

hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/Service.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/ServerException.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/Server.Status.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/BaseService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/ServerException.ERROR.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/ServiceException.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/server/package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/MDCFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/ServerWebApp.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/HostnameFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/class-use/MDCFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/class-use/ServerWebApp.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/class-use/HostnameFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/class-use/FileSystemReleaseFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/  
FileSystemReleaseFilter.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/servlet/package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/Scheduler.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/

hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/SchedulerService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/class-use/SchedulerService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/scheduler/package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/Instrumentation.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/class-use/InstrumentationService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/InstrumentationService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/instrumentation/package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/Groups.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/FileSystemAccess.FileSystemExecutor.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/Scheduler.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/Instrumentation.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/Groups.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/FileSystemAccess.FileSystemExecutor.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/Instrumentation.Cron.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/FileSystemAccessException.ERROR.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/FileSystemAccessException.html

hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/Instrumentation.Variable.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/class-use/FileSystemAccess.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/Instrumentation.Cron.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/security/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/class-use/GroupsService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/GroupsService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
security/package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
class-use/FileSystemAccessService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
hadoop/FileSystemAccessService.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
package-summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
package-frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
package-use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/hadoop/  
package-tree.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
FileSystemAccessException.ERROR.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
FileSystemAccessException.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/package-  
summary.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
Instrumentation.Variable.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/package-  
frame.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/package-  
use.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/  
FileSystemAccess.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/service/package-  
tree.html

hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
EnumSetParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
Parameters.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
BooleanParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
ShortParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
StringParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
JSONMapProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
ExceptionProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
IntegerParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/Param.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
EnumSetParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
Parameters.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
BooleanParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
ShortParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
StringParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
JSONMapProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
ExceptionProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
IntegerParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
Param.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
LongParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
ParametersProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
JSONProvider.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
EnumParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
ByteParam.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/class-use/  
InputStreamEntity.html  
