TAJO-2184

dongjin

2016-10-18

Contents

Chapter 1

Root issue TAJO-2184

1.1 Summary

Can not run Tajo with non-default $TAJO_CONF_DIR

1.2 Description

When running start-tajo with non-default TAJO_CONF_DIR, it fails to start workers; More precisely, it tries to start workers with default TAJO_CONF_DIR (=TAJO_HOME/conf) and fails.

The missing of \-\-conf parameter in start-tajo.sh causes this problem. For reference, I hereby attach [the similar shell code from Hadoop project|https://github.com/apache/hadoop/blob/trunk/hadoop-common-project/hadoop-common/src/main/bin/start-all.sh] - you can see '--conf' is configured here, to run workers via SSH.

This update gives any significant improvements on performance or user convenience yet, it will greatly help the users who try to update Tajo version with legacy configurations or who tries debugging Tajo.

1.3 Attachments

No attachments

1.4 Comments

1. **githubbot:** GitHub user dongjinleekr opened a pull request:

   https://github.com/apache/tajo/pull/1051

   TAJO-2184: Can not run Tajo with non-default $TAJO_CONF_DIR

   start-tajo.sh was updated.

   You can merge this pull request into a Git repository by running:

   $ git pull https://github.com/dongjinleekr/tajo feature/TAJO-2184

   Alternatively you can review and apply these changes as the patch at:

https://github.com/apache/tajo/pull/1051.patch

To close this pull request, make a commit to your master/trunk branch
with (at least) the following in the commit message:

This closes #1051

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commit b2b21c0b3e226258d858e9c269936cebbfa59876
Author: Lee Dongjin <dongjin@apache.org>
Date: 2016-10-18T12:12:41Z

Update start-tajo.sh: add '--config' parameter when running tajo-daemon.sh

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2. **githubbot:** Github user eminency commented on the issue:

   https://github.com/apache/tajo/pull/1051

   Hi, @dongjinleekr. Thanks for the contribution.

   Though I reviewed briefly, it seems **--config** parameter is passed only to tajo-daemon.sh,
   not to tajo-daemons.sh.
   Could you check it out?

3. **githubbot:** Github user dongjinleekr commented on the issue:

   https://github.com/apache/tajo/pull/1051

   Sure. I already checked it out. As you can see from tajo-daemon.sh and tajo-daemons.sh,
   only the first one takes --config parameter; the second one works as a ssh-proxy to the worker
   hosts. By this reason, it is sufficient to pass the parameter only to tajo-daemon.sh. (In de-
   tail, tajo-daemons.sh passes the execution command of tajo-daemon.sh to the workers via
   its parameters, including --config.)

4. **hyunsik:** committed. Thank you for your contribution.

5. **githubbot:** Github user hyunsik commented on the issue:

   https://github.com/apache/tajo/pull/1051

   FYI, as Dongjin said, tajo-daemon.sh is an actual script to be executed at each node. tajo-
   daemons is a script to call iteratively a given command in all remote nodes.

6. **hudson:** SUCCESS: Integrated in Jenkins build Tajo-master-build #1196 (See [https://builds.apache.org/job/Tajo-
   master-build/1196/])
   TAJO-2184: Can not run Tajo with non-default $TAJO_CONF_DIR (hyunsik: rev 505c258e85243e15251a45f0766a
   * (edit) tajo-dist/src/main/bin/start-tajo.sh

7. **githubbot:** hyunsik closed pull request #1051: TAJO-2184: Can not run Tajo with non-default $TAJO_CONF_DIR
URL: https://github.com/apache/tajo/pull/1051

This is a PR merged from a forked repository.
As GitHub hides the original diff on merge, it is displayed below for
the sake of provenance:

As this is a foreign pull request (from a fork), the diff is supplied
below (as it won't show otherwise due to GitHub magic):

diff --git a/tajo-dist/src/main/bin/start-tajo.sh b/tajo-dist/src/main/bin/start-tajo.sh
index ef816f3289..c90e6d80cb 100755
--- a/tajo-dist/src/main/bin/start-tajo.sh
+++ b/tajo-dist/src/main/bin/start-tajo.sh
@@ -32,7 +32,7 @@ if ["$AUTOHA_ENABLED" = "true"]; then
if [-f "${TAJO_CONF_DIR}/masters"]; then
MASTER_FILE=${TAJO_CONF_DIR}/masters
MASTER_NAMES=$(cat "$MASTER_FILE" | sed 's/#.*$//;/^$/d')
- "$bin/tajo-daemons.sh" --hosts masters cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" start master
+ "$bin/tajo-daemons.sh" --hosts masters cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" --config $TAJO_CONF_DIR start master
fi
else
echo "Starting single TajoMaster"
@@ -46,10 +46,10 @@ fi

if ["$TAJO_PULLSERVER_STANDALONE" = "true"]; then
- "$bin/tajo-daemons.sh" cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" start pullserver
+ "$bin/tajo-daemons.sh" cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" --config $TAJO_CONF_DIR start pullserver
fi

-"$bin/tajo-daemons.sh" cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" start worker
+"$bin/tajo-daemons.sh" cd "$TAJO_HOME" \; "$bin/tajo-daemon.sh" --config $TAJO_CONF_DIR start worker

Display WEB UI URL and TajoMaster RPC address.
Getting configuration value of http address and rpc address.

users@infra.apache.org

8. **githubbot:** Github user hyunsik closed the pull request at:

   https://github.com/apache/tajo/pull/1051