Item 77
git_comments:

1. * * Make file list

git_commits:

1. **summary:** SOLR-4751: fix replication problem of files in sub directory of conf
   message: SOLR-4751: fix replication problem of files in sub directory of conf git-svn-id:
   https://svn.apache.org/repos/asf/lucene/dev/trunk@1480988 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** The replication problem of the file in a subdirectory.
   description: When set lang/stopwords_ja.txt to confFiles in replication settings, {code:xml}
   <requestHandler name="/replication" class="solr.ReplicationHandler" > <lst name="master"> <str
   name="replicateAfter">commit</str> <str name="replicateAfter">startup</str> <str
   name="confFiles">schema.xml,stopwords.txt,lang/stopwords_ja.txt</str> </lst> </requestHandler>
   {code} Only stopwords_ja.txt exists in solr/collection1/conf/lang directory on slave node.

jira_issues_comments:

1. **body:** Hi Osuka-san, would you elaborate the problem a little more, please?
   label: documentation
2. Hi Sekiguchi-san, Please see following code, core/src/java/org/apache/solr/handler/SnapPuller.java
   {code:java} private void copyTmpConfFiles2Conf(File tmpconfDir) { File confDir = new
   File(solrCore.getResourceLoader().getConfigDir()); for (File file : tmpconfDir.listFiles()) { File oldFile =
   new File(confDir, file.getName()); if (oldFile.exists()) { File backupFile = new File(confDir,
   oldFile.getName() + "." + getDateAsStr(new Date(oldFile.lastModified()))); boolean status =
   oldFile.renameTo(backupFile); if (!status) { throw new
   SolrException(SolrException.ErrorCode.SERVER_ERROR, "Unable to rename: " + oldFile + " to: " +
   backupFile); } } boolean status = file.renameTo(oldFile); if (status) { } else { throw new
   SolrException(SolrException.ErrorCode.SERVER_ERROR, "Unable to rename: " + file + " to: " +
   oldFile); } } } {code} This code does not assume subdirectory exists in conf directory. Only the files
   specified by confFiles exists in temporary directory. All files are not gathered in lang directory in
   temporary directory. This code will rename incomplete lang directory to conf directory. Need to find files
   recursively.
3. bq. Need to find files recursively. The other day, I talked Osuka-san and I got the problem. It've come into
   being there since 3.6 as subdirectory (lang/) was created under conf directory. Although it'd better to have
   test cases for replication, but as I don't have time and the patch looks simple, I'd like to commit in a few
   days if no one objects. Meanwhile, updates of the patch are welcome. :)
4. [trunk commit] koji http://svn.apache.org/viewvc?view=revision&revision=1480988 SOLR-4751: fix
   replication problem of files in sub directory of conf
5. [branch_4x commit] koji http://svn.apache.org/viewvc?view=revision&revision=1481004 SOLR-4751:
   fix replication problem of files in sub directory of conf
6. [lucene_solr_4_3 commit] koji http://svn.apache.org/viewvc?view=revision&revision=1481008 SOLR-
   4751: fix replication problem of files in sub directory of conf
7. I committed the patch on trunk, branch_4x and 4.3. Osuka-san, can you check one of them and see that
   your fix can solve the problem?

8. [trunk commit] markrmiller http://svn.apache.org/viewvc?view=revision&revision=1481030 SOLR-4751: revert for now
9. [branch_4x commit] markrmiller http://svn.apache.org/viewvc?view=revision&revision=1481031 SOLR-4751: revert for now
10. Seems a test fail is exposing an issue with this. I've reverted this for the moment.
11. Sorry for the inconvenience. I'll contact the reporter and see if we can fix the tests.
12. [lucene_solr_4_3 commit] koji http://svn.apache.org/viewvc?view=revision&revision=1481094 revert SOLR-4751 change
13. Sorry for the inconvenience. I'll modify test code.
14. When the directory of a renaming place did not exist, it modified so that a directory will be created. The test code was satisfactory. Ran ant test -Dtestcase=TestReplicationHandler
15. Looks good! I'll commit shortly.
16. Committed on trunk, branch_4x and lucene_solr_4_3. Thanks!
17. Sekiguchi-san, Thank you so much for your help!
18. Bulk close after 4.3.1 release