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Hadoop HDFS / HDFS-7684

The host:port settings of the daemons should be trimmed before use

Details

Affects Version/s: 2.4.1, 2.5.1

Component/s: None
Labels: None
Target Version/s: 2.7.0
Hadoop Flags: Reviewed

Status: CLOSED
Resolution: Fixed

Fix Version/s:

2.7.0

Description

With the following setting,

cproperty>

<name>dfs.namenode.secondary.http-address</name>

<value>myhostname:50090 </value>

The secondary NameNode could not be started

\$ hadoop-daemon.sh start secondarynamenode

starting secondarynamenode, logging to /home/hadoop/hadoop-2.4.1/logs/hadoop-hadoop-secondarynamenode-xxx.out /home/hadoop/hadoop-2.4.1/bin/hdfs

Exception in thread "main" java.lang.lllegalArgumentException: Does not contain a valid host:port authority: myhostname:50090

at org.apache.hadoop.net.NetUtils.createSocketAddr(NetUtils.java:196)

at org.apache.hadoop.net.NetUtils.createSocketAddr(NetUtils.java:163)

at org.apache.hadoop.net.NetUtils.createSocketAddr(NetUtils.java:152)

at org.apache.hadoop.hdfs.server.namenode.SecondaryNameNode.getHttpAddress(SecondaryNameNode.java:203)

at org.apache.hadoop.hdfs.server.namenode.SecondaryNameNode.initialize(SecondaryNameNode.java:214)

at org.apache.hadoop.hdfs.server.namenode.SecondaryNameNode.<init>(SecondaryNameNode.java:192)

at org.apache.hadoop.hdfs.server.namenode.SecondaryNameNode.main(SecondaryNameNode.java:651)

We were really confused and misled by the log message: we thought about the DNS problems (changed to IP address but no success) and the network problem (tried to test the connections with no success...)

It turned out to be that the setting is not trimmed and the additional space character in the end of the setting caused the problem... OMG!!!...

Searching on the Internet, we find we are really not alone. So many users encountered similar trim problems! The following lists a few:

http://solaimurugan.blogspot.com/2013/10/hadoop-multi-node-cluster-configuration.html

http://stackoverflow.com/questions/11263664/error-while-starting-the-hadoop-using-strat-all-sh

https://issues.apache.org/jira/browse/HDFS-2799

https://issues.apache.org/jira/browse/HBASE-6973

Attachments

	17 kB	06/Feb/15 19:20
	18 kB	07/Feb/15 01:19
	18 kB	11/Feb/15 01:25
■ HDFS-7684.004.patch	18 kB	12/Feb/15 21:43

✓ Issue Links

◯ CLOSED

↑ HADOOP-11589 NetUtils.createSocketAddr should trim the input URI

♥ CLOSED

Activity

1

Xiaoyu Yao added a comment - 30/Jan/15 21:09

Thanks tianyin for reporting this. The one that you hit can be fixed by changing the conf.get to conf.getTrimmed.

Searched the call of NetUtils.createSocketAddr() in HDFS code, I found many other places with similar untrimmed host:port issues. For example in DataNodeManager#DataNodeManager() below. I think we should fix them as well with this JIRA.

▼ ○ Tianyin Xu added a comment - 30/Jan/15 21:17

Yes, exactly. It seems that Hadoop has a bunch of such trimming issues that bothered a number of users...

Thanks, Xiaoyu!

~t

Anu Engineer added a comment - 06/Feb/15 19:20

Trims the Configuration values before reading them in.