hadoop-3.3.0/share/doc/hadoop/hadoop-hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
LongParam.html

hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
ParametersProvider.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
JSONProvider.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
EnumParam.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
ByteParam.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/package-  
summary.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/  
InputStreamEntity.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/package-  
frame.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/package-  
use.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/org/apache/hadoop/lib/wsrs/package-  
tree.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/overview-summary.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/overview-frame.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/allclasses-noframe.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/apidocs/package-list  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/httpfs-default.html  
hadoop-3.3.0/share/doc/hadoop/hdfs-https/dependency-analysis.html  
hadoop-3.3.0/lib/  
hadoop-3.3.0/lib/native/  
hadoop-3.3.0/lib/native/libhadoop.a  
hadoop-3.3.0/lib/native/libhadooputils.a  
hadoop-3.3.0/lib/native/libhadoop.so.1.0.0  
hadoop-3.3.0/lib/native/examples/  
hadoop-3.3.0/lib/native/examples/wordcount-simple  
hadoop-3.3.0/lib/native/examples/pipes-sort  
hadoop-3.3.0/lib/native/examples/wordcount-nopipe  
hadoop-3.3.0/lib/native/examples/wordcount-part  
hadoop-3.3.0/lib/native/libnativetask.so  
hadoop-3.3.0/lib/native/libhadoop.so  
hadoop-3.3.0/lib/native/libhadooppipes.a  
hadoop-3.3.0/lib/native/libnativetask.so.1.0.0  
hadoop-3.3.0/lib/native/libhdfs.so.0.0.0  
hadoop-3.3.0/lib/native/libhdfs.a  
hadoop-3.3.0/lib/native/libhdfs.so  
hadoop-3.3.0/lib/native/libnativetask.a  
hadoop-3.3.0/etc/  
hadoop-3.3.0/etc/hadoop/  
hadoop-3.3.0/etc/hadoop/hadoop-env.cmd  
hadoop-3.3.0/etc/hadoop/workers  
hadoop-3.3.0/etc/hadoop/log4j.properties  
hadoop-3.3.0/etc/hadoop/yarnservice-log4j.properties  
hadoop-3.3.0/etc/hadoop/hadoop-policy.xml  
hadoop-3.3.0/etc/hadoop/kms-acls.xml  
hadoop-3.3.0/etc/hadoop/hdfs-rbf-site.xml  
hadoop-3.3.0/etc/hadoop/configuration.xsl

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hadoop-3.3.0/etc/hadoop/container-executor.cfg
hadoop-3.3.0/etc/hadoop/ssl-client.xml.example
hadoop-3.3.0/etc/hadoop/httpfs-env.sh
hadoop-3.3.0/etc/hadoop/hadoop-user-functions.sh.example
hadoop-3.3.0/etc/hadoop/ssl-server.xml.example
hadoop-3.3.0/etc/hadoop/shellprofile.d/
hadoop-3.3.0/etc/hadoop/shellprofile.d/example.sh
hadoop-3.3.0/etc/hadoop/hdfs-site.xml
hadoop-3.3.0/etc/hadoop/kms-env.sh
hadoop-3.3.0/etc/hadoop/core-site.xml
hadoop-3.3.0/etc/hadoop/hadoop-env.sh
hadoop-3.3.0/etc/hadoop/mapred-queues.xml.template
hadoop-3.3.0/etc/hadoop/yarn-env.cmd
hadoop-3.3.0/etc/hadoop/mapred-env.cmd
hadoop-3.3.0/etc/hadoop/yarn-env.sh
hadoop-3.3.0/etc/hadoop/httpfs-site.xml
hadoop-3.3.0/etc/hadoop/kms-log4j.properties
hadoop-3.3.0/etc/hadoop/mapred-site.xml
hadoop-3.3.0/etc/hadoop/yarn-site.xml
hadoop-3.3.0/etc/hadoop/capacity-scheduler.xml
hadoop-3.3.0/etc/hadoop/hadoop-metrics2.properties
hadoop-3.3.0/etc/hadoop/user_ec_policies.xml.template
hadoop-3.3.0/etc/hadoop/mapred-env.sh
hadoop-3.3.0/etc/hadoop/kms-site.xml
hadoop-3.3.0/etc/hadoop/httpfs-log4j.properties
(base) yugal@yugal-Inspiron-3583:~/Downloads$ 
(base) yugal@yugal-Inspiron-3583:~/Downloads$ sudo mv hadoop-3.3.0 /usr/local/hadoop
(base) yugal@yugal-Inspiron-3583:~/Downloads$ sudo mv hadoop /usr/local/hadoop/
mv: cannot stat 'hadoop': No such file or directory
(base) yugal@yugal-Inspiron-3583:~/Downloads$ sudo chown -R hadoop /usr/local/
(base) yugal@yugal-Inspiron-3583:~/Downloads$ sudo getit ~./bashrc
sudo: getit: command not found
(base) yugal@yugal-Inspiron-3583:~/Downloads$ sudo gedit ~./bashrc
^C
(base) yugal@yugal-Inspiron-3583:~/Downloads$ su - hadoopusr
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

hadoopusr@yugal-Inspiron-3583:~$ whoami
hadoopusr
hadoopusr@yugal-Inspiron-3583:~$ sudo chown -R hadoopusr:hadoop /usr/local/hadoop/
[sudo] password for hadoopusr:
hadoopusr@yugal-Inspiron-3583:~$ nano ~./bashrc
hadoopusr@yugal-Inspiron-3583:~$ soruce ~./bas
soruce: command not found
hadoopusr@yugal-Inspiron-3583:~$ source ~./bashrc
hadoopusr@yugal-Inspiron-3583:~$ java -version
openjdk version "11.0.29" 2025-10-21
OpenJDK Runtime Environment (build 11.0.29+7-post-Ubuntu-1ubuntu124.04)
OpenJDK 64-Bit Server VM (build 11.0.29+7-post-Ubuntu-1ubuntu124.04, mixed mode, sharing)
hadoopusr@yugal-Inspiron-3583:~$ nano /usr/local/hadoop/etc/hadoop/hadoop-env.sh
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hadoopusr@yugal-Inspiron-3583:~$ nano /usr/local/hadoop/etc/hadoop/core-site.xml
hadoopusr@yugal-Inspiron-3583:~$ nano /usr/local/hadoop/etc/hadoop/hdfs-site.xml
hadoopusr@yugal-Inspiron-3583:~$ nano /usr/local/hadoop/etc/hadoop/hdfs-site.xml
hadoopusr@yugal-Inspiron-3583:~$ 
hadoopusr@yugal-Inspiron-3583:~$ mkdir -p ~/hdfs/namenode
hadoopusr@yugal-Inspiron-3583:~$ mkdir -p ~/hdfs/datanode
hadoopusr@yugal-Inspiron-3583:~$ cp /usr/local/hadoop/etc/hadoop/mapred-site.xml.template \
/usr/local/hadoop/etc/hadoop/mapred-site.xml
nano /usr/local/hadoop/etc/hadoop/mapred-site.xml
cp: cannot stat '/usr/local/hadoop/etc/hadoop/mapred-site.xml.template': No such file or directory
hadoopusr@yugal-Inspiron-3583:~$ nano /usr/local/hadoop/etc/hadoop/yarn-site.xml
hadoopusr@yugal-Inspiron-3583:~$ hdfs namenode -format
WARNING: /usr/local/hadoop/logs does not exist. Creating.
