Sumit Chawla's Blog

HADOOP / **LINUX**

Install a Multi Node Hadoop Cluster on Ubuntu 14.04

🗓 MARCH 9, 2015MARCH 10, 2015   ✌ SUMITCHAWLA   🖹 48 COMMENTS

This article is about multi-node installation of Hadoop cluster. You would need minimum of 2 ubuntu machines or virtual images to complete a multi-node installation. If you want to just try out a single node cluster, follow this article on Installing Hadoop on Ubuntu 14.04 (https://chawlasumit.wordpress.com/2014/06/15/installing-hadoop-on-ubuntu-14-04/).

I used Hadoop Stable version 2.6.0 for this article. I did this setup on a 3 node cluster. For simplicity, i will designate one node as **master,** and 2 nodes as **slaves (slave-1, and slave-2)**. Make sure all slave nodes are reachable from master node. To avoid any unreachable hosts error, make sure you add the slave hostnames and ip addresses in **/etc/hosts** file. Similarly, slave nodes should be able to resolve **master** hostname.

Installing Java on Master and Slaves

```
$ sudo add-apt-repository ppa:webupd8team/java
$ sudo apt-get update
$ sudo apt-get install oracle-java7-installer
# Updata Java runtime
$ sudo update-java-alternatives -s java-7-oracle
```

Disable IPv6

As of now Hadoop does not support IPv6, and is tested to work only on IPv4 networks.   If you are using IPv6, you need to switch Hadoop host machines to use IPv4. The Hadoop Wiki (http://wiki.apache.org/hadoop/HadoopIPv6) link provides a one liner command to disable the IPv6. If you are not using IPv6, skip this step:

```
sudo sed -i 's/net.ipv6.bindv6only\ =\ 1/net.ipv6.bindv6only\ =\ 0/' \
/etc/sysctl.d/bindv6only.conf && sudo invoke-rc.d procps restart
```

Setting up a Hadoop User

Hadoop talks to other nodes in the cluster using no-password ssh.   By having Hadoop run under a specific user context, it will be easy to distribute the ssh keys around in the Hadoop cluster. Lets's create a user **hadoopuser** on **master** as well as **slave** nodes.

```
# Create hadoopgroup
$ sudo addgroup hadoopgroup
# Create hadoopuser user
$ sudo adduser —ingroup hadoopgroup hadoopuser
```

Wednesday 21 October 2015 10:36 PM

Our next step will be to generate a ssh key for password-less login between master and slave nodes. Run the following commands only on **master** node. Run the last two commands for each slave node. Password less ssh should be working before you can proceed with further steps.

```
# Login as hadoopuser
$ su - hadoopuser
#Generate a ssh key for the user
$ ssh-keygen -t rsa -P ""
#Authorize the key to enable password less ssh
$ cat /home/hadoopuser/.ssh/id_rsa.pub >> /home/hadoopuser/.ssh/authorized_keys
$ chmod 600 authorized_keys
#Copy this key to slave-1 to enable password less ssh
$ ssh-copy-id -i ~/.ssh/id_rsa.pub slave-1
#Make sure you can do a password less ssh using following command.
$ ssh slave-1
```

Download and Install Hadoop binaries on Master and Slave nodes

Pick the best mirror site to download the binaries from Apache Hadoop (http://www.apache.org/dyn/closer.cgi/hadoop /core/), and download the stable/hadoop-2.6.0.tar.gz for your installation. **Do this step on master and every slave node.** You can download the file once and the distribute to each slave node using scp command.

```
$ cd /home/hadoopuser
$ wget http://www.webhostingjams.com/mirror/apache/hadoop/core/stable/hadoop-2.2.0.tar.gz
$ tar xvf hadoop-2.2.0.tar.gz
$ mv hadoop-2.2.0 hadoop
```

Setup Hadoop Environment on Master and Slave Nodes

Copy and paste following lines into your .bashrc file under /home/hadoopuser. **Do this step on master and every slave node.**

```
# Set HADOOP_HOME
export HADOOP_HOME=/home/hduser/hadoop
# Set JAVA_HOME
export JAVA_HOME=/usr/lib/jvm/java-7-oracle
# Add Hadoop bin and sbin directory to PATH
export PATH=$PATH:$HADOOP_HOME/bin;$HADOOP_HOME/sbin
```

Update hadoop-env.sh on Master and Slave Nodes

Update JAVA_HOME in /home/hadoopuser/hadoop/etc/hadoop/hadoop_env.sh to following. **Do this step on master and every slave node.**

```
export JAVA_HOME=/usr/lib/jvm/java-7-oracle
```

Common Terminologies

Before we start getting into configuration details, lets discuss some of the basic terminologies used in Hadoop.

○ **Hadoop Distributed File System**: A distributed file system that provides high-throughput access to application data. A

HDFS cluster primarily consists of a NameNode that manages the file system metadata and DataNodes that store the actual data. If you compare HDFS to a traditional storage structures (e.g. FAT, NTFS), then NameNode is analogous to a Directory Node structure, and DataNode is analogous to actual file storage blocks.

- **Hadoop YARN**: A framework for job scheduling and cluster resource management.
- **Hadoop MapReduce**: A YARN-based system for parallel processing of large data sets.

Update Configuration Files

Add/update core-site.xml on **Master and Slave nodes** with following options. Master and slave nodes should all be using the same value for this property **fs.defaultFS,** and should be pointing to master node only.

/home/hadoopuser/hadoop/etc/hadoop/core-site.xml (Other Options) (http://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-common/core-default.xml)

```
<property>
  <name>hadoop.tmp.dir</name>
  <value>/home/hadoopuser/tmp</value>
  <description>Temporary Directory.</description>
</property>

<property>
  <name>fs.defaultFS</name>
  <value>hdfs://master:54310</value>
  <description>Use HDFS as file storage engine</description>
</property>
```

Add/update mapred-site.xml on **Master node only** with following options.

/home/hadoopuser/hadoop/etc/hadoop/mapred-site.xml (Other Options) (http://hadoop.apache.org/docs/current/hadoop-mapreduce-client/hadoop-mapreduce-client-core/mapred-default.xml)

```
<property>
 <name>mapreduce.jobtracker.address</name>
 <value>master:54311</value>
 <description>The host and port that the MapReduce job tracker runs
  at. If "local", then jobs are run in-process as a single map
  and reduce task.
</description>
</property>
<property>
 <name>mapreduce.framework.name</name>
 <value>yarn</value>
 <description>The framework for running mapreduce jobs</description>
</property>
```

Add/update hdfs-site.xml on **Master and Slave Nodes.** We will be adding following three entries to the file.

- **dfs.replication**– Here I am using a replication factor of 2. That means for every file stored in HDFS, there will be one redundant replication of that file on some other node in the cluster.
- **dfs.namenode.name.dir –** This directory is used by Namenode to store its metadata file. Here i manually created this directory /hadoop-data/hadoopuser/hdfs/namenode on master and slave node, and use the directory location for this configuration.
- **dfs.datanode.data.dir –** This directory is used by Datanode to store hdfs data blocks. Here i manually created this directory /hadoop-data/hadoopuser/hdfs/datanode on master and slave node, and use the directory location for this configuration.

/home/hadoopuser/hadoop/etc/hadoop/hdfs-site.xml **(Other Options) (http://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-hdfs/hdfs-default.xml)**

```
<property>
 <name>dfs.replication</name>
 <value>2</value>
 <description>Default block replication.
  The actual number of replications can be specified when the file is created.
  The default is used if replication is not specified in create time.
 </description>
</property>
<property>
 <name>dfs.namenode.name.dir</name>
 <value>/hadoop-data/hadoopuser/hdfs/namenode</value>
 <description>Determines where on the local filesystem the DFS name node should store the na
 </description>
</property>
<property>
 <name>dfs.datanode.data.dir</name>
 <value>/hadoop-data/hadoopuser/hdfs/datanode</value>
 <description>Determines where on the local filesystem an DFS data node should store its blo
 </description>
</property>
```

Add yarn-site.xml on **Master and Slave Nodes**. This file is required for a Node to work as a Yarn Node. Master and slave nodes should all be using the same value for the following properties, and should be pointing to master node only.

/home/hadoopuser/hadoop/etc/hadoop/yarn-site.xml

```
<property>
 <name>yarn.nodemanager.aux-services</name>
 <value>mapreduce_shuffle</value>
</property>
<property>
 <name>yarn.resourcemanager.scheduler.address</name>
 <value>master:8030</value>
</property>
<property>
 <name>yarn.resourcemanager.address</name>
 <value>master:8032</value>
</property>
<property>
  <name>yarn.resourcemanager.webapp.address</name>
  <value>master:8088</value>
</property>
<property>
  <name>yarn.resourcemanager.resource-tracker.address</name>
  <value>master:8031</value>
</property>
<property>
  <name>yarn.resourcemanager.admin.address</name>
  <value>master:8033</value>
</property>
```

Add/update **slaves** file on Master node only. Add just name, or ip addresses of master and all slave node. If file has an entry for localhost, you can remove that. This file is just helper file that are used by hadoop scripts to start appropriate services on master and slave nodes.

/home/hadoopuser/hadoop/etc/hadoop/slave

```
master
slave-1
slave-2
```

Format the Namenode

Before starting the cluster, we need to format the Namenode. Use the following command only on **master node**:

```
$ hdfs namenode -format
```

Start the Distributed Format System

Run the following on **master node** command to start the DFS.

```
$ ./home/hadoopuser/hadoop/sbin/start-dfs.sh
```

You should observe the output to ascertain that it tries to start datanode on slave nodes one by one.   To validate the success, run following command on master nodes, and slave node.

```
$ su - hadoopuser
$ jps
```

The output of this command should list *NameNode, SecondaryNameNode, DataNode* on **master** node, and *DataNode* on all slave nodes. If you don't see the expected output, review the log files listed in Troubleshooting section.

Start the Yarn MapReduce Job tracker

Run the following command to start the Yarn mapreduce framework.

```
$ ./home/hadoopuser/hadoop/sbin/start-yarn.sh
```

To validate the success, run **jps** command again on master nodes, and slave node.The output of this command should list *NodeManager, ResourceManager* on **master** node, and *NodeManager,* on all **slave** nodes. If you don't see the expected output, review the log files listed in Troubleshooting section.

