk-8u14
Resolving edelivery.oracle.com (edelivery.oracle.com)... [0m [91m23.39.16.136, 2600:1409:a:39e::2d3e, 2600:1409:a:39c::2d3
Connecting to edelivery.oracle.com (edelivery.oracle.com)|23.39.16.136|:443... [0m [91mconnected.
[0m [91mHTTP request sent, awaiting response... [0m [91m302 Moved Temporarily
[0m [91mLocation: http://download.oracle.com/otn-pub/java/jdk/8u144-b01/090f390dda5b47b9b721c7dfaa008135/jdk-8u144-linux-x
--2017-10-17 22:31:48-- http://download.oracle.com/otn-pub/java/jdk/8u144-b01/090f390dda5b47b9b721c7dfaa008135/jdk-8u144-
Connecting to download.oracle.com (download.oracle.com)|23.59.189.91|:80... [0m [91mconnected.
HTTP request sent, awaiting response... [0m [91m404 Not Found
[0m [91m2017-10-17 22:31:49 ERROR 404: Not Found.

download failed
Oracle JDK 8 is NOT installed.
[0m [91mdpkg: error processing pa
```

It seems a known issue given oracle change protocol/process of java 8 download and I remember I saw some patches to fix this...

  Hadoop QA added a comment - 17/Oct/17 22:58

 -1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 9s	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	15m 19s	trunk passed
+1	compile	16m 34s	trunk passed
+1	checkstyle	0m 38s	trunk passed
-1	mvnsite	0m 22s	hadoop-common in trunk failed.
+1	shadedclient	10m 15s	branch has no errors when building and testing our client artifacts.
+1	findbugs	1m 30s	trunk passed
+1	javadoc	0m 56s	trunk passed
Patch Compile Tests			
+1	mvninstall	0m 47s	the patch passed
+1	compile	12m 55s	the patch passed
+1	javac	12m 55s	the patch passed

+1	checkstyle	0m 40s	the patch passed
+1	mvnsite	1m 6s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	9m 1s	patch has no errors when building and testing our client artifacts.
+1	findbugs	1m 44s	the patch passed
+1	javadoc	0m 53s	the patch passed
			Other Tests
-1	unit	9m 16s	hadoop-common in the patch failed.
+1	asflicense	0m 29s	The patch does not generate ASF License warnings.
		83m 15s	

Reason	Tests
Failed junit tests	hadoop.ha.TestZKFailoverController
	hadoop.security.TestKDiag

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:0de40f0
JIRA Issue	<a href="#">HADOOP-14958</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch">https://issues.apache.org/jira/secure/attachment/12892678/HADOOP-14958.patch</a>
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux 206ca76c9fb7 3.13.0-117-generic #164-Ubuntu SMP Fri Apr 7 11:05:26 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/hadoop/patchprocess/precommit/personality/provided.sh
git revision	trunk / 7532339
Default Java	1.8.0_144
mvnsite	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/artifact/patchprocess/branch-mvnsite-hadoop-common-project_hadoop-common.txt">https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/artifact/patchprocess/branch-mvnsite-hadoop-common-project_hadoop-common.txt</a>
findbugs	v3.1.0-RC1
unit	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt">https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/artifact/patchprocess/patch-unit-hadoop-common-project_hadoop-common.txt</a>
Test Results	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/testReport/">https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/testReport/</a>
modules	C: hadoop-common-project/hadoop-common U: hadoop-common-project/hadoop-common
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/13532/console</a>
Powered by	Apache Yetus 0.6.0-SNAPSHOT <a href="http://yetus.apache.org">http://yetus.apache.org</a>

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Junping Du added a comment - 18/Oct/17 21:47

Thanks jianhe for review! The mvn site error is not related, but related to yetus - indicated by following messages:

```
ERROR: yetus-dl: unable to download https://archive.apache.org/dist/yetus/0.4.0//yetus-0.4.0-bin.tar.gz
```

mvn site build locally get passed w/o this patch. UT failed is also not related.

I will commit it shortly if no further comments.

▼ Junping Du added a comment - 18/Oct/17 22:13

I have commit the patch for trunk, branch-3.0, branch-2, branch-2.8 and branch-2.8.2. Thanks [jianhe](#) for review!

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▼ Hudson added a comment - 18/Oct/17 22:24

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #13103 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/13103/>)

~~HADOOP-14958~~. Fix source-level compatibility after ~~HADOOP-11252~~. (junping\_du: rev b016f08f67830ed3ca741bc6a10c3f5164781be5)

- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/ipc/Client.java`
- 

#### ▼ People

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Assignee:

 Junping Du

Reporter:

 Junping Du

Votes:

 0 Vote for this issue

Watchers:

 5 Start watching this issue

#### ▼ Dates

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Created:

17/Oct/17 20:18

Updated:

18/Oct/17 22:24

Resolved:

18/Oct/17 22:13