



Hadoop HDFS / HDFS-14759

HDFS cat logs an info message

Details

|                    |       |                |                     |
|--------------------|-------|----------------|---------------------|
| Type:              | Bug   | Status:        | RESOLVED            |
| Priority:          | Major | Resolution:    | Fixed               |
| Affects Version/s: | 3.3.0 | Fix Version/s: | 3.3.0, 3.1.4, 3.2.2 |
| Component/s:       | None  |                |                     |
| Labels:            | None  |                |                     |

Description

HDFS-13699 changed a debug log line into an info log line and this line is printed during `hadoop fs -cat` operations. This make it very difficult to figure out where the log line ends and where the catted file begins, especially when the output is sent to a tool for parsing.

```
[ebadger@foobar bin]$ hadoop fs -cat /foo 2>/dev/null
2019-08-20 22:09:45,907 INFO [main] sasl.SaslDataTransferClient (SaslDataTransferClient.java:checkTrustAndSend(230)) - SASL en
bar
```

Attachments

|                                      |      |                 |
|--------------------------------------|------|-----------------|
| <a href="#">HDFS-14759.001.patch</a> | 1 kB | 20/Aug/19 22:02 |
|--------------------------------------|------|-----------------|

Issue Links

is broken by

[HDFS-13699](#) Add DFSCClient sending handshake token to DataNode, and allow DataNode overwrite downst... RESOLVED

Activity

- [Eric Badger](#) added a comment - 20/Aug/19 22:03
- I have put up a patch to change the log line back to debug. However, this may not be the correct fix. I don't know why logging is going to stdout at all, regardless of the level. The correct fix might be to modify FSShell to write all logging to stderr. There may have been a regression there.
- [Anu Engineer](#) added a comment - 20/Aug/19 23:16
- +1, Pending Jenkins. I am plus one, because of the beauty of the Jira title, Thanks for lighting up my day 😊
- [Hadoop QA](#) added a comment - 21/Aug/19 02:57
- 1 overall

| Vote                | Subsystem  | Runtime | Comment   |
|---------------------|------------|---------|---|
| 0                   | reexec     | 0m 55s  | 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 | 21m 28s | trunk passed  |

|    |              |         |  |
|----|--------------|---------|--|
| +1 | compile      | 0m 42s  | trunk passed   |
| +1 | checkstyle   | 0m 22s  | trunk passed   |
| +1 | mvnsize      | 0m 46s  | trunk passed   |
| +1 | shadedclient | 11m 53s | branch has no errors when building and testing our client artifacts. |
| +1 | findbugs     | 2m 1s   | trunk passed   |
| +1 | javadoc      | 0m 31s  | trunk passed   |
|    |              |         | <b>Patch Compile Tests</b>   |
| +1 | mvninstall   | 0m 44s  | the patch passed   |
| +1 | compile      | 0m 40s  | the patch passed   |
| +1 | javac        | 0m 40s  | the patch passed   |
| +1 | checkstyle   | 0m 18s  | the patch passed   |
| +1 | mvnsize      | 0m 39s  | the patch passed   |
| +1 | whitespace   | 0m 0s   | The patch has no whitespace issues.                                  |
| +1 | shadedclient | 12m 12s | patch has no errors when building and testing our client artifacts.  |
| +1 | findbugs     | 2m 2s   | the patch passed   |
| +1 | javadoc      | 0m 31s  | the patch passed   |
|    |              |         | <b>Other Tests</b>   |
| +1 | unit         | 1m 58s  | hadoop-hdfs-client in the patch passed.                              |
| +1 | asflicense   | 0m 26s  | The patch does not generate ASF License warnings.                    |
|    |              | 58m 48s |  |

| Subsystem                 | Report/Notes  |
|---------------------------|---|
| Docker                    | Client=19.03.1 Server=19.03.1 Image:yetus/hadoop:bdbca0e  |
| JIRA Issue                | <a href="#">HDFS-14759</a>  |
| JIRA Patch URL            | <a href="https://issues.apache.org/jira/secure/attachment/12978120/HDFS-14759.001.patch">https://issues.apache.org/jira/secure/attachment/12978120/HDFS-14759.001.patch</a> |
| Optional Tests            | dupname asflicense compile javac javadoc mvninstall mvnsize unit shadedclient findbugs checkstyle   |
| uname                     | Linux ec5e42cc36bb 4.4.0-138-generic #164-Ubuntu SMP Tue Oct 2 17:16:02 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux   |
| Build tool                | maven   |
| Personality               | /testptch/patchprocess/precommit/personality/provided.sh  |
| git revision              | trunk / 30ce854   |
| maven                     | version: Apache Maven 3.3.9   |
| Default Java              | 1.8.0_222   |
| findbugs                  | v3.1.0-RC1  |
| Test Results              | <a href="https://builds.apache.org/job/PreCommit-HDFS-Build/27596/testReport/">https://builds.apache.org/job/PreCommit-HDFS-Build/27596/testReport/</a>                     |
| Max. process+thread count | 443 (vs. ulimit of 10000)   |
| modules                   | C: hadoop-hdfs-project/hadoop-hdfs-client U: hadoop-hdfs-project/hadoop-hdfs-client   |
| Console output            | <a href="https://builds.apache.org/job/PreCommit-HDFS-Build/27596/console">https://builds.apache.org/job/PreCommit-HDFS-Build/27596/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.


▼  [Anu Engineer](#) added a comment - 21/Aug/19 03:30

[ebadger](#) Thanks for the contribution. [aajisaka](#) Thanks for setting the flag, I should have seen that. I have committed this patch to the trunk


▼  Hudson added a comment - 21/Aug/19 03:34

FAILURE: Integrated in Jenkins build Hadoop-trunk-Commit #17157 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/17157/>)  
[HDFS-14759](#). HDFS cat logs an info message. Contributed by Eric Badger. (aengineer: rev 8aaf5e1a14e577a7d8142bc7d49bb94014032afd)

- (edit) hadoop-hdfs-project/hadoop-hdfs-client/src/main/java/org/apache/hadoop/hdfs/protocol/datatransfer/sasl/SaslDataTransferClient.java

▼  Eric Badger added a comment - 21/Aug/19 17:25

Thanks, [anu](#)

▼  Masatake Iwasaki added a comment - 18/Sep/19 17:37

cherry-picked to branch-3.2 and branch-3.1.

▼  geekyouth added a comment - 18/Dec/22 08:19 - edited


how to disable sasl.SaslDataTransferClient info log??? It is too many and not nessiery

```

sasl.SaslDataTransferClient: SASL encryption trust check

```

Is the only fix to upgrade to 3.1.4?

▼  geekyouth added a comment - 18/Dec/22 09:03

I solved this bug :

<https://stackoverflow.com/a/74840164/9633499>

#### ▼ People

Assignee:

 Eric Badger

Reporter:

 Eric Badger

Votes:

 0 Vote for this issue

Watchers:

 6 Start watching this issue

#### ▼ Dates

Created:

20/Aug/19 21:57

Updated:

18/Dec/22 09:03

Resolved:

21/Aug/19 17:25