Item 227

git_comments:

1. * * Given a configuration get the bind host that could be used by ZKFC. * We derive it from NN service rpc bind host or NN rpc bind host. * * @param conf input configuration * @return the bind host address found in conf

git_commits:

1. **summary:** HDFS-15281. Make sure ZKFC uses dfs.namenode.rpc-address to bind to host address (#1964)
   message: HDFS-15281. Make sure ZKFC uses dfs.namenode.rpc-address to bind to host address (#1964) Contributed by Dhiraj Hegde. Signed-off-by: Mingliang Liu <liuml07@apache.org> Signed-off-by: Inigo Goiri <inigoiri@apache.org>

github_issues:

github_issues_comments:

github_pulls:

1. **title:** HDFS-15281. ZKFC ignores dfs.namenode.rpc-bind-host and uses dfs.namenode.rpc-address to bind to host address
   body: Details of the issue is here: https://issues.apache.org/jira/browse/HDFS-15281 ## NOTICE Please create an issue in ASF JIRA before opening a pull request, and you need to set the title of the pull request which starts with the corresponding JIRA issue number. (e.g. HADOOP-XXXXX. Fix a typo in YYY.) For more details, please see https://cwiki.apache.org/confluence/display/HADOOP/How+To+Contribute

github_pulls_comments:

1. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Comment | |:----:|----------:|--------:|:--------| | +0 :ok: | reexec | 0m 38s | Docker mode activated. | ||| _ Prechecks _ || +1 :green_heart: | dupname | 0m 1s | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | +1 :green_heart: | test4tests | 0m 0s | The patch appears to include 1 new or modified test files. | ||| _ trunk Compile Tests _ || +0 :ok: | mvndep | 0m 57s | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 20m 6s | trunk passed || +1 :green_heart: | compile | 17m 7s | trunk passed | | +1 :green_heart: | checkstyle | 2m 39s | trunk passed || +1 :green_heart: | mvnsite | 2m 57s | trunk passed || +1 :green_heart: | shadedclient | 21m 4s | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 1m 59s | trunk passed || +0 :ok: | spotbugs | 3m 5s | Used deprecated FindBugs config; considering switching to SpotBugs. | | -1 :x: | findbugs | 3m 3s | hadoop-hdfs-project/hadoop-hdfs in trunk has 3 extant findbugs warnings. | ||| _ Patch Compile Tests _ || +0 :ok: | mvndep | 0m 24s | Maven dependency ordering for patch || +1 :green_heart: | mvninstall | 2m 0s | the patch passed || +1 :green_heart: | compile | 16m 22s | the patch passed || +1 :green_heart: | javac | 16m 22s | the patch passed || -0 :warning: | checkstyle | 2m 37s | root: The patch generated 41 new + 41 unchanged - 0 fixed = 82 total (was 41) || +1 :green_heart: | mvnsite | 2m 55s | the patch passed || -1 :x: | whitespace | 0m 0s | The patch has 2 line(s) that end in whitespace. Use git apply --whitespace=fix <<patch_file>>. Refer https://git-scm.com/docs/git-apply || +1 :green_heart: | shadedclient | 14m 1s | patch has no errors when building and testing our client artifacts. || +1 :green_heart: | javadoc | 2m 2s | the patch passed || +1 :green_heart: | findbugs | 5m 34s | the patch passed | ||| _ Other Tests _ || +1 :green_heart: | unit | 9m 11s | hadoop-common in the patch passed. | | -1 :x: | unit | 93m 23s | hadoop-hdfs in the patch passed. || +1 :green_heart: | asflicense | 1m 4s | The patch does not generate ASF License warnings. | | | | 221m 49s | | | | Reason | Tests | |-------:|:------| | Failed junit tests | hadoop.hdfs.server.blockmanagement.TestUnderReplicatedBlocks | | Subsystem | Report/Notes | |----------:|:-------------| | Docker | ClientAPI=1.40 ServerAPI=1.40 base: https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/artifact/out/Dockerfile || GITHUB PR | https://github.com/apache/hadoop/pull/1964 || Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle || uname | Linux b7268dc3b636 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | personality/hadoop.sh || git revision | trunk / 1824aee || Default Java | Private