2026-01-27 14:28:57,749 INFO namenode.NameNode: STARTUP_MSG:
*****
STARTUP_MSG: Starting NameNode
STARTUP_MSG: host = yugal-Inspiron-3583/127.0.1.1
STARTUP_MSG: args = [-format]
STARTUP_MSG: version = 3.3.0
STARTUP_MSG: classpath =
/usr/local/hadoop/etc/hadoop:/usr/local/hadoop/share/hadoop/common/lib/commons-codec-1.11.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-cli-1.2.jar:/usr/local/hadoop/share/hadoop/common/lib/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-crypto-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-net-3.6.jar:/usr/local/hadoop/share/hadoop/common/lib/jaxb-api-2.2.11.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-jaxrs-1.9.13.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-servlet-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-core-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/accessors-smart-1.2.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-server-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/metrics-core-3.2.4.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-text-1.4.jar:/usr/local/hadoop/share/hadoop/common/lib/curator-framework-4.2.0.jar:/usr/local/hadoop/share/hadoop/common/lib/avro-1.7.7.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-core-2.10.3.jar:/usr/local/hadoop/share/hadoop/common/lib/javaj.activation-api-1.2.0.jar:/usr/local/hadoop/share/hadoop/common/lib/log4j-1.2.17.jar:/usr/local/hadoop/share/hadoop/common/lib/json-smart-2.3.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-admin-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jersey-server-1.19.jar:/usr/local/hadoop/share/hadoop/common/lib/stax2-api-3.1.4.jar:/usr/local/hadoop/share/hadoop/common/lib/jersey-servlet-1.19.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-identity-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-io-2.5.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-server-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-annotations-2.10.3.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-core-asl-1.9.13.jar:/usr/local/hadoop/share/hadoop/common/lib/kerby-config-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/curator-recipes-4.2.0.jar:/usr/local/hadoop/share/hadoop/common/lib/checker-qual-2.5.2.jar:/usr/local/hadoop/share/hadoop/common/lib/jsr305-3.0.2.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-simplekdc-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jettison-1.1.jar:/usr/local/hadoop/share/hadoop/common/lib/gson-2.2.4.jar:/usr/local/hadoop/share/hadoop/common/lib/httpcore-4.4.10.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-xc-1.9.13.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-client-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-util-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jsch-0.1.55.jar:/usr/local/hadoop/share/hadoop/common/lib/kerby-asn1-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jsr311-api-1.1.1.jar:/usr/local/hadoop/share/
```

hadoop/common/lib/re2j-1.1.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-collections-3.2.2.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-databind-2.10.3.jar:/usr/local/hadoop/share/hadoop/common/lib/audience-annotations-0.5.0.jar:/usr/local/hadoop/share/hadoop/common/lib/jsp-api-2.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-io-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/token-provider-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/zookeeper-jute-3.5.6.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-xml-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/jackson-mapper-asl-1.9.13.jar:/usr/local/hadoop/share/hadoop/common/lib/protobuf-java-2.5.0.jar:/usr/local/hadoop/share/hadoop/common/lib/slf4j-api-1.7.25.jar:/usr/local/hadoop/share/hadoop/common/lib/zookeeper-3.5.6.jar:/usr/local/hadoop/share/hadoop/common/lib/curator-client-4.2.0.jar:/usr/local/hadoop/share/hadoop/common/lib/guava-27.0-jre.jar:/usr/local/hadoop/share/hadoop/common/lib/hadoop-annotations-3.3.0.jar:/usr/local/hadoop/share/hadoop/common/lib/jersey-core-1.19.jar:/usr/local/hadoop/share/hadoop/common/lib/snappy-java-1.0.5.jar:/usr/local/hadoop/share/hadoop/common/lib/kerby-xdr-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/htrace-core4-4.1.0-incubating.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-beanutils-1.9.4.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-util-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-security-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/jaxb-impl-2.2.3-1.jar:/usr/local/hadoop/share/hadoop/common/lib/kerb-common-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-webapp-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-configuration2-2.1.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jul-to-slf4j-1.7.25.jar:/usr/local/hadoop/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar:/usr/local/hadoop/share/hadoop/common/lib/jcip-annotations-1.0-1.jar:/usr/local/hadoop/share/hadoop/common/lib/j2objc-annotations-1.1.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-math3-3.1.1.jar:/usr/local/hadoop/share/hadoop/common/lib/hadoop-shaded-protobuf\_3\_7-1.0.0.jar:/usr/local/hadoop/share/hadoop/common/lib/kerby-util-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/kerby-pkix-1.0.1.jar:/usr/local/hadoop/share/hadoop/common/lib/jetty-http-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/common/lib/dnsjava-2.1.7.jar:/usr/local/hadoop/share/hadoop/common/lib/woodstox-core-5.0.3.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-daemon-1.0.13.jar:/usr/local/hadoop/share/hadoop/common/lib/paranamer-2.3.jar:/usr/local/hadoop/share/hadoop/common/lib/asm-5.0.4.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-lang3-3.7.jar:/usr/local/hadoop/share/hadoop/common/lib/netty-3.10.6.Final.jar:/usr/local/hadoop/share/hadoop/common/lib/animal-sniffer-annotations-1.17.jar:/usr/local/hadoop/share/hadoop/common/lib/javax.servlet-api-3.1.0.jar:/usr/local/hadoop/share/hadoop/common/lib/jersey-json-1.19.jar:/usr/local/hadoop/share/hadoop/common/lib/nimbus-jose-jwt-7.9.jar:/usr/local/hadoop/share/hadoop/common/lib/commons-logging-1.1.3.jar:/usr/local/hadoop/share/hadoop/common/lib/failureaccess-1.0.jar:/usr/local/hadoop/share/hadoop/common/hadoop-common-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/common/hadoop-registry-3.3.0.jar:/usr/local/hadoop/share/hadoop/common/hadoop-common-3.3.0.jar:/usr/local/hadoop/share/hadoop/common/hadoop-nfs-3.3.0.jar:/usr/local/hadoop/share/hadoop/common/hadoop-kms-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-codec-1.11.