

Item 24

git\_comments:

git\_commits:

1. **summary:** Revert "HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (Nick Dimiduk)"  
**message:** Revert "HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (Nick Dimiduk)" This reverts commit 5e403cb3d92133b15faf955d16c6dbafed960c6f.

github\_issues:

github\_issues\_comments:

github\_pulls:

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jira\_issues:

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org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles\$4.call(LoadIncrementalHFiles.java:733) 2015-06-02  
05:58:34,994|beaver.machine|INFO|2828|7140|MainThread|at  
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13. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad  
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WARN mapreduce.LoadIncrementalHFiles: Skipping non-directory hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/\_SUCCESS 2015-06-02 05:49:23,720|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO hfile.CacheConfig:  
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**label:** code-design

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org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles$4.call(LoadIncrementalHFiles.java:733) 2015-06-02
05:58:34,994|beaver.machine|INFO|2828|7140|MainThread|at
org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles$4.call(LoadIncrementalHFiles.java:720) 2015-06-02
05:58:34,994|beaver.machine|INFO|2828|7140|MainThread|at org.apache.hadoop.hbase.client.RpcRetryingCaller.callWithRetries(RpcRetryingCaller.java:126)
2015-06-02 05:58:34,994|beaver.machine|INFO|2828|7140|MainThread|... 7 more 2015-06-02 05:58:35,000|beaver.machine|INFO|2828|7140|MainThread|15/06/02
05:58:35 INFO client.ConnectionManager$HConnectionImplementation: Closing zookeeper sessionId=0x14db2ae02800050 2015-06-02
05:58:35,006|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ZooKeeper: Session: 0x14db2ae02800050 closed 2015-06-02
05:58:35,007|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ClientCnxn: EventThread shut down {noformat}
label: code-design

```

17. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad  
**description:** Seems HBASE-13328 wasn't quite sufficient. {noformat} 015-06-02 05:49:23,578|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23  
WARN mapreduce.LoadIncrementalHFiles: Skipping non-directory hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/\_SUCCESS 2015-06-02 05:49:23,720|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO hfile.CacheConfig:  
CacheConfig:disabled 2015-06-02 05:49:23,859|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO mapreduce.LoadIncrementalHFiles:  
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first=\x80\x00\x00\x00 last=\x80LK? 2015-06-02 05:50:32,028|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:32 INFO client.RpcRetryingCaller:  
Call exception, tries=10, retries=35, started=68154 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at  
region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 2015-06-02  
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mapreduce.CsvBulkLoadTool: Import job on table=LARGE\_TABLE failed due to exception. 2015-06-02  
05:01:56,121|beaver.machine|INFO|7800|2276|MainThread|java.io.IOException: BulkLoad encountered an unrecoverable problem 2015-06-02  
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org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles.doBulkLoad(LoadIncrementalHFiles.java:300) 2015-06-02  
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05:01:56,122|beaver.machine|INFO|7800|2276|MainThread|at org.apache.phoenix.job.JobManager\$InstrumentedJobFutureTask.run(JobManager.java:172) 2015-  
06-02 05:01:56,122|beaver.machine|INFO|7800|2276|MainThread|at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142) 2015-06-  
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05:01:56,124|beaver.machine|INFO|7800|2276|MainThread|at java.lang.Thread.run(Thread.java:745) ... .. 2015-06-02  
05:58:34,993|beaver.machine|INFO|2828|7140|MainThread|Caused by: org.apache.hadoop.hbase.client.NeedUnmanagedConnectionException: The connection has  
to be unmanaged. 2015-06-02 05:58:34,993|beaver.machine|INFO|2828|7140|MainThread|at  
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05:58:35,006|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ZooKeeper: Session: 0x14db2ae02800050 closed 2015-06-02  