- ▼ Hadoop QA added a comment 06/Feb/15 22:43
 - -1 overall. Here are the results of testing the latest attachment http://issues.apache.org/jira/secure/attachment/12697096/HDFS.7684.001.patch against trunk revision eaab959.
 - +1 @author. The patch does not contain any @author tags.
 - +1 tests included. The patch appears to include 2 new or modified test files.
 - +1 javac. The applied patch does not increase the total number of javac compiler warnings.
 - +1 javadoc. There were no new javadoc warning messages.
 - +1 eclipse:eclipse. The patch built with eclipse:eclipse.
 - +1 findbugs. The patch does not introduce any new Findbugs (version 2.0.3) warnings.
 - -1 release audit. The applied patch generated 1 release audit warnings.
 - -1 core tests. The patch failed these unit tests in hadoop-hdfs-project/hadoop-hdfs:

org.apache.hadoop.hdfs.server.balancer.TestBalancer org.apache.hadoop.hdfs.TestLeaseRecovery2

Test results: https://builds.apache.org/job/PreCommit-HDFS-Build/9464//testReport/Release audit warnings: https://builds.apache.org/job/PreCommit-HDFS-Build/9464//artifact/patchprocess/patchReleaseAuditProblems.txt

Console output: https://builds.apache.org/job/PreCommit-HDFS-Build/9464//console

This message is automatically generated.

Akira Ajisaka added a comment - 06/Feb/15 23:32

Hi anu, thank you for creating the patch. I'm +1 for trimming the values.

-1 release audit. The applied patch generated 1 release audit warnings.

Would you add a license header to TestMalformedURLs.java?

In addition, would you please change the indent to 2 spaces instead of 4 in TestMalformedURLs.java?

Anu Engineer added a comment - 07/Feb/15 01:19

update:

- 1) Added Lic. to test code file
- 2) Fixed the Tabs side
- Hadoop QA added a comment 07/Feb/15 04:58
 - -1 overall. Here are the results of testing the latest attachment http://issues.apache.org/jira/secure/attachment/12697202/HDFS.7684.002.patch against trunk revision 8de80ff.
 - +1 @author. The patch does not contain any @author tags.
 - +1 tests included. The patch appears to include 2 new or modified test files.
 - +1 javac. The applied patch does not increase the total number of javac compiler warnings.
 - +1 javadoc. There were no new javadoc warning messages.
 - +1 eclipse:eclipse. The patch built with eclipse:eclipse.
 - +1 findbugs. The patch does not introduce any new Findbugs (version 2.0.3) warnings.
 - +1 release audit. The applied patch does not increase the total number of release audit warnings.
 - -1 core tests. The patch failed these unit tests in hadoop-hdfs-project/hadoop-hdfs:

org.apache.hadoop.cli.TestHDFSCLI

Test results: https://builds.apache.org/job/PreCommit-HDFS-Build/9480//testReport/Console output: https://builds.apache.org/job/PreCommit-HDFS-Build/9480//console

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Anu Engineer added a comment - 09/Feb/15 18:00

The failure does not seem to be related to this change set.

Thanks

Anu

- Akira Ajisaka added a comment 09/Feb/15 22:41
 - 2) Fixed the Tabs side

I didn't see the indent was fixed to 2 whitespaces. Would you please update the patch? Also, would you remove some empty lines from the test? One empty line is sufficient.

```
+import org.apache.hadoop.hdfs.DFSConfigKeys;
+
+
+
+
+
+
+
+
+
+public class TestMalformedURLs {
```

Anu Engineer added a comment - 11/Feb/15 01:25

Hopefully this really fixes the spaces issue. Sorry about missing that earlier

- Hadoop QA added a comment 11/Feb/15 07:52
 - -1 overall. Here are the results of testing the latest attachment http://issues.apache.org/jira/secure/attachment/12697953/HDFS-7684.003.patch against trunk revision 7c6b654.
 - +1 @author. The patch does not contain any @author tags.
 - +1 tests included. The patch appears to include 2 new or modified test files.
 - +1 javac. The applied patch does not increase the total number of javac compiler warnings.
 - +1 javadoc. There were no new javadoc warning messages.
 - +1 eclipse:eclipse. The patch built with eclipse:eclipse.
 - -1 findbugs. The patch appears to introduce 1 new Findbugs (version 2.0.3) warnings.
 - +1 release audit. The applied patch does not increase the total number of release audit warnings.
 - +1 core tests. The patch passed unit tests in hadoop-hdfs-project/hadoop-hdfs.