Review Yarn Web console

If all the services started successfully on all nodes, then you should see all of your nodes listed under Yarn nodes. You can hit the following url on your browser and verify that:

```
http://master:8088/cluster/nodes
```

Lets's execute a MapReduce example now

You should be all set to run a MapReduce example now. Run the following command

```
$ hadoop jar share/hadoop/mapreduce/hadoop-mapreduce-examples-2.2.0.jar pi 30 100
```

Once the job is submitted you can validate that its running on the cluster by accessing following url.

```
http://master:8088/cluster/apps
```

Troubleshooting

Hadoop uses $HADOOP_HOME/logs directory. In case you get into any issues with your installation, that should be the first point to look at. In case, you need help with anything else, do leave me a comment.

Feedback and Questions?

if you have any feedback, or questions do leave a comment

Related Articles

Installing Hadoop on Ubuntu 14.04 (Single Node Installation) (https://chawlasumit.wordpress.com/2014/06/15/installing-hadoop-on-ubuntu-14-04/)

Hadoop Java HotSpot execstack warning (https://chawlasumit.wordpress.com/2014/06/17/hadoop-java-hotspottm-execstack-warning/)

References

http://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-common/ClusterSetup.html (http://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-common/ClusterSetup.html)

ƒ CLUSTER, HADOOP, HADOOP DISTRIBUTED FILE SYSTEM, HADOOP ON UBUNTU 14.04, HDFS, INSTALL HADOOP ON UBUNTU 14.04, SINGLE NODE HADOOP INSTALLATION, SUMIT CHAWLA, UBUNTU

48 thoughts on "Install a Multi Node Hadoop Cluster on Ubuntu 14.04"

Installing Hadoop on Ubuntu 14.04 | Sumit Chawla's Blog says:

MARCH 9, 2015 AT 12:44 AM

[…] Installing a Multi Node Hadoop Cluster on Ubuntu 14.04 […]

REPLY 🔧

chaparla pradeepchowdary says:

JUNE 2, 2015 AT 6:07 AM

sir plese reply me
master node disk capacity
slave node disk capacity
master node ram capacity
slave node ram capacity and cpu types and disk types plese sir reply me sir ssend details my mail
id:cpradeepchaparla401@gmail.com

REPLY 🔧

Joseph Sadove says:

JUNE 8, 2015 AT 1:06 AM

I've followed your install/config instructions and fixed the little errors that are in your instructions.
I have a master and 2 slaves. I've named them in the /etc/hosts with their corresponding IPs master, slave1, slave2. I can ping any of them from any other the others.
I try to run " hdfs namenode -format" and it seems to create the FS on master but then fails with the following error:

15/06/07 20:52:05 WARN net.DNS: Unable to determine local hostname -falling back to "localhost"
java.net.UnknownHostException: (none): (none): unknown error
……..
15/06/07 20:52:05 INFO namenode.FSImage: Allocated new BlockPoolId: BP-693958558-127.0.0.1-1433724725228
15/06/07 20:52:05 INFO common.Storage: Storage directory /hadoop-data/hadoopuser/hdfs/namenode has been successfully formatted.
15/06/07 20:52:05 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0
15/06/07 20:52:05 INFO util.ExitUtil: Exiting with status 0
15/06/07 20:52:05 INFO namenode.NameNode: SHUTDOWN_MSG:
/***
SHUTDOWN_MSG: Shutting down NameNode at java.net.UnknownHostException: (none): (none): unknown error

I've searched the web and tried various things that have been suggested, but nothing seems to work. Everything networking-wise checks out. All the nodes report back properly when pinging (as mentioned) and the hosts all are good with hostname -fqdns.

REPLY 🔧

    sumitchawla says:

    JUNE 8, 2015 AT 1:14 AM

    What hostname is returned by your machine when you execute the "hostname -f" command on the master node? Its seems like it is not getting correct hostname back.

    REPLY 🔧

    Joseph Sadove says:

    JUNE 9, 2015 AT 2:09 AM

    hadoopuser@(none):~/hadoop/etc/hadoop$ hostname –fqdn
    hostname: Name or service not known

    Here is the content of /etc/hostname:127.0.0.1 master localhost
    Here is my /etc/hosts (I've tried the variants commented out) on master:
    127.0.0.1 master localhost
    #127.0.0.1 localhost.localdomain localhost
    127.0.0.1 master
    192.168.1.184 master
    192.168.1.6 slave1
    192.168.1.226 slave2

    And on slaves:
    127.0.0.1 localhost.localdomain localhost
    192.168.1.184 master
    192.168.1.6 slave1
    192.168.1.226 slave2

And, as mentioned I can ping any master or slave from any other using the host name in the hosts file.

hadoopuser@(none):~/hadoop/etc/hadoop$ ping slave1
PING slave1 (192.168.1.6) 56(84) bytes of data.
64 bytes from slave1 (192.168.1.6): icmp_seq=1 ttl=64 time=1.02 ms
hadoopuser@(none):~/hadoop/etc/hadoop$ ping master
PING master (192.168.1.184) 56(84) bytes of data.
64 bytes from master (192.168.1.184): icmp_seq=1 ttl=64 time=0.966 ms
etc…..

Thanks for any help.

sumitchawla says:
JUNE 9, 2015 AT 4:53 AM
The content of your hostname file seems to be wrong to me. It should be just the name of the machine "master" not "127.0.0.1 master localhost".

Aniket Roy says:
JUNE 8, 2015 AT 3:03 PM
Active node is showing 1 in localhost:50070. also in the datanode tab, only one data node is showing.
I run jps on datanode, they are showing jps, datanode, nodemanager. I used hadoop 2.7.0 .Please help.

REPLY

sumitchawla says:
JUNE 9, 2015 AT 4:53 AM
Did you try starting the services explicitly on slave nodes? What error do you see in the logs on slave folder?

REPLY

Aniket Roy says:
JUNE 9, 2015 AT 10:40 AM
I run start-dfs.sh and start-yarn.sh on slave. This is the log :-

hadoopuser@node52:~$ cat /home/hadoopuser/hadoop/logs/hadoop-hadoopuser-datanode-node52.com.out
ulimit -a for user hadoopuser
core file size (blocks, -c) 0
data seg size (kbytes, -d) unlimited
scheduling priority (-e) 0
file size (blocks, -f) unlimited
pending signals (-i) 30752
max locked memory (kbytes, -l) 64
max memory size (kbytes, -m) unlimited
open files (-n) 1024
pipe size (512 bytes, -p) 8
POSIX message queues (bytes, -q) 819200
real-time priority (-r) 0
stack size (kbytes, -s) 8192
cpu time (seconds, -t) unlimited
max user processes (-u) 30752
virtual memory (kbytes, -v) unlimited
file locks (-x) unlimited

hadoopuser@node52:~$ cat /home/hadoopuser/hadoop/logs/hadoop-hadoopuser-datanode-node52.com.out
ulimit -a for user hadoopuser
core file size (blocks, -c) 0
data seg size (kbytes, -d) unlimited
scheduling priority (-e) 0
file size (blocks, -f) unlimited
pending signals (-i) 30752
max locked memory (kbytes, -l) 64
max memory size (kbytes, -m) unlimited
open files (-n) 1024
pipe size (512 bytes, -p) 8

POSIX message queues (bytes, -q) 819200
real-time priority (-r) 0
stack size (kbytes, -s) 8192
cpu time (seconds, -t) unlimited
max user processes (-u) 30752
virtual memory (kbytes, -v) unlimited
file locks (-x) unlimited
hadoopuser@node52:~$

Please help.

sumitchawla says:
JUNE 9, 2015 AT 4:29 PM
Hi Aniket,

You need to check hadoop-hadoopuser-datanode-node52.com.log file, not hadoop-hadoopuser-datanode-node52.com.out file.

You should be able to see ERROR in the .log file.

Aniket Roy says:
JUNE 10, 2015 AT 4:47 AM
This the error showing at log file.
2015-06-09 12:01:38,095 WARN org.apache.hadoop.hdfs.server.datanode.DataNode: Problem connecting to server: node53.com/192.168.47.53:54310

How to solve?

sumitchawla says:
JUNE 10, 2015 AT 4:50 AM
Is a simple telnet to this ip:port 192.168.47.53:54310 working from slave nodes? It might be a firewall issue

Aniket says:
JUNE 10, 2015 AT 7:36 AM
no. telnet couldn't resolve the host.

sumitchawla says:
JUNE 10, 2015 AT 3:30 PM
There you go.. You need to make sure that all machines can reach each other.

Aniket Roy says:
JUNE 10, 2015 AT 7:53 PM
Thank you very much.

8945abcd says:
JUNE 9, 2015 AT 10:44 PM
I changed the /etc/hostname content on every node to be 127.0.0.1 slave1, slave2, master correspondingly and it still generates the same error. I'll try looking on the web, but is there a way to set the "hdfs" command to -debug so the error messages might give some idea what is wrong?
Thanks, joe

REPLY 🔲
　　sumitchawla says:
　　JUNE 9, 2015 AT 10:56 PM
　　Is hostname -f returning right hostname after your change? Typically you need to reboot your machine for this change to take place. Though you can also setup hostname using the "hostname -f " command itself without reboot. This change will be immediate, and then hostname -f should give you back the correct username. You might have to lookup the exact syntax for the command.

　　REPLY 🔲　　　　　　　　　　　　　　　　　　　　　　　　　　🔲
　　joe says:

JUNE 9, 2015 AT 11:45 PM　　　　　　　　　　　　Wednesday 21 October 2015 10:36 PM

Thanks Sumit…. i figured it out… i simplified the hostnames to just be master, slave1, slave2 and….MOST IMPORTANTLY (since i'd tried this and other variations)….i rebooted…. all works good… thanks to your instructions…..i'll go back over them tomorrow and, if you like, add anything that i think would help clarify…joe

REPLY

> **sumitchawla** says:
> JUNE 10, 2015 AT 12:05 AM
> Glad it worked for you. Do give feedback if you feel any missing instructions in this article.
>
> REPLY

shanthi says:
JULY 20, 2015 AT 6:42 AM
The above instructions are followed to install multi node cluster without any previous installtion sir.
please give me detail sir.