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-cli-1.2.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-crypto-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-net-3.6.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jaxb-api-2.2.11.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-jaxrs-1.9.13.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-servlet-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-core-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/accessors-smart-1.2.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-server-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/okio-1.6.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-text-1.4.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/curator-framework-4.2.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/avro-1.7.7.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-core-2.10.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/okhttp-2.7.5.jar:/usr/local/

hadoop/share/hadoop/hdfs/lib/javax.activation-api-1.2.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/log4j-1.2.17.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/json-smart-2.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-admin-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/netty-all-4.1.50.Final.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jersey-server-1.19.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/stax2-api-3.1.4.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jersey-servlet-1.19.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-identity-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-io-2.5.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-server-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-annotations-2.10.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-core-asl-1.9.13.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerby-config-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/curator-recipes-4.2.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/checker-qual-2.5.2.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jsr305-3.0.2.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-simplekdc-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jettison-1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/gson-2.2.4.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-compress-1.19.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/httpcore-4.4.10.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-xc-1.9.13.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/hadoop-auth-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-client-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-util-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jsch-0.1.55.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/leveldbjni-all-1.8.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerby-asn1-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jsr311-api-1.1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/re2j-1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-collections-3.2.2.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-databind-2.10.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/audience-annotations-0.5.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-io-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/token-provider-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/zookeeper-jute-3.5.6.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-xml-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jackson-mapper-asl-1.9.13.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/protobuf-java-2.5.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/zookeeper-3.5.6.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/curator-client-4.2.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/guava-27.0-jre.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/hadoop-annotations-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jersey-core-1.19.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/snappy-java-1.0.5.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerby-xdr-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/htrace-core4-4.1.0-incubating.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-beanutils-1.9.4.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-util-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-security-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jaxb-impl-2.2.3-1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerb-common-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-webapp-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-configuration2-2.1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jcip-annotations-1.0-1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/j2objc-annotations-1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-math3-3.1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/hadoop-shaded-protobuf\_3\_7-1.0.0.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-util-ajax-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerby-util-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/kerby-pkix-1.0.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jetty-http-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/dnsjava-2.1.7.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/httpclient-4.5.6.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/woodstox-core-5.0.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-daemon-1.0.13.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/json-simple-1.1.1.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/paranamer-2.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/asm-5.0.4.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/commons-lang3-3.7.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/netty-3.10.6.Final.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/animal-sniffer-annotations-1.17.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/jersey-json-1.19.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/nimbus-jose-jwt-7.9.jar:/usr/local/