Build-1.8.0_242-8u242-b08-0ubuntu3~16.04-b08 | | findbugs | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/artifact/out/branch-findbugs-hadoop-hdfs-project_hadoop-hdfs-warnings.html | | checkstyle | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/artifact/out/diff-checkstyle-root.txt | | whitespace | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/artifact/out/whitespace-eol.txt | | unit | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt | | Test Results | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/testReport/ | | Max. process+thread count | 4378 (vs. ulimit of 5500) | | modules | C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs U: . | | Console output | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/1/console | | versions | git=2.7.4 maven=3.3.9 findbugs=3.1.0-RC1 | | Powered by | Apache Yetus 0.12.0 https://yetus.apache.org | This message was automatically generated.

2. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Comment | |:----:|----------:|--------:|:--------| | +0 :ok: | reexec | 24m 54s | Docker mode activated. | ||| _ Prechecks _ || +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | +1 :green_heart: | test4tests | 0m 0s | The patch appears to include 1 new or modified test files. | ||| _ trunk Compile Tests _ || +0 :ok: | mvndep | 0m 23s | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 18m 57s | trunk passed | | +1 :green_heart: | compile | 16m 59s | trunk passed | | +1 :green_heart: | checkstyle | 2m 37s | trunk passed | | +1 :green_heart: | mvnsite | 2m 53s | trunk passed | | +1 :green_heart: | shadedclient | 20m 59s | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 1m 59s | trunk passed | | +0 :ok: | spotbugs | 3m 2s | Used deprecated FindBugs config; considering switching to SpotBugs. | | -1 :x: | findbugs | 3m 0s | hadoop-hdfs-project/hadoop-hdfs in trunk has 3 extant findbugs warnings. | ||| _ Patch Compile Tests _ || +0 :ok: | mvndep | 0m 23s | Maven dependency ordering for patch | | +1 :green_heart: | mvninstall | 1m 59s | the patch passed | | +1 :green_heart: | compile | 16m 12s | the patch passed | | +1 :green_heart: | javac | 16m 12s | the patch passed | | -0 :warning: | checkstyle | 2m 44s | root: The patch generated 41 new + 41 unchanged - 0 fixed = 82 total (was 41) | | +1 :green_heart: | mvnsite | 2m 56s | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | | +1 :green_heart: | shadedclient | 14m 21s | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 1m 58s | the patch passed | | +1 :green_heart: | findbugs | 5m 23s | the patch passed | ||| _ Other Tests _ || +1 :green_heart: | unit | 9m 10s | hadoop-common in the patch passed. | | -1 :x: | unit | 93m 41s | hadoop-hdfs in the patch passed. | | +1 :green_heart: | asflicense | 1m 3s | The patch does not generate ASF License warnings. | |||| 244m 22s | || Reason | Tests | |-------:|:------| | Failed junit tests | hadoop.hdfs.server.namenode.ha.TestEditLogTailer | || hadoop.hdfs.server.blockmanagement.TestUnderReplicatedBlocks | || hadoop.hdfs.TestReconstructStripedFile | | Subsystem | Report/Notes | |----------:|:--------------| | Docker | ClientAPI=1.40 ServerAPI=1.40 base: https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/artifact/out/Dockerfile | | GITHUB PR | https://github.com/apache/hadoop/pull/1964 | | Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle | | uname | Linux 845a04822ca0 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | personality/hadoop.sh | | git revision | trunk / 79e03fb | | Default Java | Private Build-1.8.0_242-8u242-b08-0ubuntu3~16.04-b08 | | findbugs | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/artifact/out/branch-findbugs-hadoop-hdfs-project_hadoop-hdfs-warnings.html | | checkstyle | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/artifact/out/diff-checkstyle-root.txt | | unit | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt | | Test Results | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/testReport/ | | Max. process+thread count | 4604 (vs. ulimit of 5500) | | modules | C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs U: . | | Console output | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/console | | versions | git=2.7.4 maven=3.3.9 findbugs=3.1.0-RC1 | | Powered by | Apache Yetus 0.12.0 https://yetus.apache.org | This message was automatically generated.

3. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Comment | |:----:|----------:|--------:|:--------| | +0 :ok: | reexec | 0m 52s | Docker mode activated. | ||| _ Prechecks _ || +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | +1 :green_heart: | test4tests | 0m 0s | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ || +0 :ok: | mvndep | 0m 50s | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 22m 50s | trunk passed | | -1 :x: | compile | 19m 50s | root in trunk failed. | | +1 :green_heart: | checkstyle | 3m 7s | trunk passed | | +1 :green_heart: | mvnsite | 3m 11s | trunk passed | | +1 :green_heart: | shadedclient | 24m 3s | branch has no errors when building and testing our client

artifacts. | | +1 :green_heart: | javadoc | 1m 53s | trunk passed | | +0 :ok: | spotbugs | 3m 57s | Used deprecated FindBugs config; considering switching to SpotBugs. | | -1 :x: | findbugs | 3m 55s | hadoop-hdfs-project/hadoop-hdfs in trunk has 3 extant findbugs warnings. | ||| _ Patch Compile Tests _ | | +0 :ok: | mvndep | 0m 25s | Maven dependency ordering for patch | | +1 :green_heart: | mvninstall | 2m 11s | the patch passed | | -1 :x: | compile | 19m 8s | root in the patch failed. | | -1 :x: | javac | 19m 8s | root in the patch failed. | | -0 :warning: | checkstyle | 3m 3s | root: The patch generated 41 new + 46 unchanged - 0 fixed = 87 total (was 46) | | +1 :green_heart: | mvnsite | 3m 3s | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | | +1 :green_heart: | shadedclient | 16m 30s | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 0s | the patch passed | | +1 :green_heart: | findbugs | 6m 10s | the patch passed | ||| _ Other Tests _ | | +1 :green_heart: | unit | 10m 18s | hadoop-common in the patch passed. | | -1 :x: | unit | 63m 27s | hadoop-hdfs in the patch passed. | | -1 :x: | asflicense | 0m 53s | The patch generated 6 ASF License warnings. | ||| 208m 51s | | | Reason | Tests | |-------:|:------| | Failed junit tests | hadoop.hdfs.server.datanode.TestNNHandlesBlockReportPerStorage | | | hadoop.hdfs.TestDecommissionWithBackoffMonitor | | | hadoop.hdfs.TestPread | | | hadoop.hdfs.server.datanode.TestReadOnlySharedStorage | | | hadoop.hdfs.server.datanode.TestBlockScanner | | | hadoop.hdfs.server.datanode.TestDataNodeVolumeFailureToleration | | | hadoop.hdfs.server.datanode.TestDataNodeVolumeFailureReporting | | | hadoop.hdfs.server.datanode.TestDataNodeRollingUpgrade | | | hadoop.hdfs.TestDecommission | | | hadoop.hdfs.server.datanode.TestNNHandlesCombinedBlockReport | | | hadoop.hdfs.TestErasureCodeBenchmarkThroughput | | | hadoop.hdfs.server.datanode.TestDirectoryScanner | | | hadoop.hdfs.TestErasureCodingPolicies | | | hadoop.hdfs.TestClose | | | hadoop.hdfs.server.datanode.TestBlockRecovery | | | hadoop.hdfs.TestUnsetAndChangeDirectoryEcPolicy | | | hadoop.hdfs.TestReconstructStripedFileWithRandomECPolicy | | | hadoop.hdfs.security.TestDelegationToken | | | hadoop.hdfs.TestDecommissionWithStriped | | Subsystem | Report/Notes | |----------:|:--------------| | Docker | ClientAPI=1.40 ServerAPI=1.40 base: https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/Dockerfile | | GITHUB PR | https://github.com/apache/hadoop/pull/1964 | | Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle | | uname | Linux a2722ffecb38 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | personality/hadoop.sh | | git revision | trunk / 3d69383 | | Default Java | Private Build-1.8.0_242-8u242-b08-0ubuntu3~16.04-b08 | | compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/branch-compile-root.txt | | findbugs | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/branch-findbugs-hadoop-hdfs-project_hadoop-hdfs-warnings.html | | compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/patch-compile-root.txt | | javac | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/patch-compile-root.txt | | checkstyle | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/diff-checkstyle-root.txt | | unit | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt | | Test Results | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/testReport/ | | asflicense | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/artifact/out/patch-asflicense-problems.txt | | Max. process+thread count | 3507 (vs. ulimit of 5500) | | modules | C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs U: . | | Console output | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/3/console | | versions | git=2.7.4 maven=3.3.9 findbugs=3.1.0-RC1 | | Powered by | Apache Yetus 0.12.0 https://yetus.apache.org | This message was automatically generated.

