



RetryInvocationHandler logs all remote exceptions

Details

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

Description

RetryInvocationHandler logs a warning for any exception that it does not retry. There are many exceptions that the client can automatically handle, like FileNotFoundException, UnresolvedPathException, etc., so now every one of these generates a scary looking stack trace as a warning then the program continues normally.

Attachments

HADOOP-13552.001.patch	1 kB	26/Aug/16 23:13
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Issue Links

is broken by
HADOOP-13146 Refactor RetryInvocationHandler RESOLVED

Activity

↑

▼

[Jason Darrell Lowe](#) added a comment - 26/Aug/16 21:03

Looks like this was introduced in [HADOOP-13146](#). Normally logging then throwing the same exception is an anti-pattern since it either logs when it shouldn't (as in this case) or it ends up logging more than once when the ultimate handler of the exception fields it.

▼

[Jason Darrell Lowe](#) added a comment - 26/Aug/16 23:13

Attaching a patch that changes the warning log to a debug log in case this is still useful for debugging why the invocation handler isn't retrying when it should.

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[Jing Zhao](#) added a comment - 26/Aug/16 23:17

Thanks for the fix, [jlowe](#). +1 pending Jenkins.

▼

[Hadoop QA](#) added a comment - 27/Aug/16 00:00

-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 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 38s	trunk passed
+1	compile	6m 54s	trunk passed
+1	checkstyle	0m 22s	trunk passed
+1	mvnsite	0m 59s	trunk passed
+1	mvneclipse	0m 13s	trunk passed
+1	findbugs	1m 32s	trunk passed
+1	javadoc	0m 46s	trunk passed
+1	mvninstall	0m 47s	the patch passed
+1	compile	8m 22s	the patch passed
+1	javac	8m 22s	the patch passed
+1	checkstyle	0m 23s	the patch passed
+1	mvnsite	0m 56s	the patch passed
+1	mvneclipse	0m 13s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	findbugs	1m 41s	the patch passed
+1	javadoc	0m 49s	the patch passed
+1	unit	9m 10s	hadoop-common in the patch passed.
+1	asflicense	0m 21s	The patch does not generate ASF License warnings.
		41m 44s	

Subsystem	Report/Notes
Docker	Image:yetus/hadoop:9560f25
JIRA Issue	HADOOP-13552
JIRA Patch URL	https://issues.apache.org/jira/secure/attachment/12825737/HADOOP-13552.001.patch
Optional Tests	asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle
uname	Linux 678b5d8a8a26 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 / a445b82
Default Java	1.8.0_101
findbugs	v3.0.0
Test Results	https://builds.apache.org/job/PreCommit-HADOOP-Build/10390/testReport/
modules	C: hadoop-common-project/hadoop-common U: hadoop-common-project/hadoop-common
Console output	https://builds.apache.org/job/PreCommit-HADOOP-Build/10390/console
Powered by	Apache Yetus 0.4.0-SNAPSHOT http://yetus.apache.org

This message was automatically generated.

▼  Jason Darrell Lowe added a comment - 29/Aug/16 15:52

Thanks for the review, Jing! Committing this.

▼  Jason Darrell Lowe added a comment - 29/Aug/16 15:59

I committed this to trunk, branch-2, and branch-2.8.

▼  Hudson added a comment - 29/Aug/16 16:20

SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #10364 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/10364/>)

~~HADOOP-13552~~. RetryInvocationHandler logs all remote exceptions. (jlowe: rev 92d8f371553b88e5b3a9d3354e93f75d60d81368)

- (edit) `hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/io/retry/RetryInvocationHandler.java`

▼ People

Assignee:

 Jason Darrell Lowe

Reporter:

 Jason Darrell Lowe

Votes:

 0 Vote for this issue

Watchers:

 3 Start watching this issue

▼ Dates

Created:

26/Aug/16 21:02

Updated:

30/Aug/16 01:11

Resolved:

29/Aug/16 15:59