05:58:35,007|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ClientCnxn: EventThread shut down {noformat}
18. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad  
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05:01:56,122|beaver.machine|INFO|7800|2276|MainThread|at org.apache.phoenix.mapreduce.CsvBulkLoadTool\$TableLoader.call(CsvBulkLoadTool.java:517) 2015-06-02 05:01:56,122|beaver.machine|INFO|7800|2276|MainThread|at org.apache.phoenix.mapreduce.CsvBulkLoadTool\$TableLoader.call(CsvBulkLoadTool.java:466) 2015-06-02

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05:58:35,007|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ClientCnxn: EventThread shut down {noformat}

19. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad

**description:** Seems HBASE-13328 wasn't quite sufficient. {noformat} 015-06-02 05:49:23,578|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 WARN mapreduce.LoadIncrementalHFiles: Skipping non-directory hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/\_SUCCESS 2015-06-02 05:49:23,720|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO hfile.CacheConfig: CacheConfig:disabled 2015-06-02 05:49:23,859|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO mapreduce.LoadIncrementalHFiles: Trying to load hfile=hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/0/00870fd0a7544373b32b6f1e976bf47f first=\x80\x00\x00\x00 last=\x80LK? 2015-06-02 05:50:32,028|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:32 INFO client.RpcRetryingCaller: Call exception, tries=10, retries=35, started=68154 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 2015-06-02 05:50:52,128|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:52 INFO client.RpcRetryingCaller: Call exception, tries=11, retries=35, started=88255 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 ... .. 2015-06-02 05:01:56,121|beaver.machine|INFO|7800|2276|MainThread|15/06/02 05:01:56 ERROR mapreduce.CsvBulkLoadTool: Import job on table=LARGE\_TABLE failed due to exception. 2015-06-02

05:01:56,121|beaver.machine|INFO|7800|2276|MainThread|java.io.IOException: BulkLoad encountered an unrecoverable problem 2015-06-02

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20. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad

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21. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad

**description:** Seems HBASE-13328 wasn't quite sufficient. {noformat} 015-06-02 05:49:23,578|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 WARN mapreduce.LoadIncrementalHFiles: Skipping non-directory hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/\_SUCCESS 2015-06-02 05:49:23,720|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO hfile.CacheConfig: CacheConfig:disabled 2015-06-02 05:49:23,859|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO mapreduce.LoadIncrementalHFiles: Trying to load hfile=hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/0/00870fd0a7544373b32b6f1e976bf47f first=\x80\x00\x00\x00 last=\x80LK? 2015-06-02 05:50:32,028|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:32 INFO client.RpcRetryingCaller: Call exception, tries=10, retries=35, started=68154 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 2015-06-02 05:50:52,128|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:52 INFO client.RpcRetryingCaller: Call exception, tries=11, retries=35, started=88255 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 ... .. 2015-06-02 05:01:56,121|beaver.machine|INFO|7800|2276|MainThread|15/06/02 05:01:56 ERROR mapreduce.CsvBulkLoadTool: Import job on table=LARGE\_TABLE failed due to exception. 2015-06-02

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05:58:35,007|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:58:35 INFO zookeeper.ClientCnxn: EventThread shut down {noformat}

22. **summary:** LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad

**description:** Seems HBASE-13328 wasn't quite sufficient. {noformat} 015-06-02 05:49:23,578|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 WARN mapreduce.LoadIncrementalHFiles: Skipping non-directory hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/\_SUCCESS 2015-06-02 05:49:23,720|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO hfile.CacheConfig: CacheConfig:disabled 2015-06-02 05:49:23,859|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:49:23 INFO mapreduce.LoadIncrementalHFiles: Trying to load hfile=hdfs://dal-pqc1:8020/tmp/192f21dd-cc89-4354-8ba1-78d1f228e7c7/LARGE\_TABLE/0/00870fd0a7544373b32b6f1e976bf47f first=\x80\x00\x00\x00 last=\x80LK? 2015-06-02 05:50:32,028|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:32 INFO client.RpcRetryingCaller: Call exception, tries=10, retries=35, started=68154 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 2015-06-02 05:50:52,128|beaver.machine|INFO|2828|7140|MainThread|15/06/02 05:50:52 INFO client.RpcRetryingCaller: Call exception, tries=11, retries=35, started=88255 ms ago, cancelled=false, msg=row " on table 'LARGE\_TABLE' at region=LARGE\_TABLE,,1433222865285.e01e02483f30a060d3f7abb1846ea029., hostname=dal-pqc5,16020,1433222547221, seqNum=2 ... .. 2015-06-02 05:01:56,121|beaver.machine|INFO|7800|2276|MainThread|15/06/02 05:01:56 ERROR mapreduce.CsvBulkLoadTool: Import job on table=LARGE\_TABLE failed due to exception. 2015-06-02

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```

#### jira\_issues\_comments:

1. Attaching a patch for branch-1.1. Still testing some combinations.
2. +1 I think this log is wrong way around: LOG.warn("unmanaged connection cannot be used for bulkload. Creating managed connection."); Fix on commit if I have it wrong.
3. Yeah, you're right on the log message. Thanks for the catch.
4. **body:** This version is careful to clean up the connection after itself. Hat-tip to [~enis]. Also fix the log line.  
**label:** code-design
5. Might as well use the same connection for the table instance and region locator instances we pass down too.
6. Not sure about other fix versions, need to check.
7. +1.
8. Pushed v02 to branch-1.1. Will look at master and branch-1 in the next couple days.
9. **body:** {color:red}-1 overall{color}. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12737429/HBASE-13833.02.branch-1.1.patch> against branch-1.1 branch at commit e8e5a9f6398f5a99f1d89be359212a7a4f1d7b05. ATTACHMENT ID: 12737429 {color:green}+1 @author{color}. The patch does not contain any @author tags. {color:red}-1 tests included{color}. 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. {color:green}+1 hadoop versions{color}. The patch compiles with all supported hadoop versions (2.4.1 2.5.2 2.6.0) {color:green}+1 javac{color}. The applied patch does not increase the total number of javac compiler warnings. {color:green}+1 protoc{color}. The applied patch does not increase the total number of protoc compiler warnings.

- {color:green}+1 javadoc{color}. The javadoc tool did not generate any warning messages. {color:red}-1 checkstyle{color}. The applied patch generated 3811 checkstyle errors (more than the master's current 3810 errors). {color:green}+1 findbugs{color}. The patch does not introduce any new Findbugs (version 2.0.3) warnings. {color:green}+1 release audit{color}. The applied patch does not increase the total number of release audit warnings. {color:green}+1 lineLengths{color}. The patch does not introduce lines longer than 100 {color:green}+1 site{color}. The mvn site goal succeeds with this patch. {color:red}-1 core tests{color}. The patch failed these unit tests: Test results: <https://builds.apache.org/job/PreCommit-HBASE-Build/14273/testReport/> Release Findbugs (version 2.0.3) warnings: <https://builds.apache.org/job/PreCommit-HBASE-Build/14273/artifact/patchprocess/newFindbugsWarnings.html> Checkstyle Errors: <https://builds.apache.org/job/PreCommit-HBASE-Build/14273/artifact/patchprocess/checkstyle-aggregate.html> Console output: <https://builds.apache.org/job/PreCommit-HBASE-Build/14273/console> This message is automatically generated.
- label:** code-design
10. SUCCESS: Integrated in HBase-1.1 #524 (See [<https://builds.apache.org/job/HBase-1.1/524/>]) HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (Nick Dimiduk) (tedyu: rev 5e403cb3d92133b15faf955d16c6dbafed960c6f) \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java
11. Here's a patch for branch-1.0. The original does not apply cleanly, so maybe [~enis] wants to take a look? Test\{Secure,\}LoadIncrementalHFiles passes locally for me.