REPLY

Hendrik Tampubolon says:
JULY 27, 2015 AT 1:50 AM
i have followed this tutorial, and i also read many references.. but i don't know why it seem not work properly.. in master:namenode is not started, in slave: node manager as well..

REPLY

> **sumitchawla** says:
> AUGUST 2, 2015 AT 11:53 PM
> Have you checked logs? Do you have the password less ssh working correctly?
>
> REPLY

sheela says:
JULY 29, 2015 AT 8:16 PM
Hi
I have fallowed all ur steps
when I issue the command start-dfs.sh and start-yarn.sh
I see this
starting yarn daemons
starting resourcemanager, logging to /opt/hadoop/hadoop/logs/yarn-hadoop-resourcemanager-hadoop00.cluster01.okcyok1.out
hadoop01.cluster01.okcyok1: starting nodemanager, logging to /opt/hadoop/hadoop//logs/yarn-hadoop-nodemanager-hadoop01.cluster01.okcyok1.out
hadoop02.cluster01.okcyok1: starting nodemanager, logging to /opt/hadoop/hadoop//logs/yarn-hadoop-nodemanager-hadoop02.cluster01.okcyok1.out
hadoop01.cluster01.okcyok1: /opt/hadoop/hadoop//bin/yarn: line 284: /usr/lib/jvm/jre-1.7.0-openjdk.X86_64/bin/java: No such file or directory
hadoop01.cluster01.okcyok1: /opt/hadoop/hadoop//bin/yarn: line 284: exec: /usr/lib/jvm/jre-1.7.0-openjdk.X86_64 /bin/java: cannot execute: No such file or directory
hadoop02.cluster01.okcyok1: /opt/hadoop/hadoop//bin/yarn: line 284: /usr/lib/jvm/jre-1.7.0-openjdk.X86_64/bin/java: No such file or directory
hadoop02.cluster01.okcyok1: /opt/hadoop/hadoop//bin/yarn: line 284: exec: /usr/lib/jvm/jre-1.7.0-openjdk.X86_64 /bin/java: cannot execute: No such file or directory

JPS
jps
19196 Jps
18773 NameNode
13350 DataNode

I don't see node manger and resourse manager on master
and slave node nothing is running
Please help me

REPLY

sumitchawla says:

AUGUST 2, 2015 AT 11:54 PM

Seems like your JAVA_HOME is incorrectly set, and it cannot find java on that path /usr/lib/jvm/jre-1.7.0-openjdk.X86_64/bin/java

REPLY

sheela says:

AUGUST 3, 2015 AT 2:04 PM

now that issue got resolved, Now my one datanode is up but on another one when I hit jps does't show anything only JPS

sumitchawla says:

AUGUST 3, 2015 AT 4:45 PM

Please go through other comments. It might be an incorrectly setup SSH.

notjustanotherwebblogger says:

AUGUST 15, 2015 AT 6:57 PM

Hi Sumit,

I have a question regarding the binaries of hadoop that one should use. Is it better to install a standalone version of hadoop as suggested by you in your blog or should one go with vendor distributed version like CDH.

We are planning to use HBase, Sqoop along with Hadoop.

Thanks for your help.

REPLY

sumitchawla says:

AUGUST 15, 2015 AT 7:33 PM

I must say answer to your question depends on various factors such as your budget, in house expertise you have in the technologies you are using. Before deployment at our company, I evaluated following options:

1. Apache Hadoop Binaries –

Pros – You get to play with all the latest code and features. You can upgrade your installation whenever you want. Lot of community support. You are at liberty to change the code and customize it to your needs.

Cons- Lack of commercial support in case you run into any issues, and you don't have anyway to solve it.

2. MapR –

Pros – Great improvement in I/O performance. If your hadoop jobs are going to do a lot of I/O operations, then this distribution performs much better than native hadoop hdfs support.

Cons – Cost factor if you are using a paid enterprise version. A relatively closed system. You will be dependent on MapR for code updates.

3. Hortonworks HDP –

Pros – Great Ambari integration. Installation is much easier and management is very easy.

Cons – Cost factor if you are using their support.

We ended up using HDP 2.2 in our production environment.

REPLY

Sudarshan says:

AUGUST 16, 2015 AT 6:14 PM

Hello Sumit,

On running hadoop-mapreduce-examples-2.2.0.jar pi 30 100, I hit the following error.

Call From client1/127.0.1.1 to 10.10.10.1:54310 failed on connection exception: java.net.ConnectException: Connection refused;

Running Jps I find namenode process not running but secondarynamenode is running.

Are you able to tell why?

Thanks,
S

hadoopuser@client1:~$ jps
4113 SecondaryNameNode

7806 Jps
5725 NodeManager
5602 ResourceManager
4548 DataNode

hadoopuser@client1:~$ netstat -tulpn | grep java
(Not all processes could be identified, non-owned process info
will not be shown, you would have to be root to see it all.)
tcp 0 0 10.10.10.1:8088 0.0.0.0:* LISTEN 5602/java
tcp 0 0 0.0.0.0:13562 0.0.0.0:* LISTEN 5725/java
tcp 0 0 0.0.0.0:57466 0.0.0.0:* LISTEN 5725/java
tcp 0 0 0.0.0.0:50010 0.0.0.0:* LISTEN 4548/java
tcp 0 0 0.0.0.0:50075 0.0.0.0:* LISTEN 4548/java
tcp 0 0 10.10.10.1:8030 0.0.0.0:* LISTEN 5602/java
tcp 0 0 10.10.10.1:8031 0.0.0.0:* LISTEN 5602/java
tcp 0 0 10.10.10.1:8032 0.0.0.0:* LISTEN 5602/java
tcp 0 0 10.10.10.1:8033 0.0.0.0:* LISTEN 5602/java
tcp 0 0 0.0.0.0:50020 0.0.0.0:* LISTEN 4548/java
tcp 0 0 0.0.0.0:8040 0.0.0.0:* LISTEN 5725/java
tcp 0 0 0.0.0.0:8042 0.0.0.0:* LISTEN 5725/java
tcp 0 0 0.0.0.0:50090 0.0.0.0:* LISTEN 4113/java

REPLY
kranthi kumar says:
AUGUST 30, 2015 AT 4:37 PM
My slave node is not able to connect with master node on port 9000,
Message is: WARN org.apache.hadoop.hdfs.server.datanode.DataNode: Problem connecting to server:
master/192.168.1.100:9000

REPLY
Anshu says:
AUGUST 30, 2015 AT 7:43 PM
Live node is showing zero..
i have one master and one slave.
while starting hadoop with start-all.sh its shows that datanode is running and when i check the slave machine with jps it also
shows datanode there.
where is the problem then
please help.

REPLY
Aaron Freeman says:
AUGUST 31, 2015 AT 3:12 PM
Receive the following error.

[Fatal Error] core-site.xml:2:1: Content is not allowed in prolog

REPLY
Aaron Freeman says:
AUGUST 31, 2015 AT 6:14 PM
OK corrected above error, typo in xml header…

Now I am getting
[Fatal Error] yarn-site.xml:3:1: Content is not allowed in prolog.

REPLY
sumitchawla says:
AUGUST 31, 2015 AT 6:17 PM
Did you copy the xml content from this blogpost? If yes, you should add the text and values by typing instead. The blog
just highlights excerpts from the files not full files. Copying text may have added non-printable characters or invalid html
chars.

REPLY

Aaron Freeman says:
AUGUST 31, 2015 AT 6:25 PM
Wow guys I am really sorry, found another typo on node two..

Now I seem to be stuck here

aaron@ubuntu1:~$ /home/aaron/hadoop/sbin/start-dfs.sh
Starting namenodes on [ubuntu1]
aaron@ubuntu1's password:
ubuntu1: starting namenode, logging to /home/aaron/hadoop/logs/hadoop-aaron-namenode-ubuntu1.out
aaron@192.168.201.120's password: 192.168.201.121: starting datanode, logging to /home/aaron/hadoop/logs/hadoop-aaron-datanode-ubuntu2.out

REPLY

sumitchawla says:
AUGUST 31, 2015 AT 6:27 PM
You need to run these commands as hadoopuser. Make sure passwordless ssh works from master to slaves when using hadoopuser.

REPLY

Aaron Freeman says:
AUGUST 31, 2015 AT 7:27 PM
Things are running now, just can not get mapreduce test to run… Any suggestions?

aaron@ubuntu1:~/hadoop/share/hadoop/mapreduce$ hadoop jar share/hadoop/mapreduce/hadoop-mapreduce-examples-2.7.1.jar pi 30 100
hadoop: command not found

REPLY

Aaron Freeman says:
SEPTEMBER 10, 2015 AT 3:53 PM
How do I correct this error?
2015-09-10 08:49:32,871 WARN org.apache.hadoop.hdfs.server.common.Storage: Storage directory /home/aaron /hdfs/namenode does not exist
2015-09-10 08:49:32,872 WARN org.apache.hadoop.hdfs.server.namenode.FSNamesystem: Encountered exception loading fsimage
org.apache.hadoop.hdfs.server.common.InconsistentFSStateException: Directory /home/aaron/hdfs/namenode is in an inconsistent state: storage directory does not exist or is not accessible.

#config file

dfs.namenode.name.dir
file:/home/aaron/hdfs/namenode

REPLY

dixon1e says:
SEPTEMBER 16, 2015 AT 7:56 AM
Thank you very much for an excellent post. I executed your steps on Hadoop 2.71 and everything worked. I have captured some of the extra commands needed to format and mount drives and so on.

With the election to use XFS file system, these are extra commands I ran as super user. I hope they are helpful to others trying your instructions:

mkdir -p /hadoop-data/hadoopuser/hdfs/namenode
mkdir -p /hadoop-data/hadoopuser/hdfs/datanode
chown -R hadoopuser:hadoopgroup /hadoop-data
apt-get install xfsprogs xfsdump
apt-get install smartmontools (used these to explore the disks)
parted (made a new partition on /dev/sdc)
select /dev/sdc
print

```
rm 1
mklabel gpt
unit TB
mkpart primary 0 100%
quit
parted (made a new partition on /dev/sdf)
select /dev/sdc
print
rm 1
mklabel gpt
unit TB
mkpart primary 0 100%
quit
mkfs -t xfs /dev/sdc
mkfs -t xfs /dev/sdf
mount /dev/sdc /hadoop-data/hadoopuser/hdfs/namenode
mount /dev/sdc /hadoop-data/hadoopuser/hdfs/datanode
```
(now made sure to update /etc/fstab to mount these partitions on reboot, e.g. https://help.ubuntu.com/community/Fstab)

Also for every .XML file, I made sure to copy and paste between:

I have one remaining question, which was not part of your great post.