Test results: https://builds.apache.org/job/PreCommit-HDFS-Build/9529//testReport/

Findbugs warnings: https://builds.apache.org/job/PreCommit-HDFS-

Build/9529//artifact/patchprocess/newPatchFindbugsWarningshadoop-hdfs.html Console output: https://builds.apache.org/job/PreCommit-HDFS-Build/9529//console

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Chris Nauroth added a comment - 11/Feb/15 18:08

The Findbugs warning is likely unrelated, fixed last night in HDFS 7754. I submitted another Jenkins run:

https://builds.apache.org/job/PreCommit-HDFS-Build/9542/

- Hadoop QA added a comment 11/Feb/15 20:55
 - -1 overall. Here are the results of testing the latest attachment http://issues.apache.org/jira/secure/attachment/12697953/HDFS-7684.003.patch against trunk revision 22441ab.
 - +1 @author. The patch does not contain any @author tags.
 - +1 tests included. The patch appears to include 2 new or modified test files.
 - +1 javac. The applied patch does not increase the total number of javac compiler warnings.
 - +1 javadoc. There were no new javadoc warning messages.
 - +1 eclipse:eclipse. The patch built with eclipse:eclipse.
 - +1 findbugs. The patch does not introduce any new Findbugs (version 2.0.3) warnings.
 - +1 release audit. The applied patch does not increase the total number of release audit warnings.
 - -1 core tests. The patch failed these unit tests in hadoop-hdfs-project/hadoop-hdfs:

org. a pache. hadoop. hdfs. server. namenode. ha. Test Retry Cache With HARROW and the server of t

Test results: https://builds.apache.org/job/PreCommit-HDFS-Build/9542//testReport/Console output: https://builds.apache.org/job/PreCommit-HDFS-Build/9542//console

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Akira Ajisaka added a comment - 12/Feb/15 19:11

Looking around the code, I'm thinking it would make more sense to trim the value of the parameters in NetUtils.createSocketAddr. What do you think, cnauroth and anu?

Akira Ajisaka added a comment - 12/Feb/15 19:18

I think if the parameters were trimmed in NetUtils, the problem in HADOOP 9869 would be fixed also.

Chris Nauroth added a comment - 12/Feb/15 19:57

Trimming in NetUtils might be a valuable additional thing to do in its own independent patch, but I also think trimming when getting out of the Configuration is helpful. This can make the code more robust if any logic needs to be applied to the configuration value before it gets passed to NetUtils. One example is NameNode#getServiceAddress, which needs to check for empty string.

Anu, thank you for the patch. I have just a few minor formatting nitpicks in TestMalformedURLs. In testTryStartingCluster, there is a typo "configration". Then, in tearDown, the cluster.shutdown() line needs to be indented by 2 spaces instead of 4. I'll be +1 after those changes.

Akira Ajisaka added a comment - 12/Feb/15 20:12

I also think trimming when getting out of the Configuration is helpful. This can make the code more robust if any logic needs to be applied to the configuration value before it gets passed to NetUtils.

I agree. Now I have one minor comment: Would you simply use assertNotEquals instead of assertTrue in the test?

```
+ assertTrue(config.get(DFSConfigKeys.DFS_NAMENODE_HTTP_ADDRESS_KEY)
+ != config.getTrimmed(DFSConfigKeys.DFS_NAMENODE_HTTP_ADDRESS_KEY));
```

💌 🔘 Akira Ajisaka added a comment - 12/Feb/15 20:54

Trimming in NetUtils might be a valuable additional thing to do in its own independent patch

Filed HADOOP 11589.