hadoop/share/hadoop/hdfs/lib/commons-logging-1.1.3.jar:/usr/local/hadoop/share/hadoop/hdfs/lib/failureaccess-1.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-nfs-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-https-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-native-client-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-rbf-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-native-client-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/hdfs/hdfs-client-3.3.0.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-client-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/hdfs/hadoop-hdfs-native-client-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-nativetask-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-common-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-uploader-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-app-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-shuffle-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-jobclient-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-hs-plugins-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-core-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-hs-3.3.0.jar:/usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-jobclient-3.3.0-tests.jar:/usr/local/hadoop/share/hadoop/yarn:/usr/local/hadoop/share/hadoop/yarn/lib/jetty-client-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/websocket-servlet-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/websocket-client-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/javax.websocket-client-api-1.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jakarta.activation-api-1.2.1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/metrics-core-3.2.4.jar:/usr/local/hadoop/share/hadoop/yarn/lib/json-io-2.5.1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/mssql-jdbc-6.2.1.jre7.jar:/usr/local/hadoop/share/hadoop/yarn/lib/guice-4.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/websocket-common-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jakarta.xml.bind-api-2.3.2.jar:/usr/local/hadoop/share/hadoop/yarn/lib/geronimo-jcache\_1.0\_spec-1.0-alpha-1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jline-3.9.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jetty-annotations-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/bcpkix-jdk15on-1.60.jar:/usr/local/hadoop/share/hadoop/yarn/lib/websocket-server-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/bcprov-jdk15on-1.60.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jackson-module-jaxb-annotations-2.10.3.jar:/usr/local/hadoop/share/hadoop/yarn/lib/asm-analysis-7.1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jackson-jaxrs-base-2.10.3.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jersey-client-1.19.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jetty-jndi-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/aopalliance-1.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jetty-plus-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/guice-servlet-4.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/java-util-1.9.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/asm-commons-7.1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/asm-tree-7.1.jar:/usr/local/hadoop/share/hadoop/yarn/lib/fst-2.50.jar:/usr/local/hadoop/share/hadoop/yarn/lib/javax.websocket-api-1.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/snakeyaml-1.16.jar:/usr/local/hadoop/share/hadoop/yarn/lib/HikariCP-java7-2.4.12.jar:/usr/local/hadoop/share/hadoop/yarn/lib/swagger-annotations-1.5.4.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jackson-jaxrs-json-provider-2.10.3.jar:/usr/local/hadoop/share/hadoop/yarn/lib/jna-5.2.0.jar:/usr/local/hadoop/share/hadoop/yarn/lib/javax.websocket-server-impl-9.4.20.v20190813.jar:/usr/local/hadoop/share/hadoop/yarn/lib/javax.inject-1.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-applications-distributedshell-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-router-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-resourcemanager-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/

hadoop-yarn-common-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-api-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-web-proxy-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-timeline-pluginstorage-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-common-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-client-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-applicationhistoryservice-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-sharedcachemanager-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-registry-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-applications-unmanaged-am-launcher-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-services-core-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-tests-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-server-nodemanager-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-applications-mawo-core-3.3.0.jar:/usr/local/hadoop/share/hadoop/yarn/hadoop-yarn-services-api-3.3.0.jar

STARTUP\_MSG: build = https://gitbox.apache.org/repos/asf/hadoop.git -r aa96f1871bfd858f9bac59cf2a81ec470da649af; compiled by 'brahma' on 2020-07-06T18:44Z  
STARTUP\_MSG: java = 11.0.29

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2026-01-27 14:28:57,773 INFO namenode.NameNode: registered UNIX signal handlers for [TERM, HUP, INT]  
2026-01-27 14:28:58,000 INFO namenode.NameNode: createNameNode [-format]  
