



AliyunOSS: improvements for copyFile/copyDirectory and logging

Details

Type:	Sub-task	Status:	RESOLVED
Priority:	Major	Resolution:	Fixed
Affects Version/s:	2.10.0, 2.9.2, 3.0.3, 3.3.0, 3.1.2	Fix Version/s:	2.10.0, 3.0.4, 3.3.0, 3.2.1, ... (2)
Component/s:	fs/oss		
Labels:	None		
Hadoop Flags:	Reviewed		

Description

Returned status of copyFile and copyDirectory are ignored. It's OK most of the time.

```
if (srcStatus.isDirectory()) {
    copyDirectory(srcPath, dstPath);
} else {
    copyFile(srcPath, srcStatus.getLen(), dstPath);
}

return srcPath.equals(dstPath) || delete(srcPath, true);
```

However, oss fs can not catch errors when rename from one dir to another if the src dir is being deleted.

Another improvement is logging optimization. Changing log level to debug.

Attachments

<a href="#">HADOOP-16191.001.patch</a>	6 kB	15/Mar/19 02:29
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Activity



[Hadoop QA](#) added a comment - 15/Mar/19 04:49

+1 overall

Vote	Subsystem	Runtime	Comment
0	reexec	0m 14s	Docker mode activated.
			Prechecks
+1	@author	0m 1s	The patch does not contain any @author tags.
+1	test4tests	0m 0s	The patch appears to include 1 new or modified test files.
			trunk Compile Tests
+1	mvninstall	18m 30s	trunk passed
+1	compile	0m 21s	trunk passed
+1	checkstyle	0m 16s	trunk passed
+1	mvnsite	0m 24s	trunk passed
+1	shadedclient	12m 8s	branch has no errors when building and testing our client artifacts.
+1	findbugs	0m 32s	trunk passed


+1	javadoc	0m 19s	trunk passed
			<b>Patch Compile Tests</b>
+1	mvninstall	0m 19s	the patch passed
+1	compile	0m 17s	the patch passed
+1	javac	0m 17s	the patch passed
+1	checkstyle	0m 12s	the patch passed
+1	mvnsite	0m 20s	the patch passed
+1	whitespace	0m 0s	The patch has no whitespace issues.
+1	shadedclient	12m 41s	patch has no errors when building and testing our client artifacts.
+1	findbugs	0m 38s	the patch passed
+1	javadoc	0m 16s	the patch passed
			<b>Other Tests</b>
+1	unit	0m 20s	hadoop-aliyun in the patch passed.
+1	asflicense	0m 24s	The patch does not generate ASF License warnings.
		48m 41s	

Subsystem	Report/Notes
Docker	Client=17.05.0-ce Server=17.05.0-ce Image:yetus/hadoop:8f97d6f
JIRA Issue	<a href="#">HADOOP-16191</a>
JIRA Patch URL	<a href="https://issues.apache.org/jira/secure/attachment/12962558/HADOOP-16191.001.patch">https://issues.apache.org/jira/secure/attachment/12962558/HADOOP-16191.001.patch</a>
Optional Tests	dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle
uname	Linux a0a064f95567 4.4.0-139-generic #165~14.04.1-Ubuntu SMP Wed Oct 31 10:55:11 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux
Build tool	maven
Personality	/testptch/patchprocess/precommit/personality/provided.sh
git revision	trunk / 2627dad
maven	version: Apache Maven 3.3.9
Default Java	1.8.0_191
findbugs	v3.1.0-RC1
Test Results	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/16055/testReport/">https://builds.apache.org/job/PreCommit-HADOOP-Build/16055/testReport/</a>
Max. process+thread count	341 (vs. ulimit of 10000)
modules	C: hadoop-tools/hadoop-aliyun U: hadoop-tools/hadoop-aliyun
Console output	<a href="https://builds.apache.org/job/PreCommit-HADOOP-Build/16055/console">https://builds.apache.org/job/PreCommit-HADOOP-Build/16055/console</a>
Powered by	Apache Yetus 0.8.0 <a href="http://yetus.apache.org">http://yetus.apache.org</a>


This message was automatically generated.

👤  wujinhu added a comment - 18/Mar/19 01:53

[weiweiyagn666](#) Please help to review this PR, thanks 😊

👤  Weiwei Yang added a comment - 18/Mar/19 16:24

LGTM, +1. I'll commit the change if no other comments tomorrow.

👤  Weiwei Yang added a comment - 19/Mar/19 02:18

Committed to trunk, cherry picked to branch-3.2/branch-3.1/branch-3.0/branch-2/branch-2.9, thanks for your contribution [wujinhu](#).

▼  Hudson added a comment - 19/Mar/19 02:21


SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #16241 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/16241/>)

~~HADOOP-16191~~. AliyunOSS: improvements for copyFile/copyDirectory and (wwei: rev 568d3ab8b65d1348dec9c971feffe200e6cba2ef)

- (edit) hadoop-tools/hadoop-aliyun/src/test/java/org/apache/hadoop/fs/aliyun/oss/TestAliyunOSSFileSystemContract.java
- (edit) hadoop-tools/hadoop-aliyun/src/main/java/org/apache/hadoop/fs/aliyun/oss/AliyunOSSFileSystem.java
- (edit) hadoop-tools/hadoop-aliyun/src/main/java/org/apache/hadoop/fs/aliyun/oss/AliyunOSSFileSystemStore.java
- (edit) hadoop-tools/hadoop-aliyun/src/main/java/org/apache/hadoop/fs/aliyun/oss/AliyunOSSCopyFileTask.java

▼  wujinhu added a comment - 19/Mar/19 03:11

Thanks [cheersyang](#) It seems this patch was not committed to branch-2.9, <https://github.com/apache/hadoop/commits/branch-2.9>

▼  Weiwei Yang added a comment - 19/Mar/19 04:01


You are right [wujinhu](#), I forgot that. Thanks for letting me know, just pushed to branch-2.9.

▼  wujinhu added a comment - 19/Mar/19 05:34


Thank you [cheersyang](#) 😊

#### ▼ People

Assignee:

 wujinhu

Reporter:

 wujinhu

Votes:

 0 Vote for this issue

Watchers:

 3 Start watching this issue

#### ▼ Dates

Created:

14/Mar/19 16:07

Updated:

19/Mar/19 05:34

Resolved:

19/Mar/19 02:07