I also wish to update the http server addresses so external systems can access HDFS and store data, for example an Apache Spark system. I assume this needs to be done through a configuration, but which one? This github repo shows many, for example:
https://github.com/kambatla/hadoop-conf-templates/blob/master/hadoop2/hdfs-site.xml

REPLY

> **sumitchawla** says:
> SEPTEMBER 20, 2015 AT 10:41 PM
> Hi This should be dfs.datanode.http.address. Hope that helps
>
> REPLY

Krishna Patel says:
SEPTEMBER 22, 2015 AT 6:47 AM
Hello ,
when i am trying to connect to slave(ubuntu) machine through ssh getting following error :
ssh: connect to host ubuntu port 22: No route to host
please help me get out of this .

REPLY

Daniel Watrous says:
SEPTEMBER 25, 2015 AT 3:14 PM
I was able to follow this for the most part, but my datanodes are being bound to the wrong IP address. I would love some input if you have any ideas for me. I posted the full details here http://stackoverflow.com/questions/32785256/hadoop-datanode-binds-wrong-ip-address

REPLY

> **sumitchawla** says:
> SEPTEMBER 25, 2015 AT 4:39 PM
> can you post your entire datanode logs? Give a try to setting following value to the interface name of the ip you want to bind to.
>
> dfs.client.local.interfaces = eth0
>
> REPLY
>
> > **Daniel Watrous** says:
> > SEPTEMBER 25, 2015 AT 5:28 PM
> > Here are the startup logs for all three nodes:

1	2015-09-25 16:10:22,518 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: STARTUP_MSG:
2	/***
3	STARTUP_MSG: Starting DataNode
4	STARTUP_MSG: host = hadoop-master/192.168.51.4
5	STARTUP_MSG: args = []
6	STARTUP_MSG: version = 2.7.1
7	STARTUP_MSG: classpath = /usr/local/hadoop/etc/hadoop:/usr/local/hadoop/share/hadoop/common/li
8	STARTUP_MSG: build = https://git-wip-us.apache.org/repos/asf/hadoop.git -r 15ecc87ccf4a0228f35af08fc56
9	STARTUP_MSG: java = 1.8.0_60
10	***/
11	2015-09-25 16:10:22,541 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: registered UNIX signal handl
12	2015-09-25 16:10:23,365 INFO org.apache.hadoop.metrics2.impl.MetricsConfig: loaded properties from hadoop-
13	2015-09-25 16:10:23,472 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: Scheduled snapshot period
14	2015-09-25 16:10:23,472 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: DataNode metrics system s
15	2015-09-25 16:10:23,482 INFO org.apache.hadoop.hdfs.server.datanode.BlockScanner: Initialized block scanner w
16	2015-09-25 16:10:23,485 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Configured hostname is hado
17	2015-09-25 16:10:23,496 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting DataNode with maxl
18	2015-09-25 16:10:23,541 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened streaming server at /
19	2015-09-25 16:10:23,546 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Balancing bandwith is 104857
20	2015-09-25 16:10:23,546 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Number threads for balancing
21	2015-09-25 16:10:23,672 INFO org.mortbay.log: Logging to org.slf4j.impl.Log4jLoggerAdapter(org.mortbay.log)
22	2015-09-25 16:10:23,684 INFO org.apache.hadoop.security.authentication.server.AuthenticationFilter: Unable to
23	2015-09-25 16:10:23,696 INFO org.apache.hadoop.http.HttpRequestLog: Http request log for http.requests.datan
24	2015-09-25 16:10:23,708 INFO org.apache.hadoop.http.HttpServer2: Added global filter 'safety' (class=org.apach
25	2015-09-25 16:10:23,712 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.apa
26	2015-09-25 16:10:23,712 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.apa
27	2015-09-25 16:10:23,713 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.apa
28	2015-09-25 16:10:23,734 INFO org.apache.hadoop.http.HttpServer2: Jetty bound to port 37855
29	2015-09-25 16:10:23,734 INFO org.mortbay.log: jetty-6.1.26
30	2015-09-25 16:10:23,953 INFO org.mortbay.log: Started HttpServer2$SelectChannelConnectorWithSafeStartup@l
31	2015-09-25 16:10:24,127 INFO org.apache.hadoop.hdfs.server.datanode.web.DatanodeHttpServer: Listening HTT
32	2015-09-25 16:10:24,344 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: dnUserName = hadoop
33	2015-09-25 16:10:24,344 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: supergroup = supergroup
34	2015-09-25 16:10:24,418 INFO org.apache.hadoop.ipc.CallQueueManager: Using callQueue class java.util.concur
35	2015-09-25 16:10:24,457 INFO org.apache.hadoop.ipc.Server: Starting Socket Reader #1 for port 50020
36	2015-09-25 16:10:24,502 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened IPC server at /0.0.0.0
37	2015-09-25 16:10:24,516 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Refresh request received for
38	2015-09-25 16:10:24,535 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting BPOfferServices for
39	2015-09-25 16:10:24,547 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool <registering> (Dat
40	2015-09-25 16:10:24,555 INFO org.apache.hadoop.ipc.Server: IPC Server Responder: starting
41	2015-09-25 16:10:24,556 INFO org.apache.hadoop.ipc.Server: IPC Server listener on 50020: starting
42	2015-09-25 16:10:24,993 INFO org.apache.hadoop.hdfs.server.common.Storage: Lock on /home/hadoop/hadoo
43	2015-09-25 16:10:25,095 INFO org.apache.hadoop.hdfs.server.common.Storage: Analyzing storage directories for
44	2015-09-25 16:10:25,095 INFO org.apache.hadoop.hdfs.server.common.Storage: Locking is disabled for /home/h
45	2015-09-25 16:10:25,097 INFO org.apache.hadoop.hdfs.server.common.Storage: Restored 0 block files from trash.
46	2015-09-25 16:10:25,099 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Setting up storage: nsid=1460
47	2015-09-25 16:10:25,179 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added ne
48	2015-09-25 16:10:25,179 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added vol
49	2015-09-25 16:10:25,243 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Registered
50	2015-09-25 16:10:25,244 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding bl
51	2015-09-25 16:10:25,248 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Scanning b
52	2015-09-25 16:10:25,266 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Cached df

53	2015-09-25 16:10:25,270 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time taken
54	2015-09-25 16:10:25,271 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total time
55	2015-09-25 16:10:25,272 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding re
56	2015-09-25 16:10:25,278 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time to ad
57	2015-09-25 16:10:25,279 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total time
58	2015-09-25 16:10:25,578 INFO org.apache.hadoop.hdfs.server.datanode.VolumeScanner: VolumeScanner(/home
59	2015-09-25 16:10:25,582 INFO org.apache.hadoop.hdfs.server.datanode.DirectoryScanner: Periodic Directory Tre
60	2015-09-25 16:10:25,586 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-12!
61	2015-09-25 16:10:25,661 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-207
62	2015-09-25 16:10:25,662 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: For namenode hadoop-maste
63	2015-09-25 16:10:25,753 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Namenode Block pool BP-207
64	2015-09-25 16:10:25,753 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Acknowledging ACTIVE Nar
65	2015-09-25 16:10:25,847 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repor
66	2015-09-25 16:10:25,847 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for blc

view raw hadoop-hadoop-datanode-hadoop-master.log hosted with by **GitHub**

1	2015-09-25 16:10:22,584 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: STARTUP_MSG:
2	/***
3	STARTUP_MSG: Starting DataNode
4	STARTUP_MSG: host = hadoop-data1/192.168.52.4
5	STARTUP_MSG: args = []
6	STARTUP_MSG: version = 2.7.1
7	STARTUP_MSG: classpath = /usr/local/hadoop/etc/hadoop:/usr/local/hadoop/share/hadoop/common/
8	STARTUP_MSG: build = https://git-wip-us.apache.org/repos/asf/hadoop.git -r 15ecc87ccf4a0228f35af08fc56
9	STARTUP_MSG: java = 1.8.0_60
10	*** /
11	2015-09-25 16:10:22,612 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: registered UNIX signal hanc
12	2015-09-25 16:10:23,388 INFO org.apache.hadoop.metrics2.impl.MetricsConfig: loaded properties from hadoop
13	2015-09-25 16:10:23,499 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: Scheduled snapshot perioc
14	2015-09-25 16:10:23,499 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: DataNode metrics system
15	2015-09-25 16:10:23,507 INFO org.apache.hadoop.hdfs.server.datanode.BlockScanner: Initialized block scanner
16	2015-09-25 16:10:23,509 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Configured hostname is had
17	2015-09-25 16:10:23,518 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting DataNode with ma:
18	2015-09-25 16:10:23,555 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened streaming server at
19	2015-09-25 16:10:23,558 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Balancing bandwith is 1048!
20	2015-09-25 16:10:23,558 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Number threads for balancii
21	2015-09-25 16:10:23,676 INFO org.mortbay.log: Logging to org.slf4j.impl.Log4jLoggerAdapter(org.mortbay.log)
22	2015-09-25 16:10:23,688 INFO org.apache.hadoop.security.authentication.server.AuthenticationFilter: Unable to
23	2015-09-25 16:10:23,696 INFO org.apache.hadoop.http.HttpRequestLog: Http request log for http.requests.datar
24	2015-09-25 16:10:23,705 INFO org.apache.hadoop.http.HttpServer2: Added global filter 'safety' (class=org.apach
25	2015-09-25 16:10:23,708 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
26	2015-09-25 16:10:23,709 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
27	2015-09-25 16:10:23,709 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
28	2015-09-25 16:10:23,737 INFO org.apache.hadoop.http.HttpServer2: Jetty bound to port 35712
29	2015-09-25 16:10:23,737 INFO org.mortbay.log: jetty-6.1.26
30	2015-09-25 16:10:23,913 INFO org.mortbay.log: Started HttpServer2$SelectChannelConnectorWithSafeStartup@
31	2015-09-25 16:10:24,080 INFO org.apache.hadoop.hdfs.server.datanode.web.DatanodeHttpServer: Listening HT
32	2015-09-25 16:10:24,298 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: dnUserName = hadoop
33	2015-09-25 16:10:24,299 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: supergroup = supergroup
34	2015-09-25 16:10:24,378 INFO org.apache.hadoop.ipc.CallQueueManager: Using callQueue class java.util.concu
35	2015-09-25 16:10:24,401 INFO org.apache.hadoop.ipc.Server: Starting Socket Reader #1 for port 50020
36	2015-09-25 16:10:24,434 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened IPC server at /00.0