Anu Engineer added a comment - 12/Feb/15 21:44

Addressed comments from cnauroth and ajisakaa

- Chris Nauroth added a comment 12/Feb/15 22:03
 - +1 for patch v004, pending Jenkins run. Akira, thank you for the help with the code review. Good catch on the assert.
- Hadoop QA added a comment 13/Feb/15 01:22
 - +1 overall. Here are the results of testing the latest attachment http://issues.apache.org/jira/secure/attachment/12698533/HDFS-7684.004.patch against trunk revision 6f5290b.
 - +1 @author. The patch does not contain any @author tags.
 - +1 tests included. The patch appears to include 2 new or modified test files.
 - +1 javac. The applied patch does not increase the total number of javac compiler warnings.
 - +1 javadoc. There were no new javadoc warning messages.
 - +1 eclipse:eclipse. The patch built with eclipse:eclipse.
 - +1 findbugs. The patch does not introduce any new Findbugs (version 2.0.3) warnings.
 - +1 release audit. The applied patch does not increase the total number of release audit warnings.
 - +1 core tests. The patch passed unit tests in hadoop-hdfs-project/hadoop-hdfs.

Test results: https://builds.apache.org/job/PreCommit-HDFS-Build/9564//testReport/Console output: https://builds.apache.org/job/PreCommit-HDFS-Build/9564//console

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- Akira Ajisaka added a comment 13/Feb/15 01:29
 - +1. Thanks anu for the contribution, and thanks cnauroth for the review. Committing this.
- Akira Ajisaka added a comment 13/Feb/15 01:43

Committed this to trunk and branch-2. Thanks again, anu and cnauroth.

■ O Hudson added a comment - 13/Feb/15 01:53

FAILURE: Integrated in Hadoop-trunk-Commit #7098 (See https://builds.apache.org/job/Hadoop-trunk-Commit/7098/)
HDFS-7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java

O Hudson added a comment - 13/Feb/15 10:41

FAILURE: Integrated in Hadoop-Yarn-trunk-Java8 #103 (See https://builds.apache.org/job/Hadoop-Yarn-trunk-Java8/103/) HDFS-7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt

Hudson added a comment - 13/Feb/15 10:44

FAILURE: Integrated in Hadoop-Yarn-trunk #837 (See https://builds.apache.org/job/Hadoop-Yarn-trunk/837/)

HDFS 7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java

▼ ○ Hudson added a comment - 13/Feb/15 14:26

SUCCESS: Integrated in Hadoop-Hdfs-trunk #2035 (See https://builds.apache.org/job/Hadoop-Hdfs-trunk/2035/)

HDFS 7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java

O Hudson added a comment - 13/Feb/15 15:13

FAILURE: Integrated in Hadoop-Mapreduce-trunk-Java8 #104 (See https://builds.apache.org/job/Hadoop-Mapreduce-trunk-Java8/104/)

HDFS-7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt

➤ O Hudson added a comment - 13/Feb/15 15:25

FAILURE: Integrated in Hadoop-Mapreduce-trunk #2054 (See https://builds.apache.org/job/Hadoop-Mapreduce-trunk/2054/) HDFS-7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java

Chris Nauroth added a comment - 13/Feb/15 18:08

ajisakaa, thank you for the commit!

▼ ○ Hudson added a comment - 17/Feb/15 08:12

SUCCESS: Integrated in Hadoop-Hdfs-trunk-Java8 #97 (See https://builds.apache.org/job/Hadoop-Hdfs-trunk-Java8/97/) HDFS-7684. The host:port settings of the deamons should be trimmed before use. Contributed by Anu Engineer. (aajisaka: rev 46b6d23e8fbed4c2ba537dd752116c173805bca7)

- hadoop-hdfs-project/hadoop-hdfs/CHANGES.txt
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/web/DatanodeHttpServer.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/SecondaryNameNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/resources/hdfs-site.malformed.xml
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/BackupNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/DataNode.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/blockmanagement/DatanodeManager.java
- hadoop-hdfs-project/hadoop-hdfs/src/test/java/org/apache/hadoop/hdfs/server/namenode/TestMalformedURLs.java

- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/ImageServlet.java
- hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/namenode/NameNode.java

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Assignee:

Anu Engineer

Reporter:



Votes:

• Vote for this issue

Watchers:

6 Start watching this issue

Dates

Created:

27/Jan/15 10:05

Updated:

10/Apr/15 20:29

Resolved:

13/Feb/15 01:43