2026-01-27 14:28:58,994 INFO namenode.NameNode: Formatting using clusterid: CID-3f01bd9d-e44d-446d-b376-682514d4701d  
2026-01-27 14:28:59,093 INFO namenode.FSEditLog: Edit logging is async:true  
2026-01-27 14:28:59,148 INFO namenode.FSNamesystem: KeyProvider: null  
2026-01-27 14:28:59,150 INFO namenode.FSNamesystem: fsLock is fair: true  
2026-01-27 14:28:59,151 INFO namenode.FSNamesystem: Detailed lock hold time metrics enabled: false  
2026-01-27 14:28:59,189 INFO namenode.FSNamesystem: fsOwner = hadoopusr  
(auth:SIMPLE)  
2026-01-27 14:28:59,189 INFO namenode.FSNamesystem: supergroup = supergroup  
2026-01-27 14:28:59,190 INFO namenode.FSNamesystem: isPermissionEnabled = true  
2026-01-27 14:28:59,190 INFO namenode.FSNamesystem: isStoragePolicyEnabled = true  
2026-01-27 14:28:59,190 INFO namenode.FSNamesystem: HA Enabled: false  
2026-01-27 14:28:59,266 INFO common.Util: dfs.datanode.fileio.profiling.sampling.percentage set to 0. Disabling file IO profiling  
2026-01-27 14:28:59,288 INFO blockmanagement.DatanodeManager: dfs.block.invalidate.limit: configured=1000, counted=60, effected=1000  
2026-01-27 14:28:59,288 INFO blockmanagement.DatanodeManager:  
dfs.namenode.datanode.registration.ip-hostname-check=true  
2026-01-27 14:28:59,294 INFO blockmanagement.BlockManager:  
dfs.namenode.startup.delay.block.deletion.sec is set to 000:00:00:00.000  
2026-01-27 14:28:59,294 INFO blockmanagement.BlockManager: The block deletion will start around 2026 Jan 27 14:28:59  
2026-01-27 14:28:59,297 INFO util.GSet: Computing capacity for map BlocksMap  
2026-01-27 14:28:59,297 INFO util.GSet: VM type = 64-bit  
2026-01-27 14:28:59,299 INFO util.GSet: 2.0% max memory 3.9 GB = 79.4 MB  
2026-01-27 14:28:59,300 INFO util.GSet: capacity = 2^23 = 8388608 entries  
2026-01-27 14:28:59,343 INFO blockmanagement.BlockManager: Storage policy satisfier is disabled  
2026-01-27 14:28:59,345 INFO blockmanagement.BlockManager: dfs.block.access.token.enable = false

2026-01-27 14:28:59,358 INFO blockmanagement.BlockManagerSafeMode:  
dfs.namenode.safemode.threshold-pct = 0.999  
2026-01-27 14:28:59,359 INFO blockmanagement.BlockManagerSafeMode:  
dfs.namenode.safemode.min.datanodes = 0  
2026-01-27 14:28:59,359 INFO blockmanagement.BlockManagerSafeMode:  
dfs.namenode.safemode.extension = 30000  
2026-01-27 14:28:59,360 INFO blockmanagement.BlockManager: defaultReplication = 1  
2026-01-27 14:28:59,361 INFO blockmanagement.BlockManager: maxReplication = 512  
2026-01-27 14:28:59,361 INFO blockmanagement.BlockManager: minReplication = 1  
2026-01-27 14:28:59,361 INFO blockmanagement.BlockManager: maxReplicationStreams = 2  
2026-01-27 14:28:59,361 INFO blockmanagement.BlockManager: redundancyRecheckInterval = 3000ms  
2026-01-27 14:28:59,361 INFO blockmanagement.BlockManager: encryptDataTransfer = false  
2026-01-27 14:28:59,362 INFO blockmanagement.BlockManager: maxNumBlocksToLog = 1000  
2026-01-27 14:28:59,403 INFO namenode.FSDirectory: GLOBAL serial map: bits=29  
maxEntries=536870911  
2026-01-27 14:28:59,406 INFO namenode.FSDirectory: USER serial map: bits=24  
maxEntries=16777215  
2026-01-27 14:28:59,408 INFO namenode.FSDirectory: GROUP serial map: bits=24  
maxEntries=16777215  
2026-01-27 14:28:59,409 INFO namenode.FSDirectory: XATTR serial map: bits=24  
maxEntries=16777215  
2026-01-27 14:28:59,433 INFO util.GSet: Computing capacity for map INodeMap  
2026-01-27 14:28:59,433 INFO util.GSet: VM type = 64-bit  
2026-01-27 14:28:59,434 INFO util.GSet: 1.0% max memory 3.9 GB = 39.7 MB  
2026-01-27 14:28:59,434 INFO util.GSet: capacity =  $2^{22}$  = 4194304 entries  
2026-01-27 14:28:59,450 INFO namenode.FSDirectory: ACLs enabled? true  
2026-01-27 14:28:59,450 INFO namenode.FSDirectory: POSIX ACL inheritance enabled? true  
2026-01-27 14:28:59,450 INFO namenode.FSDirectory: XAttrs enabled? true  
2026-01-27 14:28:59,451 INFO namenode.NameNode: Caching file names occurring more than 10 times  
2026-01-27 14:28:59,462 INFO snapshot.SnapshotManager: Loaded config captureOpenFiles: false, skipCaptureAccessTimeOnlyChange: false, snapshotDiffAllowSnapRootDescendant: true, maxSnapshotLimit: 65536  
2026-01-27 14:28:59,466 INFO snapshot.SnapshotManager: SkipList is disabled  
2026-01-27 14:28:59,474 INFO util.GSet: Computing capacity for map cachedBlocks  
2026-01-27 14:28:59,474 INFO util.GSet: VM type = 64-bit  
2026-01-27 14:28:59,475 INFO util.GSet: 0.25% max memory 3.9 GB = 9.9 MB  
2026-01-27 14:28:59,475 INFO util.GSet: capacity =  $2^{20}$  = 1048576 entries  
2026-01-27 14:28:59,489 INFO metrics.TopMetrics: NNTop conf:  
dfs.namenode.top.window.num.buckets = 10  
2026-01-27 14:28:59,490 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.num.users = 10  
2026-01-27 14:28:59,490 INFO metrics.TopMetrics: NNTop conf:  
dfs.namenode.top.windows.minutes = 1,5,25  
2026-01-27 14:28:59,496 INFO namenode.FSNamesystem: Retry cache on namenode is enabled  
2026-01-27 14:28:59,497 INFO namenode.FSNamesystem: Retry cache will use 0.03 of total heap and retry cache entry expiry time is 600000 millis  
2026-01-27 14:28:59,499 INFO util.GSet: Computing capacity for map NameNodeRetryCache  
2026-01-27 14:28:59,500 INFO util.GSet: VM type = 64-bit

2026-01-27 14:28:59,500 INFO util.GSet: 0.029999999329447746% max memory 3.9 GB = 1.2 MB  
2026-01-27 14:28:59,500 INFO util.GSet: capacity =  $2^{17} = 131072$  entries  
2026-01-27 14:28:59,565 INFO namenode.FSImage: Allocated new BlockPoolId: BP-1401553226-127.0.1.1-1769504339553  
2026-01-27 14:28:59,600 INFO common.Storage: Storage directory /home/hadoopusr/hdfs/namenode has been successfully formatted.  
2026-01-27 14:28:59,655 INFO namenode.FSImageFormatProtobuf: Saving image file /home/hadoopusr/hdfs/namenode/current/fsimage.ckpt\_00000000000000000000 using no compression  
2026-01-27 14:28:59,853 INFO namenode.FSImageFormatProtobuf: Image file /home/hadoopusr/hdfs/namenode/current/fsimage.ckpt\_00000000000000000000 of size 404 bytes saved in 0 seconds .  
2026-01-27 14:28:59,873 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0  
2026-01-27 14:28:59,883 INFO namenode.FSImage: FSImageSaver clean checkpoint: txid=0 when meet shutdown.  