37	2015-09-25 16:10:24,445 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Refresh request received for
38	2015-09-25 16:10:24,467 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting BPOfferServices for
39	2015-09-25 16:10:24,480 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool <registering> (Da
40	2015-09-25 16:10:24,491 INFO org.apache.hadoop.ipc.Server: IPC Server Responder: starting
41	2015-09-25 16:10:24,493 INFO org.apache.hadoop.ipc.Server: IPC Server listener on 50020: starting
42	2015-09-25 16:10:25,000 INFO org.apache.hadoop.hdfs.server.common.Storage: Lock on /home/hadoop/hadoo
43	2015-09-25 16:10:25,066 INFO org.apache.hadoop.hdfs.server.common.Storage: Analyzing storage directories fo
44	2015-09-25 16:10:25,066 INFO org.apache.hadoop.hdfs.server.common.Storage: Locking is disabled for /home/
45	2015-09-25 16:10:25,067 INFO org.apache.hadoop.hdfs.server.common.Storage: Restored 0 block files from trash
46	2015-09-25 16:10:25,072 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Setting up storage: nsid=146
47	2015-09-25 16:10:25,130 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added ne
48	2015-09-25 16:10:25,131 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added vo
49	2015-09-25 16:10:25,198 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Registere
50	2015-09-25 16:10:25,199 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding b
51	2015-09-25 16:10:25,200 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Scanning
52	2015-09-25 16:10:25,221 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Cached d
53	2015-09-25 16:10:25,224 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time take
54	2015-09-25 16:10:25,225 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total tim
55	2015-09-25 16:10:25,227 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding r
56	2015-09-25 16:10:25,232 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time to a
57	2015-09-25 16:10:25,233 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total tim
58	2015-09-25 16:10:25,534 INFO org.apache.hadoop.hdfs.server.datanode.VolumeScanner: VolumeScanner(/hom
59	2015-09-25 16:10:25,540 INFO org.apache.hadoop.hdfs.server.datanode.DirectoryScanner: Periodic Directory Tr
60	2015-09-25 16:10:25,545 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
61	2015-09-25 16:10:25,660 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
62	2015-09-25 16:10:25,660 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: For namenode hadoop-mast
63	2015-09-25 16:10:25,751 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Namenode Block pool BP-2(
64	2015-09-25 16:10:25,751 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Acknowledging ACTIVE Na
65	2015-09-25 16:10:25,811 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Unsuccessfully sent block re
66	2015-09-25 16:10:25,813 WARN org.apache.hadoop.hdfs.server.datanode.DataNode: RemoteException in offerS
67	org.apache.hadoop.ipc.RemoteException(java.io.IOException): ProcessReport from dead or unregistered node:
68	at org.apache.hadoop.hdfs.server.blockmanagement.BlockManager.processReport(BlockManager.java:179
69	at org.apache.hadoop.hdfs.server.namenode.NameNodeRpcServer.blockReport(NameNodeRpcServer.jav
70	at org.apache.hadoop.hdfs.protocolPB.DatanodeProtocolServerSideTranslatorPB.blockReport(DatanodePr
71	at org.apache.hadoop.hdfs.protocol.proto.DatanodeProtocolProtos$DatanodeProtocolService$2.callBlockin
72	at org.apache.hadoop.ipc.ProtobufRpcEngine$Server$ProtoBufRpcInvoker.call(ProtobufRpcEngine.java:61
73	at org.apache.hadoop.ipc.RPC$Server.call(RPC.java:969)
74	at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:2049)
75	at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:2045)
76	at java.security.AccessController.doPrivileged(Native Method)
77	at javax.security.auth.Subject.doAs(Subject.java:422)
78	at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1657)
79	at org.apache.hadoop.ipc.Server$Handler.run(Server.java:2043)
80	
81	at org.apache.hadoop.ipc.Client.call(Client.java:1476)
82	at org.apache.hadoop.ipc.Client.call(Client.java:1407)
83	at org.apache.hadoop.ipc.ProtobufRpcEngine$Invoker.invoke(ProtobufRpcEngine.java:229)
84	at com.sun.proxy.$Proxy14.blockReport(Unknown Source)
85	at org.apache.hadoop.hdfs.protocolPB.DatanodeProtocolClientSideTranslatorPB.blockReport(DatanodePr
86	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.blockReport(BPServiceActor.java:463)
87	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.offerService(BPServiceActor.java:688)
88	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.run(BPServiceActor.java:823)

89	at java.lang.Thread.run(Thread.java:745)
90	2015-09-25 16:10:26,821 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Unsuccessfully sent block re
91	2015-09-25 16:10:26,821 WARN org.apache.hadoop.hdfs.server.datanode.DataNode: RemoteException in offerS
92	org.apache.hadoop.ipc.RemoteException(java.io.IOException): ProcessReport from dead or unregistered node:
93	at org.apache.hadoop.hdfs.server.blockmanagement.BlockManager.processReport(BlockManager.java:179
94	at org.apache.hadoop.hdfs.server.namenode.NameNodeRpcServer.blockReport(NameNodeRpcServer.jav:
95	at org.apache.hadoop.hdfs.protocolPB.DatanodeProtocolServerSideTranslatorPB.blockReport(DatanodePr
96	at org.apache.hadoop.hdfs.protocol.proto.DatanodeProtocolProtos$DatanodeProtocolService$2.callBlockir
97	at org.apache.hadoop.ipc.ProtobufRpcEngine$Server$ProtoBufRpcInvoker.call(ProtobufRpcEngine.java:6
98	at org.apache.hadoop.ipc.RPC$Server.call(RPC.java:969)
99	at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:2049)
100	at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:2045)
101	at java.security.AccessController.doPrivileged(Native Method)
102	at javax.security.auth.Subject.doAs(Subject.java:422)
103	at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1657)
104	at org.apache.hadoop.ipc.Server$Handler.run(Server.java:2043)
105	
106	at org.apache.hadoop.ipc.Client.call(Client.java:1476)
107	at org.apache.hadoop.ipc.Client.call(Client.java:1407)
108	at org.apache.hadoop.ipc.ProtobufRpcEngine$Invoker.invoke(ProtobufRpcEngine.java:229)
109	at com.sun.proxy.$Proxy14.blockReport(Unknown Source)
110	at org.apache.hadoop.hdfs.protocolPB.DatanodeProtocolClientSideTranslatorPB.blockReport(DatanodePr
111	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.blockReport(BPServiceActor.java:463)
112	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.offerService(BPServiceActor.java:688)
113	at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.run(BPServiceActor.java:823)
114	at java.lang.Thread.run(Thread.java:745)
115	2015-09-25 16:10:27,836 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
116	2015-09-25 16:10:27,839 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
117	2015-09-25 16:10:27,846 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
118	2015-09-25 16:10:27,854 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
119	2015-09-25 16:10:27,854 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
120	2015-09-25 16:10:30,849 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
121	2015-09-25 16:10:30,853 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
122	2015-09-25 16:10:30,860 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
123	2015-09-25 16:10:30,867 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
124	2015-09-25 16:10:30,867 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
125	2015-09-25 16:10:33,871 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
126	2015-09-25 16:10:33,875 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
127	2015-09-25 16:10:33,883 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
128	2015-09-25 16:10:33,894 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
129	2015-09-25 16:10:33,894 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
130	2015-09-25 16:10:36,890 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
131	2015-09-25 16:10:36,894 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
132	2015-09-25 16:10:36,905 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
133	2015-09-25 16:10:36,929 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
134	2015-09-25 16:10:36,929 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
135	2015-09-25 16:10:39,909 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
136	2015-09-25 16:10:39,911 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
137	2015-09-25 16:10:39,915 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
138	2015-09-25 16:10:39,926 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
139	2015-09-25 16:10:39,927 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
140	2015-09-25 16:10:42,920 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :

141	2015-09-25 16:10:42,923 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
142	2015-09-25 16:10:42,928 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
143	2015-09-25 16:10:42,936 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
144	2015-09-25 16:10:42,936 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
145	2015-09-25 16:10:45,934 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
146	2015-09-25 16:10:45,936 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
147	2015-09-25 16:10:45,941 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
148	2015-09-25 16:10:45,949 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
149	2015-09-25 16:10:45,949 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
150	2015-09-25 16:10:48,943 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
151	2015-09-25 16:10:48,946 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
152	2015-09-25 16:10:48,951 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
153	2015-09-25 16:10:48,958 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
154	2015-09-25 16:10:48,958 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
155	2015-09-25 16:10:51,956 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
156	2015-09-25 16:10:51,959 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
157	2015-09-25 16:10:51,964 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
158	2015-09-25 16:10:51,970 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
159	2015-09-25 16:10:51,971 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
160	2015-09-25 16:10:54,975 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
161	2015-09-25 16:10:54,982 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
162	2015-09-25 16:10:54,996 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
163	2015-09-25 16:10:55,015 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
164	2015-09-25 16:10:55,016 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
165	2015-09-25 16:10:58,000 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
166	2015-09-25 16:10:58,002 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
167	2015-09-25 16:10:58,006 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
168	2015-09-25 16:10:58,010 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
169	2015-09-25 16:10:58,010 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
170	2015-09-25 16:11:01,013 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
171	2015-09-25 16:11:01,020 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
172	2015-09-25 16:11:01,033 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
173	2015-09-25 16:11:01,050 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
174	2015-09-25 16:11:01,051 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
175	2015-09-25 16:11:04,037 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
176	2015-09-25 16:11:04,039 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
177	2015-09-25 16:11:04,046 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
178	2015-09-25 16:11:04,052 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
179	2015-09-25 16:11:04,052 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
180	2015-09-25 16:11:07,054 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
181	2015-09-25 16:11:07,061 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
182	2015-09-25 16:11:07,074 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
183	2015-09-25 16:11:07,086 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
184	2015-09-25 16:11:07,086 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
185	2015-09-25 16:11:10,092 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
186	2015-09-25 16:11:10,098 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
187	2015-09-25 16:11:10,109 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
188	2015-09-25 16:11:10,130 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
189	2015-09-25 16:11:10,130 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
190	2015-09-25 16:11:13,115 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
191	2015-09-25 16:11:13,119 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
192	2015-09-25 16:11:13,129 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20