12. **body:** {color:red}-1 overall{color}. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12739097/HBASE-13833.02.branch-1.patch> against branch-1 branch at commit 47bd7de6d87f35b2c07ca83be209f73ae2b41c27. ATTACHMENT ID: 12739097 {color:green}+1 @author{color}. The patch does not contain any @author tags. {color:red}-1 tests included{color}. 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. {color:green}+1 hadoop versions{color}. The patch compiles with all supported hadoop versions (2.4.1 2.5.2 2.6.0) {color:green}+1 javac{color}. The applied patch does not increase the total number of javac compiler warnings. {color:green}+1 protoc{color}. The applied patch does not increase the total number of protoc compiler warnings. {color:green}+1 javadoc{color}. The javadoc tool did not generate any warning messages. {color:red}-1 checkstyle{color}. The applied patch generated 3801 checkstyle errors (more than the master's current 3800 errors). {color:green}+1 findbugs{color}. The patch does not introduce any new Findbugs (version 2.0.3) warnings. {color:green}+1 release audit{color}. The applied patch does not increase the total number of release audit warnings. {color:green}+1 lineLengths{color}. The patch does not introduce lines longer than 100 {color:green}+1 site{color}. The mvn site goal succeeds with this patch. {color:red}-1 core tests{color}. The patch failed these unit tests: org.apache.hadoop.hbase.TestRegionRebalancing {color:red}-1 core zombie tests{color}. There are 4 zombie test(s): at org.apache.hadoop.hbase.regionserver.TestSplitTransactionOnCluster.testSplitWithRegionReplicas(TestSplitTransactionOnCluster.java:996) at org.apache.camel.component.jetty.jettyproducer.HttpJettyProducerRecipientListCustomThreadPoolTest.testRecipientList(HttpJettyProducerRecipientListCustomTh Test results: <https://builds.apache.org/job/PreCommit-HBASE-Build/14379/testReport/> Release Findbugs (version 2.0.3) warnings: <https://builds.apache.org/job/PreCommit-HBASE-Build/14379/artifact/patchprocess/newFindbugsWarnings.html> Checkstyle Errors: <https://builds.apache.org/job/PreCommit-HBASE-Build/14379/artifact/patchprocess/checkstyle-aggregate.html> Console output: <https://builds.apache.org/job/PreCommit-HBASE-Build/14379/console> This message is automatically generated.
- label:** code-design
13. Should we also close this? {code} + conn.getRegionLocator(t.getName()).getStartEndKeys(); {code}
14. **body:** {color:red}-1 overall{color}. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12739101/HBASE-13833.02.branch-1.0.patch> against branch-1.0 branch at commit 47bd7de6d87f35b2c07ca83be209f73ae2b41c27. ATTACHMENT ID: 12739101 {color:green}+1 @author{color}. The patch does not contain any @author tags. {color:red}-1 tests included{color}. 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. {color:green}+1 hadoop versions{color}. The patch compiles with all supported hadoop versions (2.4.1 2.5.2 2.6.0) {color:green}+1 javac{color}. The applied patch does not increase the total number of javac compiler warnings. {color:green}+1 protoc{color}. The applied patch does not increase the total number of protoc compiler warnings. {color:green}+1 javadoc{color}. The javadoc tool did not generate any warning messages. {color:green}+1 checkstyle{color}. The applied patch does not increase the total number of checkstyle errors {color:green}+1 findbugs{color}. The patch does not introduce any new Findbugs (version 2.0.3) warnings. {color:green}+1 release audit{color}. The applied patch does not increase the total number of release audit warnings. {color:green}+1 lineLengths{color}. The patch does not introduce lines longer than 100 {color:green}+1 site{color}. The mvn site goal succeeds with this patch. {color:green}+1 core tests{color}. The patch passed unit tests in . Test results: <https://builds.apache.org/job/PreCommit-HBASE-Build/14380/testReport/> Release Findbugs (version 2.0.3) warnings: <https://builds.apache.org/job/PreCommit-HBASE-Build/14380/artifact/patchprocess/newFindbugsWarnings.html> Checkstyle Errors: <https://builds.apache.org/job/PreCommit-HBASE-Build/14380/artifact/patchprocess/checkstyle-aggregate.html> Console output: <https://builds.apache.org/job/PreCommit-HBASE-Build/14380/console> This message is automatically generated.
- label:** code-design
15. bq. Should we also close this? Yes, we should also close the {{Admin}} instance. Here's a new round of patches. - \*master\* just close the {{Admin}} and {{RegionLocation}} when we're done with them. No test change because managed/unmanaged connection distinction doesn't exist here. - \*branch-1,branch-1.1\* same patch as existing branch-1.1, but updates the test to check both managed and unmanaged connections. This {{TestSecureLoadIncrementalHFiles}} fails without the associated changes in {{LoadIncrementalHFiles}}. I'll revert the existing patch on branch-1.1 and commit this version pack ported from branch-1, hopefully to make the changes simpler to read - \*branch-1.0\* Same as branch-1 patch, except applied to the un-refactored logic therein. - \*0.98\* nothing applicable as far as I can tell. On all above branches, both {{TestLoadIncrementalHFiles}} and {{TestSecureLoadIncrementalHFiles}} pass.