4. Looks good to me overall. May need a clean QA run before committing. Test failure seem unrelated, but worth another look. And we can search recent builds to see if they are also happening without this patch. The `compile` issue is unrelated, reported by https://issues.apache.org/jira/browse/HADOOP-17007 `findbugs` warnings are unrelated.

5. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Comment | |:----:|:----------:|--------:|:--------| | +0 :ok: | reexec | 0m 32s | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | +1 :green_heart: | test4tests | 0m 0s | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvndep | 0m 48s | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 19m 5s | trunk passed | | -1 :x: | compile | 16m 55s | root in trunk failed. | | +1 :green_heart: | checkstyle | 2m 39s | trunk passed | | +1 :green_heart: | mvnsite | 2m 55s | trunk passed |

| +1 :green_heart: | shadedclient | 20m 58s | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 1m 59s | trunk passed | | +0 :ok: | spotbugs | 3m 2s | Used deprecated FindBugs config; considering switching to SpotBugs. | | -1 :x: | findbugs | 3m 0s | hadoop-hdfs-project/hadoop-hdfs in trunk has 3 extant findbugs warnings. | ||| _ Patch Compile Tests _ | | +0 :ok: | mvndep | 0m 24s | Maven dependency ordering for patch | | +1 :green_heart: | mvninstall | 1m 57s | the patch passed | | -1 :x: | compile | 16m 16s | root in the patch failed. | | -1 :x: | javac | 16m 16s | root in the patch failed. | | -0 :warning: | checkstyle | 2m 38s | root: The patch generated 41 new + 46 unchanged - 0 fixed = 87 total (was 46) | | +1 :green_heart: | mvnsite | 2m 53s | the patch passed | | +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | | +1 :green_heart: | shadedclient | 14m 33s | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 2s | the patch passed | | +1 :green_heart: | findbugs | 5m 23s | the patch passed | ||| _ Other Tests _ | | +1 :green_heart: | unit | 9m 12s | hadoop-common in the patch passed. | | -1 :x: | unit | 92m 36s | hadoop-hdfs in the patch passed. | | +1 :green_heart: | asflicense | 1m 5s | The patch does not generate ASF License warnings. | | | | 219m 36s | | | Reason | Tests | |-------:|:------| | Failed junit tests | hadoop.hdfs.server.datanode.TestNNHandlesBlockReportPerStorage | | | hadoop.hdfs.server.datanode.TestBPOfferService | | Subsystem | Report/Notes | |----------:|:--------------| | Docker | ClientAPI=1.40 ServerAPI=1.40 base: https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/Dockerfile | | GITHUB PR | https://github.com/apache/hadoop/pull/1964 | | Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle | | uname | Linux 90978287cb7b 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | personality/hadoop.sh | | git revision | trunk / 5958af4 | | Default Java | Private Build-1.8.0_242-8u242-b08-0ubuntu3~16.04-b08 | | compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/branch-compile-root.txt | | findbugs | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/branch-findbugs-hadoop-hdfs-project_hadoop-hdfs-warnings.html | | compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/patch-compile-root.txt | | javac | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/patch-compile-root.txt | | checkstyle | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/diff-checkstyle-root.txt | | unit | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt | | Test Results | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/testReport/ | | Max. process+thread count | 5345 (vs. ulimit of 5500) | | modules | C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs U: . | | Console output | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/console | | versions | git=2.7.4 maven=3.3.9 findbugs=3.1.0-RC1 | | Powered by | Apache Yetus 0.12.0 https://yetus.apache.org | This message was automatically generated.