193	2015-09-25 16:11:13,139 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
194	2015-09-25 16:11:13,139 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
195	2015-09-25 16:11:16,134 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
196	2015-09-25 16:11:16,138 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
197	2015-09-25 16:11:16,142 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
198	2015-09-25 16:11:16,148 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
199	2015-09-25 16:11:16,148 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
200	2015-09-25 16:11:19,152 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
201	2015-09-25 16:11:19,162 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
202	2015-09-25 16:11:19,175 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
203	2015-09-25 16:11:19,197 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
204	2015-09-25 16:11:19,197 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
205	2015-09-25 16:11:22,182 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
206	2015-09-25 16:11:22,186 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
207	2015-09-25 16:11:22,190 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
208	2015-09-25 16:11:22,196 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
209	2015-09-25 16:11:22,196 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
210	2015-09-25 16:11:25,193 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
211	2015-09-25 16:11:25,195 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
212	2015-09-25 16:11:25,199 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
213	2015-09-25 16:11:25,206 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
214	2015-09-25 16:11:25,206 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
215	2015-09-25 16:11:28,207 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
216	2015-09-25 16:11:28,213 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
217	2015-09-25 16:11:28,221 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
218	2015-09-25 16:11:28,233 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
219	2015-09-25 16:11:28,233 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
220	2015-09-25 16:11:31,230 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
221	2015-09-25 16:11:31,236 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
222	2015-09-25 16:11:31,245 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
223	2015-09-25 16:11:31,260 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
224	2015-09-25 16:11:31,260 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
225	2015-09-25 16:11:34,255 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
226	2015-09-25 16:11:34,260 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
227	2015-09-25 16:11:34,275 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
228	2015-09-25 16:11:34,289 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
229	2015-09-25 16:11:34,290 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
230	2015-09-25 16:11:37,279 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
231	2015-09-25 16:11:37,283 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
232	2015-09-25 16:11:37,287 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
233	2015-09-25 16:11:37,293 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
234	2015-09-25 16:11:37,293 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
235	2015-09-25 16:11:40,293 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
236	2015-09-25 16:11:40,300 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
237	2015-09-25 16:11:40,309 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
238	2015-09-25 16:11:40,319 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
239	2015-09-25 16:11:40,319 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
240	2015-09-25 16:11:43,317 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
241	2015-09-25 16:11:43,319 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1
242	2015-09-25 16:11:43,323 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
243	2015-09-25 16:11:43,329 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
244	2015-09-25 16:11:43,329 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl

245	2015-09-25 16:11:46,330 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
246	2015-09-25 16:11:46,333 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
247	2015-09-25 16:11:46,338 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
248	2015-09-25 16:11:46,348 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
249	2015-09-25 16:11:46,348 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
250	2015-09-25 16:11:49,342 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
251	2015-09-25 16:11:49,344 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
252	2015-09-25 16:11:49,349 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
253	2015-09-25 16:11:49,362 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
254	2015-09-25 16:11:49,363 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
255	2015-09-25 16:11:52,356 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
256	2015-09-25 16:11:52,360 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
257	2015-09-25 16:11:52,367 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
258	2015-09-25 16:11:52,377 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
259	2015-09-25 16:11:52,378 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
260	2015-09-25 16:11:55,370 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
261	2015-09-25 16:11:55,373 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
262	2015-09-25 16:11:55,376 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
263	2015-09-25 16:11:55,383 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
264	2015-09-25 16:11:55,383 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
265	2015-09-25 16:11:58,382 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
266	2015-09-25 16:11:58,385 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
267	2015-09-25 16:11:58,391 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
268	2015-09-25 16:11:58,402 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
269	2015-09-25 16:11:58,402 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
270	2015-09-25 16:12:01,396 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
271	2015-09-25 16:12:01,398 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
272	2015-09-25 16:12:01,403 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
273	2015-09-25 16:12:01,412 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
274	2015-09-25 16:12:01,413 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
275	2015-09-25 16:12:04,407 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
276	2015-09-25 16:12:04,410 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
277	2015-09-25 16:12:04,413 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
278	2015-09-25 16:12:04,423 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
279	2015-09-25 16:12:04,423 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
280	2015-09-25 16:12:07,418 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
281	2015-09-25 16:12:07,421 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
282	2015-09-25 16:12:07,424 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
283	2015-09-25 16:12:07,430 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
284	2015-09-25 16:12:07,430 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
285	2015-09-25 16:12:10,428 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
286	2015-09-25 16:12:10,431 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
287	2015-09-25 16:12:10,434 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
288	2015-09-25 16:12:10,440 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
289	2015-09-25 16:12:10,440 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
290	2015-09-25 16:12:13,442 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
291	2015-09-25 16:12:13,448 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
292	2015-09-25 16:12:13,459 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
293	2015-09-25 16:12:13,472 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
294	2015-09-25 16:12:13,472 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
295	2015-09-25 16:12:16,465 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
296	2015-09-25 16:12:16,470 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:

297	2015-09-25 16:12:16,478 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
298	2015-09-25 16:12:16,491 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
299	2015-09-25 16:12:16,492 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
300	2015-09-25 16:12:19,487 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
301	2015-09-25 16:12:19,496 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
302	2015-09-25 16:12:19,502 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
303	2015-09-25 16:12:19,513 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
304	2015-09-25 16:12:19,514 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
305	2015-09-25 16:12:22,509 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
306	2015-09-25 16:12:22,513 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
307	2015-09-25 16:12:22,520 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
308	2015-09-25 16:12:22,530 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
309	2015-09-25 16:12:22,531 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
310	2015-09-25 16:12:25,525 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
311	2015-09-25 16:12:25,527 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
312	2015-09-25 16:12:25,531 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
313	2015-09-25 16:12:25,535 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
314	2015-09-25 16:12:25,536 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
315	2015-09-25 16:12:28,538 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
316	2015-09-25 16:12:28,547 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
317	2015-09-25 16:12:28,558 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
318	2015-09-25 16:12:28,574 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
319	2015-09-25 16:12:28,574 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
320	2015-09-25 16:12:31,563 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
321	2015-09-25 16:12:31,565 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
322	2015-09-25 16:12:31,569 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
323	2015-09-25 16:12:31,576 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
324	2015-09-25 16:12:31,576 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
325	2015-09-25 16:12:34,578 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
326	2015-09-25 16:12:34,584 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
327	2015-09-25 16:12:34,589 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
328	2015-09-25 16:12:34,601 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
329	2015-09-25 16:12:34,601 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
330	2015-09-25 16:12:37,599 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
331	2015-09-25 16:12:37,601 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
332	2015-09-25 16:12:37,605 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
333	2015-09-25 16:12:37,611 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
334	2015-09-25 16:12:37,611 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
335	2015-09-25 16:12:40,614 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
336	2015-09-25 16:12:40,623 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
337	2015-09-25 16:12:40,636 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
338	2015-09-25 16:12:40,652 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
339	2015-09-25 16:12:40,652 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
340	2015-09-25 16:12:43,644 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
341	2015-09-25 16:12:43,650 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
342	2015-09-25 16:12:43,661 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
343	2015-09-25 16:12:43,677 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
344	2015-09-25 16:12:43,677 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
345	2015-09-25 16:12:46,670 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
346	2015-09-25 16:12:46,677 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
347	2015-09-25 16:12:46,685 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
348	2015-09-25 16:12:46,701 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo

349	2015-09-25 16:12:46,701 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl

view raw hadoop-hadoop-datanode-hadoop-data1.log hosted with by **GitHub**

1	2015-09-25 16:10:22,621 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: STARTUP_MSG:
2	/**
3	STARTUP_MSG: Starting DataNode
4	STARTUP_MSG: host = hadoop-data2/192.168.52.6
5	STARTUP_MSG: args = []
6	STARTUP_MSG: version = 2.7.1
7	STARTUP_MSG: classpath = /usr/local/hadoop/etc/hadoop:/usr/local/hadoop/share/hadoop/common/
8	STARTUP_MSG: build = https://git-wip-us.apache.org/repos/asf/hadoop.git -r 15ecc87ccf4a0228f35af08fc56
9	STARTUP_MSG: java = 1.8.0_60
10	** /
11	2015-09-25 16:10:22,638 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: registered UNIX signal hand
12	2015-09-25 16:10:23,446 INFO org.apache.hadoop.metrics2.impl.MetricsConfig: loaded properties from hadoop-
13	2015-09-25 16:10:23,562 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: Scheduled snapshot period
14	2015-09-25 16:10:23,563 INFO org.apache.hadoop.metrics2.impl.MetricsSystemImpl: DataNode metrics system
15	2015-09-25 16:10:23,569 INFO org.apache.hadoop.hdfs.server.datanode.BlockScanner: Initialized block scanner
16	2015-09-25 16:10:23,573 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Configured hostname is had
17	2015-09-25 16:10:23,581 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting DataNode with max
18	2015-09-25 16:10:23,616 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened streaming server at
19	2015-09-25 16:10:23,618 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Balancing bandwith is 10485
20	2015-09-25 16:10:23,619 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Number threads for balancir
21	2015-09-25 16:10:23,746 INFO org.mortbay.log: Logging to org.slf4j.impl.Log4jLoggerAdapter(org.mortbay.log)
22	2015-09-25 16:10:23,759 INFO org.apache.hadoop.security.authentication.server.AuthenticationFilter: Unable to
23	2015-09-25 16:10:23,769 INFO org.apache.hadoop.http.HttpRequestLog: Http request log for http.requests.datar
24	2015-09-25 16:10:23,777 INFO org.apache.hadoop.http.HttpServer2: Added global filter 'safety' (class=org.apach
25	2015-09-25 16:10:23,780 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
26	2015-09-25 16:10:23,780 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
27	2015-09-25 16:10:23,781 INFO org.apache.hadoop.http.HttpServer2: Added filter static_user_filter (class=org.ap
28	2015-09-25 16:10:23,798 INFO org.apache.hadoop.http.HttpServer2: Jetty bound to port 51471
29	2015-09-25 16:10:23,798 INFO org.mortbay.log: jetty-6.1.26
30	2015-09-25 16:10:23,998 INFO org.mortbay.log: Started HttpServer2$SelectChannelConnectorWithSafeStartup@
31	2015-09-25 16:10:24,164 INFO org.apache.hadoop.hdfs.server.datanode.web.DatanodeHttpServer: Listening HT
32	2015-09-25 16:10:24,382 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: dnUserName = hadoop
33	2015-09-25 16:10:24,383 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: supergroup = supergroup
34	2015-09-25 16:10:24,467 INFO org.apache.hadoop.ipc.CallQueueManager: Using callQueue class java.util.concu
35	2015-09-25 16:10:24,509 INFO org.apache.hadoop.ipc.Server: Starting Socket Reader #1 for port 50020
36	2015-09-25 16:10:24,534 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Opened IPC server at /0.0.0
37	2015-09-25 16:10:24,549 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Refresh request received for
38	2015-09-25 16:10:24,572 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Starting BPOfferServices for
39	2015-09-25 16:10:24,587 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool <registering> (Da
40	2015-09-25 16:10:24,594 INFO org.apache.hadoop.ipc.Server: IPC Server Responder: starting
41	2015-09-25 16:10:24,595 INFO org.apache.hadoop.ipc.Server: IPC Server listener on 50020: starting
42	2015-09-25 16:10:25,007 INFO org.apache.hadoop.hdfs.server.common.Storage: Lock on /home/hadoop/hadoc
43	2015-09-25 16:10:25,073 INFO org.apache.hadoop.hdfs.server.common.Storage: Analyzing storage directories fc
44	2015-09-25 16:10:25,074 INFO org.apache.hadoop.hdfs.server.common.Storage: Locking is disabled for /home/
45	2015-09-25 16:10:25,075 INFO org.apache.hadoop.hdfs.server.common.Storage: Restored 0 block files from trasl
46	2015-09-25 16:10:25,078 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Setting up storage: nsid=146
47	2015-09-25 16:10:25,136 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added ne
48	2015-09-25 16:10:25,136 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Added vo
49	2015-09-25 16:10:25,214 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Registere

50	2015-09-25 16:10:25,215 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding b
51	2015-09-25 16:10:25,218 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Scanning
52	2015-09-25 16:10:25,238 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Cached d
53	2015-09-25 16:10:25,243 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time take
54	2015-09-25 16:10:25,243 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total tim
55	2015-09-25 16:10:25,246 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Adding r
56	2015-09-25 16:10:25,253 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Time to a
57	2015-09-25 16:10:25,254 INFO org.apache.hadoop.hdfs.server.datanode.fsdataset.impl.FsDatasetImpl: Total tim
58	2015-09-25 16:10:25,554 INFO org.apache.hadoop.hdfs.server.datanode.VolumeScanner: VolumeScanner(/hom
59	2015-09-25 16:10:25,560 INFO org.apache.hadoop.hdfs.server.datanode.DirectoryScanner: Periodic Directory Tr
60	2015-09-25 16:10:25,563 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
61	2015-09-25 16:10:25,635 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
62	2015-09-25 16:10:25,635 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: For namenode hadoop-mast
63	2015-09-25 16:10:25,780 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Namenode Block pool BP-2(
64	2015-09-25 16:10:25,780 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Acknowledging ACTIVE N:
65	2015-09-25 16:10:25,781 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
66	2015-09-25 16:10:25,789 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
67	2015-09-25 16:10:25,795 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
68	2015-09-25 16:10:25,833 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
69	2015-09-25 16:10:25,833 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
70	2015-09-25 16:10:28,799 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
71	2015-09-25 16:10:28,802 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
72	2015-09-25 16:10:28,806 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
73	2015-09-25 16:10:28,812 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
74	2015-09-25 16:10:28,812 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
75	2015-09-25 16:10:31,810 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
76	2015-09-25 16:10:31,812 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
77	2015-09-25 16:10:31,817 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
78	2015-09-25 16:10:31,827 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
79	2015-09-25 16:10:31,827 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
80	2015-09-25 16:10:34,822 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
81	2015-09-25 16:10:34,825 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
82	2015-09-25 16:10:34,830 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
83	2015-09-25 16:10:34,838 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
84	2015-09-25 16:10:34,838 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
85	2015-09-25 16:10:37,839 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
86	2015-09-25 16:10:37,845 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
87	2015-09-25 16:10:37,854 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
88	2015-09-25 16:10:37,871 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
89	2015-09-25 16:10:37,871 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
90	2015-09-25 16:10:40,859 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
91	2015-09-25 16:10:40,863 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
92	2015-09-25 16:10:40,870 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
93	2015-09-25 16:10:40,880 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
94	2015-09-25 16:10:40,880 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
95	2015-09-25 16:10:43,873 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
96	2015-09-25 16:10:43,875 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
97	2015-09-25 16:10:43,880 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
98	2015-09-25 16:10:43,886 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
99	2015-09-25 16:10:43,886 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
100	2015-09-25 16:10:46,893 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
101	2015-09-25 16:10:46,895 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:

102	2015-09-25 16:10:46,898 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
103	2015-09-25 16:10:46,903 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
104	2015-09-25 16:10:46,903 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
105	2015-09-25 16:10:49,903 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
106	2015-09-25 16:10:49,905 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
107	2015-09-25 16:10:49,909 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
108	2015-09-25 16:10:49,914 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
109	2015-09-25 16:10:49,914 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
110	2015-09-25 16:10:52,915 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
111	2015-09-25 16:10:52,918 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
112	2015-09-25 16:10:52,922 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
113	2015-09-25 16:10:52,929 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
114	2015-09-25 16:10:52,929 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
115	2015-09-25 16:10:55,925 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
116	2015-09-25 16:10:55,929 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
117	2015-09-25 16:10:55,933 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
118	2015-09-25 16:10:55,941 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
119	2015-09-25 16:10:55,941 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
120	2015-09-25 16:10:58,943 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
121	2015-09-25 16:10:58,950 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
122	2015-09-25 16:10:58,963 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
123	2015-09-25 16:10:58,978 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
124	2015-09-25 16:10:58,978 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
125	2015-09-25 16:11:01,971 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
126	2015-09-25 16:11:01,977 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
127	2015-09-25 16:11:01,983 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
128	2015-09-25 16:11:01,990 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
129	2015-09-25 16:11:01,990 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
130	2015-09-25 16:11:04,988 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
131	2015-09-25 16:11:04,991 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
132	2015-09-25 16:11:04,996 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
133	2015-09-25 16:11:05,004 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
134	2015-09-25 16:11:05,004 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
135	2015-09-25 16:11:08,006 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
136	2015-09-25 16:11:08,015 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
137	2015-09-25 16:11:08,026 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
138	2015-09-25 16:11:08,041 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
139	2015-09-25 16:11:08,041 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
140	2015-09-25 16:11:11,039 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
141	2015-09-25 16:11:11,041 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
142	2015-09-25 16:11:11,046 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
143	2015-09-25 16:11:11,053 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
144	2015-09-25 16:11:11,054 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
145	2015-09-25 16:11:14,056 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
146	2015-09-25 16:11:14,064 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
147	2015-09-25 16:11:14,073 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
148	2015-09-25 16:11:14,084 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
149	2015-09-25 16:11:14,084 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
150	2015-09-25 16:11:17,078 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
151	2015-09-25 16:11:17,081 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
152	2015-09-25 16:11:17,087 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
153	2015-09-25 16:11:17,094 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo

154	2015-09-25 16:11:17,094 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
155	2015-09-25 16:11:20,095 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
156	2015-09-25 16:11:20,103 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
157	2015-09-25 16:11:20,114 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
158	2015-09-25 16:11:20,131 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
159	2015-09-25 16:11:20,132 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
160	2015-09-25 16:11:23,117 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
161	2015-09-25 16:11:23,120 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
162	2015-09-25 16:11:23,123 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
163	2015-09-25 16:11:23,131 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
164	2015-09-25 16:11:23,131 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
165	2015-09-25 16:11:26,132 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
166	2015-09-25 16:11:26,137 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
167	2015-09-25 16:11:26,144 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
168	2015-09-25 16:11:26,156 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
169	2015-09-25 16:11:26,156 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
170	2015-09-25 16:11:29,151 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
171	2015-09-25 16:11:29,154 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
172	2015-09-25 16:11:29,159 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
173	2015-09-25 16:11:29,166 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
174	2015-09-25 16:11:29,166 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
175	2015-09-25 16:11:32,167 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
176	2015-09-25 16:11:32,173 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
177	2015-09-25 16:11:32,187 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
178	2015-09-25 16:11:32,196 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
179	2015-09-25 16:11:32,197 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
180	2015-09-25 16:11:35,193 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
181	2015-09-25 16:11:35,197 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
182	2015-09-25 16:11:35,206 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
183	2015-09-25 16:11:35,217 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
184	2015-09-25 16:11:35,218 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
185	2015-09-25 16:11:38,212 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
186	2015-09-25 16:11:38,217 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
187	2015-09-25 16:11:38,222 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
188	2015-09-25 16:11:38,232 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
189	2015-09-25 16:11:38,233 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
190	2015-09-25 16:11:41,237 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
191	2015-09-25 16:11:41,242 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
192	2015-09-25 16:11:41,251 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
193	2015-09-25 16:11:41,269 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
194	2015-09-25 16:11:41,270 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
195	2015-09-25 16:11:44,260 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
196	2015-09-25 16:11:44,268 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
197	2015-09-25 16:11:44,279 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
198	2015-09-25 16:11:44,300 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
199	2015-09-25 16:11:44,301 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
200	2015-09-25 16:11:47,288 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
201	2015-09-25 16:11:47,295 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
202	2015-09-25 16:11:47,311 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
203	2015-09-25 16:11:47,323 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
204	2015-09-25 16:11:47,323 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
205	2015-09-25 16:11:50,316 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :

206	2015-09-25 16:11:50,320 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
207	2015-09-25 16:11:50,324 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
208	2015-09-25 16:11:50,331 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
209	2015-09-25 16:11:50,331 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
210	2015-09-25 16:11:53,332 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
211	2015-09-25 16:11:53,335 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
212	2015-09-25 16:11:53,341 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
213	2015-09-25 16:11:53,351 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
214	2015-09-25 16:11:53,351 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
215	2015-09-25 16:11:56,354 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
216	2015-09-25 16:11:56,358 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
217	2015-09-25 16:11:56,365 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
218	2015-09-25 16:11:56,376 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
219	2015-09-25 16:11:56,376 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
220	2015-09-25 16:11:59,376 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
221	2015-09-25 16:11:59,379 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
222	2015-09-25 16:11:59,387 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
223	2015-09-25 16:11:59,398 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
224	2015-09-25 16:11:59,398 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
225	2015-09-25 16:12:02,391 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
226	2015-09-25 16:12:02,394 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
227	2015-09-25 16:12:02,397 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
228	2015-09-25 16:12:02,404 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
229	2015-09-25 16:12:02,404 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
230	2015-09-25 16:12:05,401 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
231	2015-09-25 16:12:05,404 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
232	2015-09-25 16:12:05,409 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
233	2015-09-25 16:12:05,420 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
234	2015-09-25 16:12:05,420 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
235	2015-09-25 16:12:08,417 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
236	2015-09-25 16:12:08,426 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
237	2015-09-25 16:12:08,434 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
238	2015-09-25 16:12:08,443 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
239	2015-09-25 16:12:08,443 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
240	2015-09-25 16:12:11,438 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
241	2015-09-25 16:12:11,441 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
242	2015-09-25 16:12:11,446 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
243	2015-09-25 16:12:11,453 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
244	2015-09-25 16:12:11,453 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
245	2015-09-25 16:12:14,456 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
246	2015-09-25 16:12:14,463 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
247	2015-09-25 16:12:14,472 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
248	2015-09-25 16:12:14,488 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
249	2015-09-25 16:12:14,489 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
250	2015-09-25 16:12:17,480 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
251	2015-09-25 16:12:17,487 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
252	2015-09-25 16:12:17,498 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
253	2015-09-25 16:12:17,516 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
254	2015-09-25 16:12:17,516 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
255	2015-09-25 16:12:20,506 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
256	2015-09-25 16:12:20,519 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
257	2015-09-25 16:12:20,529 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20

258	2015-09-25 16:12:20,545 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
259	2015-09-25 16:12:20,546 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
260	2015-09-25 16:12:23,541 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
261	2015-09-25 16:12:23,547 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
262	2015-09-25 16:12:23,553 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
263	2015-09-25 16:12:23,563 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
264	2015-09-25 16:12:23,563 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
265	2015-09-25 16:12:26,561 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
266	2015-09-25 16:12:26,569 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
267	2015-09-25 16:12:26,578 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
268	2015-09-25 16:12:26,595 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
269	2015-09-25 16:12:26,595 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
270	2015-09-25 16:12:29,586 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
271	2015-09-25 16:12:29,598 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
272	2015-09-25 16:12:29,609 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
273	2015-09-25 16:12:29,620 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
274	2015-09-25 16:12:29,620 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
275	2015-09-25 16:12:32,613 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
276	2015-09-25 16:12:32,616 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
277	2015-09-25 16:12:32,622 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
278	2015-09-25 16:12:32,631 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
279	2015-09-25 16:12:32,631 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
280	2015-09-25 16:12:35,625 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
281	2015-09-25 16:12:35,629 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
282	2015-09-25 16:12:35,635 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
283	2015-09-25 16:12:35,639 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
284	2015-09-25 16:12:35,639 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
285	2015-09-25 16:12:38,638 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
286	2015-09-25 16:12:38,640 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
287	2015-09-25 16:12:38,642 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
288	2015-09-25 16:12:38,647 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
289	2015-09-25 16:12:38,647 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
290	2015-09-25 16:12:41,647 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
291	2015-09-25 16:12:41,654 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
292	2015-09-25 16:12:41,661 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
293	2015-09-25 16:12:41,670 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
294	2015-09-25 16:12:41,672 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
295	2015-09-25 16:12:44,669 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
296	2015-09-25 16:12:44,675 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
297	2015-09-25 16:12:44,683 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
298	2015-09-25 16:12:44,687 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
299	2015-09-25 16:12:44,687 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
300	2015-09-25 16:12:47,690 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
301	2015-09-25 16:12:47,697 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
302	2015-09-25 16:12:47,707 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
303	2015-09-25 16:12:47,733 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
304	2015-09-25 16:12:47,733 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
305	2015-09-25 16:12:50,712 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
306	2015-09-25 16:12:50,716 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
307	2015-09-25 16:12:50,722 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
308	2015-09-25 16:12:50,732 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
309	2015-09-25 16:12:50,732 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl

310	2015-09-25 16:12:53,730 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
311	2015-09-25 16:12:53,738 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
312	2015-09-25 16:12:53,749 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
313	2015-09-25 16:12:53,761 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
314	2015-09-25 16:12:53,762 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
315	2015-09-25 16:12:56,756 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
316	2015-09-25 16:12:56,760 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
317	2015-09-25 16:12:56,767 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
318	2015-09-25 16:12:56,778 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
319	2015-09-25 16:12:56,778 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
320	2015-09-25 16:12:59,770 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
321	2015-09-25 16:12:59,772 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
322	2015-09-25 16:12:59,777 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
323	2015-09-25 16:12:59,783 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
324	2015-09-25 16:12:59,784 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
325	2015-09-25 16:13:02,779 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
326	2015-09-25 16:13:02,782 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
327	2015-09-25 16:13:02,785 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
328	2015-09-25 16:13:02,790 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
329	2015-09-25 16:13:02,790 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
330	2015-09-25 16:13:05,790 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
331	2015-09-25 16:13:05,792 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
332	2015-09-25 16:13:05,794 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
333	2015-09-25 16:13:05,798 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
334	2015-09-25 16:13:05,799 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
335	2015-09-25 16:13:08,801 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
336	2015-09-25 16:13:08,807 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
337	2015-09-25 16:13:08,815 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
338	2015-09-25 16:13:08,828 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
339	2015-09-25 16:13:08,829 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
340	2015-09-25 16:13:11,818 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
341	2015-09-25 16:13:11,820 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
342	2015-09-25 16:13:11,823 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
343	2015-09-25 16:13:11,829 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
344	2015-09-25 16:13:11,829 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
345	2015-09-25 16:13:14,828 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
346	2015-09-25 16:13:14,832 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
347	2015-09-25 16:13:14,841 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
348	2015-09-25 16:13:14,852 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
349	2015-09-25 16:13:14,852 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
350	2015-09-25 16:13:17,847 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
351	2015-09-25 16:13:17,850 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
352	2015-09-25 16:13:17,855 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
353	2015-09-25 16:13:17,862 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
354	2015-09-25 16:13:17,862 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
355	2015-09-25 16:13:20,862 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
356	2015-09-25 16:13:20,869 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
357	2015-09-25 16:13:20,879 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
358	2015-09-25 16:13:20,896 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
359	2015-09-25 16:13:20,896 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
360	2015-09-25 16:13:23,886 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
361	2015-09-25 16:13:23,893 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:

362	2015-09-25 16:13:23,902 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
363	2015-09-25 16:13:23,911 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
364	2015-09-25 16:13:23,911 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
365	2015-09-25 16:13:26,905 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
366	2015-09-25 16:13:26,907 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
367	2015-09-25 16:13:26,911 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
368	2015-09-25 16:13:26,917 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
369	2015-09-25 16:13:26,917 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
370	2015-09-25 16:13:29,921 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
371	2015-09-25 16:13:29,923 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
372	2015-09-25 16:13:29,927 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
373	2015-09-25 16:13:29,933 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
374	2015-09-25 16:13:29,933 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
375	2015-09-25 16:13:32,930 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
376	2015-09-25 16:13:32,932 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
377	2015-09-25 16:13:32,936 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
378	2015-09-25 16:13:32,942 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
379	2015-09-25 16:13:32,942 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
380	2015-09-25 16:13:35,944 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
381	2015-09-25 16:13:35,951 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
382	2015-09-25 16:13:35,962 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
383	2015-09-25 16:13:35,980 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
384	2015-09-25 16:13:35,980 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl
385	2015-09-25 16:13:38,971 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: DatanodeCommand action :
386	2015-09-25 16:13:38,979 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool BP-2079846484-1:
387	2015-09-25 16:13:38,993 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Block pool Block pool BP-20
388	2015-09-25 16:13:39,005 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Successfully sent block repo
389	2015-09-25 16:13:39,005 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: Got finalize command for bl

view raw hadoop-hadoop-datanode-hadoop-data2.log hosted with by **GitHub**

I did try changing the setting to use eth1 as you suggest, but I'm still seeing the same behavior.

Aditya Sharma says:
SEPTEMBER 27, 2015 AT 5:38 PM
How to add a Mac to our ubuntu cluster

REPLY
Krishna Patel says:
OCTOBER 7, 2015 AT 11:03 AM
Hello, I am getting below error while installing java in ubuntu 15.04 in virtual box
/usr/local/jdk1.8.0: no such file or directory

REPLY
Dhruv Bhardwaj says:
OCTOBER 14, 2015 AT 3:13 PM
Error in this: Please help me
dhruvhadoop1@hadoopmaster:~$ sudo cat /home/hadoopuser/.ssh/id_rsa.pub >> /home/hadoopuser
/.ssh/authorized_keys
bash: /home/hadoopuser/.ssh/authorized_keys: No such file or directory
dhruvhadoop1@hadoopmaster:~$

REPLY
Sebastien Ollier says:
OCTOBER 15, 2015 AT 8:34 PM
Great tutorial ! Thanks a lot

REPLY

BLOG AT WORDPRESS.COM. | THE NUCLEARE THEME.