2026-01-27 14:28:59,885 INFO namenode.NameNode: SHUTDOWN\_MSG:  
\*\*\*\*\*  
SHUTDOWN\_MSG: Shutting down NameNode at yugal-Inspiron-3583/127.0.1.1\*\*\*\*\*  
\*\*\*\*\*  
hadoopusr@yugal-Inspiron-3583:~\$ start-dfs.sh  
Starting namenodes on [localhost]  
localhost: ERROR: JAVA\_HOME is not set and could not be found.  
Starting datanodes  
localhost: ERROR: JAVA\_HOME is not set and could not be found.  
Starting secondary namenodes [yugal-Inspiron-3583]  
yugal-Inspiron-3583: Warning: Permanently added 'yugal-inspiron-3583' (ED25519) to the list of known hosts.  
yugal-Inspiron-3583: ERROR: JAVA\_HOME is not set and could not be found.  
hadoopusr@yugal-Inspiron-3583:~\$ nano /usr/local/hadoop/etc/hadoop/hadoop-env.sh  
hadoopusr@yugal-Inspiron-3583:~\$ nano /usr/local/hadoop/etc/hadoop/yarn-env.sh  
hadoopusr@yugal-Inspiron-3583:~\$ start-dfs.sh  
Starting namenodes on [localhost]  
Starting datanodes  
Starting secondary namenodes [yugal-Inspiron-3583]  
hadoopusr@yugal-Inspiron-3583:~\$ start-yarn.sh  
Starting resourcemanager  
Starting nodemanagers  
hadoopusr@yugal-Inspiron-3583:~\$  
hadoopusr@yugal-Inspiron-3583:~\$ jps  
28480 ResourceManager  
27841 NameNode  
28018 DataNode  
28951 Jps  
28216 SecondaryNameNode  
28606 NodeManager  
hadoopusr@yugal-Inspiron-3583:~\$ hdfs dfs -mkdir /test  
hdfs dfs -ls /  
Found 1 items  
drwxr-xr-x - hadoopusr supergroup 0 2026-01-27 14:34 /test  
hadoopusr@yugal-Inspiron-3583:~\$ echo "hello hadoop big data hadoop mapreduce" > sample.txt

```

hadoopusr@yugal-Inspiron-3583:~$ hdfs dfs -mkdir /input
hadoopusr@yugal-Inspiron-3583:~$ hdfs dfs -put sample.txt /input
hadoopusr@yugal-Inspiron-3583:~$ hdfs dfs -ls /input
Found 1 items
-rw-r--r-- 1 hadoopusr supergroup      39 2026-01-27 14:38 /input/sample.txt
hadoopusr@yugal-Inspiron-3583:~$ hadoop jar /usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.0.jar wordcount /input /output
2026-01-27 14:39:13,417 INFO client.DefaultNoHARMFailoverProxyProvider: Connecting to ResourceManager at /0.0.0.0:8032
2026-01-27 14:39:14,042 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for path: /tmp/hadoop-yarn/staging/hadoopusr/.staging/job_1769504599058_0001
2026-01-27 14:39:14,490 INFO input.FileInputFormat: Total input files to process : 1
2026-01-27 14:39:14,994 INFO mapreduce.JobSubmitter: number of splits:1
2026-01-27 14:39:15,894 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1769504599058_0001
2026-01-27 14:39:15,896 INFO mapreduce.JobSubmitter: Executing with tokens: []
2026-01-27 14:39:16,229 INFO conf.Configuration: resource-types.xml not found
2026-01-27 14:39:16,229 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.
2026-01-27 14:39:16,707 INFO impl.YarnClientImpl: Submitted application application_1769504599058_0001
2026-01-27 14:39:16,843 INFO mapreduce.Job: The url to track the job: http://yugal-Inspiron-3583:8088/proxy/application_1769504599058_0001/
2026-01-27 14:39:16,846 INFO mapreduce.Job: Running job: job_1769504599058_0001
2026-01-27 14:39:22,991 INFO mapreduce.Job: Job job_1769504599058_0001 running in uber mode : false
2026-01-27 14:39:22,997 INFO mapreduce.Job: map 0% reduce 0%
2026-01-27 14:39:23,065 INFO mapreduce.Job: Job job_1769504599058_0001 failed with state FAILED due to: Application application_1769504599058_0001 failed 2 times due to AM Container for appattempt_1769504599058_0001_000002 exited with exitCode: 1
Failing this attempt.Diagnostics: [2026-01-27 14:39:21.969]Exception from container-launch.
Container id: container_1769504599058_0001_02_000001
Exit code: 1

```

[2026-01-27 14:39:21.978]Container exited with a non-zero exit code 1. Error file: prelaunch.err.  
Last 4096 bytes of prelaunch.err :  
Last 4096 bytes of stderr :  
Error: Could not find or load main class org.apache.hadoop.mapreduce.v2.app.MRAppMaster  
Caused by: java.lang.ClassNotFoundException:  
org.apache.hadoop.mapreduce.v2.app.MRAppMaster

Please check whether your <HADOOP\_HOME>/etc/hadoop/mapred-site.xml contains the below configuration:

```

<property>
  <name>yarn.app.mapreduce.am.env</name>
  <value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
<property>
  <name>mapreduce.map.env</name>
  <value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
<property>
  <name>mapreduce.reduce.env</name>

```

```
<value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
```

[2026-01-27 14:39:21.978]Container exited with a non-zero exit code 1. Error file: prelaunch.err.

Last 4096 bytes of prelaunch.err :

Last 4096 bytes of stderr :

Error: Could not find or load main class org.apache.hadoop.mapreduce.v2.app.MRAppMaster

Caused by: java.lang.ClassNotFoundException:

org.apache.hadoop.mapreduce.v2.app.MRAppMaster

Please check whether your <HADOOP\_HOME>/etc/hadoop/mapred-site.xml contains the below configuration:

```
<property>
  <name>yarn.app.mapreduce.am.env</name>
  <value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
<property>
  <name>mapreduce.map.env</name>
  <value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
<property>
  <name>mapreduce.reduce.env</name>
  <value>HADOOP_MAPRED_HOME=${full path of your hadoop distribution directory}</value>
</property>
```

For more detailed output, check the application tracking page:

[http://yugal-Inspiron-3583:8088/cluster/app/application\\_1769504599058\\_0001](http://yugal-Inspiron-3583:8088/cluster/app/application_1769504599058_0001) Then click on links to logs of each attempt.

. Failing the application.

2026-01-27 14:39:23,104 INFO mapreduce.Job: Counters: 0

hadoopusr@yugal-Inspiron-3583:~\$

hadoopusr@yugal-Inspiron-3583:~\$

hadoopusr@yugal-Inspiron-3583:~\$ nano /usr/local/hadoop/etc/hadoop/mapred-site.xml

hadoopusr@yugal-Inspiron-3583:~\$ stop-yarn.sh

stop-dfs.sh

start-dfs.sh

start-yarn.sh

Stopping nodemanagers

localhost: WARNING: nodemanager did not stop gracefully after 5 seconds: Trying to kill with kill -9

Stopping resourcemanager

Stopping namenodes on [localhost]

Stopping datanodes

Stopping secondary namenodes [yugal-Inspiron-3583]

Starting namenodes on [localhost]

Starting datanodes

Starting secondary namenodes [yugal-Inspiron-3583]

Starting resourcemanager

Starting nodemanagers

hadoopusr@yugal-Inspiron-3583:~\$ jps

31057 ResourceManager

30465 NameNode  
30596 DataNode  
31188 NodeManager  
30781 SecondaryNameNode  
31567 Jps  
hadoopusr@yugal-Inspiron-3583:~\$ hdfs dfs -rm -r /output  
rm: `/output': No such file or directory  
hadoopusr@yugal-Inspiron-3583:~\$ hadoop jar /usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.0.jar wordcount /input /output  
hadoop jar /usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.0.jar  
wordcount /input /output  
2026-01-27 14:42:56,326 INFO client.DefaultNoHARMFailoverProxyProvider: Connecting to  
ResourceManager at /0.0.0.0:8032  
^[[A2026-01-27 14:42:56,989 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding  
for path: /tmp/hadoop-yarn/staging/hadoopusr/.staging/job\_1769505101535\_0001  
2026-01-27 14:42:58,049 INFO input.FileInputFormat: Total input files to process : 1  
2026-01-27 14:42:58,564 INFO mapreduce.JobSubmitter: number of splits:1  
2026-01-27 14:42:59,045 INFO mapreduce.JobSubmitter: Submitting tokens for job:  
job\_1769505101535\_0001  
2026-01-27 14:42:59,045 INFO mapreduce.JobSubmitter: Executing with tokens: []  
2026-01-27 14:42:59,350 INFO conf.Configuration: resource-types.xml not found  
2026-01-27 14:42:59,352 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.  
2026-01-27 14:42:59,746 INFO impl.YarnClientImpl: Submitted application  
application\_1769505101535\_0001  
2026-01-27 14:42:59,916 INFO mapreduce.Job: The url to track the job: http://yugal-Inspiron-  
3583:8088/proxy/application\_1769505101535\_0001/  
2026-01-27 14:42:59,919 INFO mapreduce.Job: Running job: job\_1769505101535\_0001  
2026-01-27 14:43:13,300 INFO mapreduce.Job: Job job\_1769505101535\_0001 running in uber  
mode : false  
2026-01-27 14:43:13,303 INFO mapreduce.Job: map 0% reduce 0%  
2026-01-27 14:43:19,465 INFO mapreduce.Job: map 100% reduce 0%  
2026-01-27 14:43:27,641 INFO mapreduce.Job: map 100% reduce 100%  
2026-01-27 14:43:28,694 INFO mapreduce.Job: Job job\_1769505101535\_0001 completed  
successfully  
hadoopusr@yugal-Inspiron-3583:~\$ hdfs dfs -cat /output/part-r-00000  
big 1  
data 1  
hadoop2  
hello 1  
mapreduce 1  
hadoopusr@yugal-Inspiron-3583:~\$