6. I'm a little confused with the @hadoop-yetus report... it looks like is checking old code.

7. > I'm a little confused with the @hadoop-yetus report... it looks like is checking old code. Yes same here. CC: @aajisaka @hadoop-yetus Basically after the author updated the PR, the Yetus was still generating reports using old patch / commits. One way to confirm is that: 1. The new [build] (https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/console) was triggered by and generated for the recent commit 1. The two recent commits have [deleted] (https://github.com/apache/hadoop/pull/1964/commits/d8b4db1fc0e59c183d0725e3754f1d8d0085f115) a source code file it added in its initial commit 1. The checkstyle is still reporting that deleted source file.

8. I have > > I'm a little confused with the @hadoop-yetus report... it looks like is checking old code. > > Yes same here. CC: @aajisaka @hadoop-yetus Basically after the author updated the PR, the Yetus was still generating reports using old patch / commits. > > One way to confirm is that: > > 1. The new [build] (https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/4/console) was triggered by and generated for the recent commit > 2. The two recent commits have [deleted] (https://github.com/apache/hadoop/pull/1964/commits/d8b4db1fc0e59c183d0725e3754f1d8d0085f115) a source code file it added in its initial commit > 3. The checkstyle is still reporting that deleted source file. I have just uploaded the patch diff too, in case that helps kick off a better build.

9. :broken_heart: **-1 overall** | Vote | Subsystem | Runtime | Comment | |:----:|----------:|--------:|:--------| | +0 :ok: | reexec | 24m 46s | Docker mode activated. | ||| _ Prechecks _ | | +1 :green_heart: | dupname | 0m 0s | No case conflicting files found. | | +1 :green_heart: | @author | 0m 0s | The patch does not contain any @author tags. | | +1 :green_heart: | test4tests | 0m 0s | The patch appears to include 2 new or modified test files. | ||| _ trunk Compile Tests _ | | +0 :ok: | mvndep | 0m 48s | Maven dependency ordering for branch | | +1 :green_heart: | mvninstall | 19m 4s | trunk passed | | -1 :x: | compile | 16m 49s | root in trunk failed. | | +1 :green_heart: | checkstyle | 2m 39s | trunk passed | | +1 :green_heart: | mvnsite | 2m 52s | trunk passed |

| +1 :green_heart: | shadedclient | 21m 5s | branch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 0s | trunk passed | | +0 :ok: | spotbugs | 3m 6s | Used deprecated FindBugs config; considering switching to SpotBugs. | | -1 :x: | findbugs | 3m 4s | hadoop-hdfs-project/hadoop-hdfs in trunk has 3 extant findbugs warnings. | ||| _ Patch Compile Tests _ || +0 :ok: | mvndep | 0m 23s | Maven dependency ordering for patch || +1 :green_heart: | mvninstall | 1m 58s | the patch passed || -1 :x: | compile | 17m 30s | root in the patch failed. | | -1 :x: | javac | 17m 30s | root in the patch failed. | | -0 :warning: | checkstyle | 2m 59s | root: The patch generated 40 new + 46 unchanged - 0 fixed = 86 total (was 46) || +1 :green_heart: | mvnsite | 3m 4s | the patch passed || +1 :green_heart: | whitespace | 0m 0s | The patch has no whitespace issues. | | +1 :green_heart: | shadedclient | 15m 7s | patch has no errors when building and testing our client artifacts. | | +1 :green_heart: | javadoc | 2m 4s | the patch passed || +1 :green_heart: | findbugs | 5m 43s | the patch passed ||| _ Other Tests _ || +1 :green_heart: | unit | 9m 35s | hadoop-common in the patch passed. | | -1 :x: | unit | 94m 6s | hadoop-hdfs in the patch passed. | | +1 :green_heart: | asflicense | 1m 3s | The patch does not generate ASF License warnings. | ||| 248m 26s ||| Reason | Tests ||-------:|:------|| Failed junit tests | hadoop.hdfs.TestDecommissionWithBackoffMonitor ||| hadoop.hdfs.TestEncryptedTransfer ||| hadoop.hdfs.TestErasureCodingMultipleRacks ||| hadoop.hdfs.TestDistributedFileSystem ||| hadoop.hdfs.TestDecommissionWithStriped ||| hadoop.hdfs.server.datanode.TestDataNodeMultipleRegistrations ||| hadoop.hdfs.server.datanode.web.TestDatanodeHttpXFrame || Subsystem | Report/Notes ||----------:|:-------------|| Docker | ClientAPI=1.40 ServerAPI=1.40 base: https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/Dockerfile || GITHUB PR | https://github.com/apache/hadoop/pull/1964 || Optional Tests | dupname asflicense compile javac javadoc mvninstall mvnsite unit shadedclient findbugs checkstyle || uname | Linux 2a2c131643a4 4.15.0-58-generic #64-Ubuntu SMP Tue Aug 6 11:12:41 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | personality/hadoop.sh || git revision | trunk / 30ef8d0 || Default Java | Private Build-1.8.0_252-8u252-b09-1~16.04-b09 || compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/branch-compile-root.txt || findbugs | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/branch-findbugs-hadoop-hdfs-project_hadoop-hdfs-warnings.html || compile | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/patch-compile-root.txt || javac | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/patch-compile-root.txt || checkstyle | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/diff-checkstyle-root.txt || unit | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/artifact/out/patch-unit-hadoop-hdfs-project_hadoop-hdfs.txt || Test Results | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/testReport/ || Max. process+thread count | 4475 (vs. ulimit of 5500) || modules | C: hadoop-common-project/hadoop-common hadoop-hdfs-project/hadoop-hdfs U: . || Console output | https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/5/console || versions | git=2.7.4 maven=3.3.9 findbugs=3.1.0-RC1 || Powered by | Apache Yetus 0.12.0 https://yetus.apache.org | This message was automatically generated.