16. One other thing: should we somehow handle {{NeedUnmanagedConnectionException}} similarly to {{DoNotRetryIOException}}? It's too late to wire them up thusly, but for the case of bulk load when the bug is expressed, we go through the full 35x retry loop before eventually failing the RPC. This would be applicable to branch-1. (cc [~sduskis], [~busbey])
17. **body:** {color:red}-1 overall{color}. Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12739528/HBASE-13833.03.master.patch> against master branch at commit c6dd3f965ba00722a7b8418f61180e694b846610. ATTACHMENT ID: 12739528 {color:green}+1 @author{color}. The patch does not contain any @author tags. {color:red}-1 tests included{color}. 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. {color:green}+1 hadoop versions{color}. The patch compiles with all supported hadoop versions (2.4.1 2.5.2 2.6.0) {color:green}+1 javac{color}. The applied patch does not increase the total number of javac compiler warnings. {color:green}+1 protoc{color}. The applied patch does not increase the total number of protoc compiler warnings. {color:green}+1 javadoc{color}. The javadoc tool did not generate any warning messages. {color:green}+1 checkstyle{color}. The applied patch does not increase the total number of checkstyle errors {color:green}+1 findbugs{color}. The patch does not introduce any new Findbugs (version 2.0.3) warnings. {color:green}+1 release audit{color}. The applied patch does not increase the total number of release audit warnings. {color:green}+1 lineLengths{color}. The patch does not introduce lines longer than 100 {color:green}+1 site{color}. The mvn site goal succeeds with this patch. {color:red}-1 core tests{color}. The patch failed these unit tests: Test results: <https://builds.apache.org/job/PreCommit-HBASE-Build/14408/testReport/> Release Findbugs (version 2.0.3) warnings: <https://builds.apache.org/job/PreCommit-HBASE-Build/14408/artifact/patchprocess/newFindbugsWarnings.html> Checkstyle Errors: <https://builds.apache.org/job/PreCommit-HBASE-Build/14408/artifact/patchprocess/checkstyle-aggregate.html> Console output: <https://builds.apache.org/job/PreCommit-HBASE-Build/14408/console> This message is automatically generated.
- label:** code-design
18. Looks good.
19. bq. One other thing: should we somehow handle NeedUnmanagedConnectionException similarly to DoNotRetryIOException? Makes sense. Can be done in a follow up issue I say.
20. Opened HBASE-13906 for followup.
21. Pushed. Thanks for the review.
22. FAILURE: Integrated in HBase-1.1 #542 (See [<https://builds.apache.org/job/HBase-1.1/542/>]) Revert "HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (Nick Dimiduk)" (ndimiduk: rev 521f6a9789e30e472f96810541cafeb5de9a06f) \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (ndimiduk: rev 7c6c916a4c9e74499bcd26cd68b9c0dbf7679c8b) \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java \* hbase-server/src/test/java/org/apache/hadoop/hbase/mapreduce/TestLoadIncrementalHFiles.java
23. FAILURE: Integrated in HBase-1.0 #961 (See [<https://builds.apache.org/job/HBase-1.0/961/>]) HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (ndimiduk: rev a459dd667ce16b3bf471ade9778eb27a41a1ddda) \* hbase-server/src/test/java/org/apache/hadoop/hbase/mapreduce/TestLoadIncrementalHFiles.java \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java

24. FAILURE: Integrated in HBase-TRUNK #6573 (See [<https://builds.apache.org/job/HBase-TRUNK/6573/>]) HBASE-13833  
LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (ndimiduk: rev 461f5307ba999d73e3f0e0110faf045a5ebe5dfc) \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java
25. SUCCESS: Integrated in HBase-1.2 #12 (See [<https://builds.apache.org/job/HBase-1.2/12/>]) HBASE-13833 LoadIncrementalHFile.doBulkLoad(Path,HTable) doesn't handle unmanaged connections when using SecureBulkLoad (ndimiduk: rev 35818ad2cde7bb6f4304cfb354ab143e128fa33f) \* hbase-server/src/test/java/org/apache/hadoop/hbase/mapreduce/TestLoadIncrementalHFiles.java \* hbase-server/src/main/java/org/apache/hadoop/hbase/mapreduce/LoadIncrementalHFiles.java
26. Closing this issue after 1.0.2 release.