#HADOOP VARIABLES END

```
GNU nano 2.2.6
                                               File: /home/hduser/.bashrc
 See /usr/share/doc/bash-doc/examples in the bash-doc package.
if [ -f ~/.bash aliases ]; then
    . ~/.bash_aliases
 enable programmable completion features (you don't need to enable
 this, if it's already enabled in /etc/bash.bashrc and /etc/profile
# sources /etc/bash.bashrc).
if ! shopt -oq posix; then
 if [ -f /usr/share/bash-completion/bash_completion ]; then
    /usr/share/bash-completion/bash_completion
 elif [ -f /etc/bash_completion ]; then
    /etc/bash_completion
 fi
#HADOOP VARIABLES START
export JAVA_HOME=/usr/lib/jvm/java-7-openjdk-amd64
export HADOOP INSTALL=/usr/local/hadoop
export PATH=$PATH:$HADOOP_INSTALL/bin
export PATH=$PATH:$HADOOP INSTALL/sbin
export HADOOP_MAPRED_HOME=$HADOOP_INSTALL
export HADOOP_COMMON_HOME=$HADOOP_INSTALL
export HADOOP HDFS HOME=$HADOOP INSTALL
export YARN HOME=$HADOOP INSTALL
export HADOOP_COMMON_LIB_NATIVE_DIR=$HADOOP_INSTALL/lib/native
export HADOOP_OPTS="-Djava.library.path=$HADOOP_INSTALL/lib"
```

```
hduser@ubuntu:/home$ cd ...
hduser@ubuntu:/$ cd usr
hduser@ubuntu:/usr$ cd local
hduser@ubuntu:/usr/local$ cd hadoop
hduser@ubuntu:/usr/local/hadoop$ cd etc
hduser@ubuntu:/usr/local/hadoop/etc$ cd hadoop
hduser@ubuntu:/usr/local/hadoop/etc/hadoop$ ls
capacity-scheduler.xml
                            httpfs-env.sh
                                                      mapred-env.sh
configuration.xsl
                            httpfs-log4j.properties
                                                      mapred-queues.xml.template
container-executor.cfg
                            httpfs-signature.secret
                                                      mapred-site.xml
core-site.xml
                            httpfs-site.xml
                                                      mapred-site.xml.template
hadoop-env.cmd
                            kms-acls.xml
                                                      slaves
hadoop-env.sh
                            kms-env.sh
                                                      ssl-client.xml.example
hadoop-metrics2.properties
                            kms-log4j.properties
                                                      ssl-server.xml.example
hadoop-metrics.properties
                            kms-site.xml
                                                      yarn-env.cmd
hadoop-policy.xml
                            log4j.properties
                                                      yarn-env.sh
hdfs-site.xml
                            mapred-env.cmd
                                                      yarn-site.xml
hduser@ubuntu:/usr/local/hadoop/etc/hadoop$
```

🔞 🖨 🚇 hduser@ubuntu: /usr/local/hadoop/etc/hadoop

GNU nano 2.2.6

File: hadoop-env.sh

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Set Hadoop-specific environment variables here.

The only required environment variable is JAVA_HOME. All others are
optional. When running a distributed configuration it is best to
set JAVA_HOME in this file, so that it is correctly defined on
remote nodes.

The java implementation to use.
export JAVA_HOME=/usr/lib/jvm/java-7-openjdk-amd64
export JAVA_HOME=\${JAVA_HOME}

The jsvc implementation to use. Jsvc is required to run secure datanodes
that bind to privileged ports to provide authentication of data transfer
protocol. Jsvc is not required if SASL is configured for authentication of
data transfer protocol using non-privileged ports.