github_pulls_reviews:

1. Use the logger format with {}
2. Use standard javadoc with a break line and add the param and the return.
3. It kind of comes from HAUtil but let's make it right here.
4. As this is already checking for ==null or isEmpty() this is redundant with getZkfcServerBindHost() we could just return the value instead of doing line 139.
5. Use logger
6. nit: this can be one blank line.
7. Alternatively, this test can go to `TestDFSZKFailoverController`? We may reuse existing setup and shutdown methods hopefully?
8. nit: remove blank lines within `try` clause? Seems related statements. It's fine if you prefer keeping them. nit: line length is usually 80 characters. You can check the checkstyle reports from the QA comment, for e.g. https://builds.apache.org/job/hadoop-multibranch/job/PR-1964/2/artifact/out/diff-checkstyle-root.txt
9. nit: `assertEquals` is simpler. ``` assertThat("Bind address not expected to be wildcard by default.", LOCALHOST_SERVER_ADDRESS, zkfc.getRpcAddressToBindTo().getHostString()); ```
10. If you like, you can use try-with on MiniDFSCluster, e.g. ``` try (MiniDFSCluster cluster = new MiniDFSCluster.Builder...) { // some stuff using cluster } ``` and later ``` try (MiniDFSCluster cluster = new MiniDFSCluster.Builder...) { // some stuff using cluster } ``` without name conflicts and no

necessary to reset cluster to `null` in-between. But if you move this to `TestDFSZKFailoverController`, we can split this test method into two methods and reuse the mini cluster defined there. I'm fine either way.
11. nit: not used?
12. I'm thinking, since we care more about the service RPC binding host, this config should be setting that only. ``` conf.set(DFS_NAMENODE_SERVICE_RPC_BIND_HOST_KEY, WILDCARD_ADDRESS); ``` Is this agreed?
13. This actually can be `private static`. 1. First it can be static because it does not refer to this ZKFC object fields 2. Other methods are `protected` I *guess* because they are overriding parent class `ZKFailoverController` methods. When overriding, we can not change the scope to a smaller one (aka weaker access privilege). So here we keep the `protected` keyword.
14. Fixed
15. Fixed
16. Fixed. I moved tests case to TestDFSZKFailoverController
17. Went with the first suggestion
18. Fixed
19. Fixed.
20. Fixed.
21. He has moved tests to the existing test class so this file is deleted.
22. Fixed
23. Fixed, removed the lines.
24. Fixed. Added javadoc

jira_issues:

jira_issues_comments: