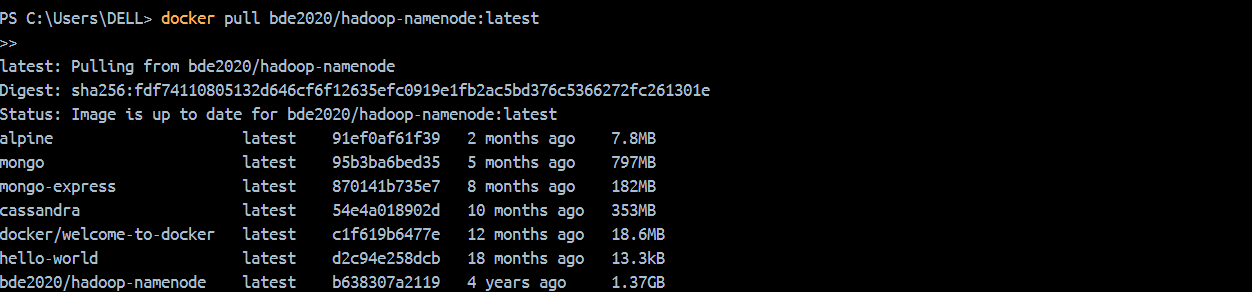
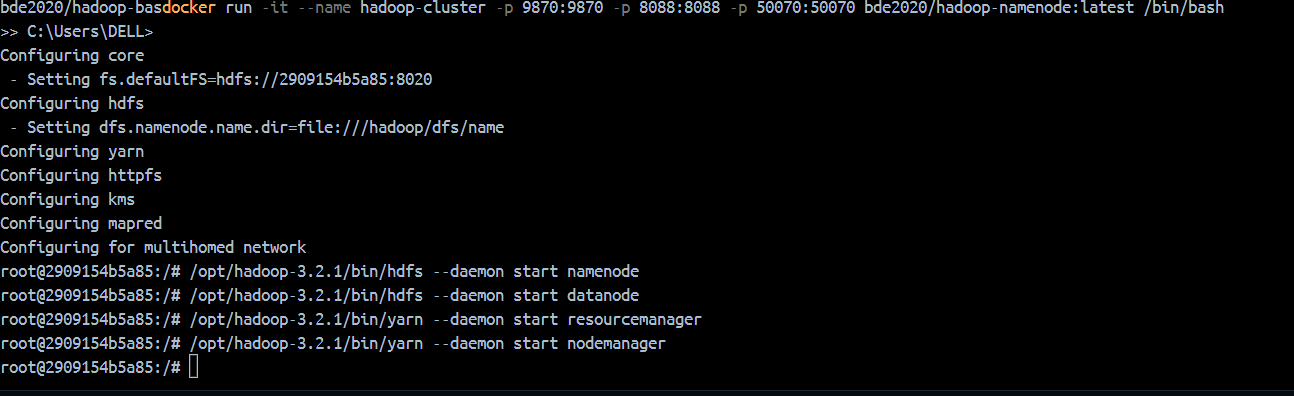
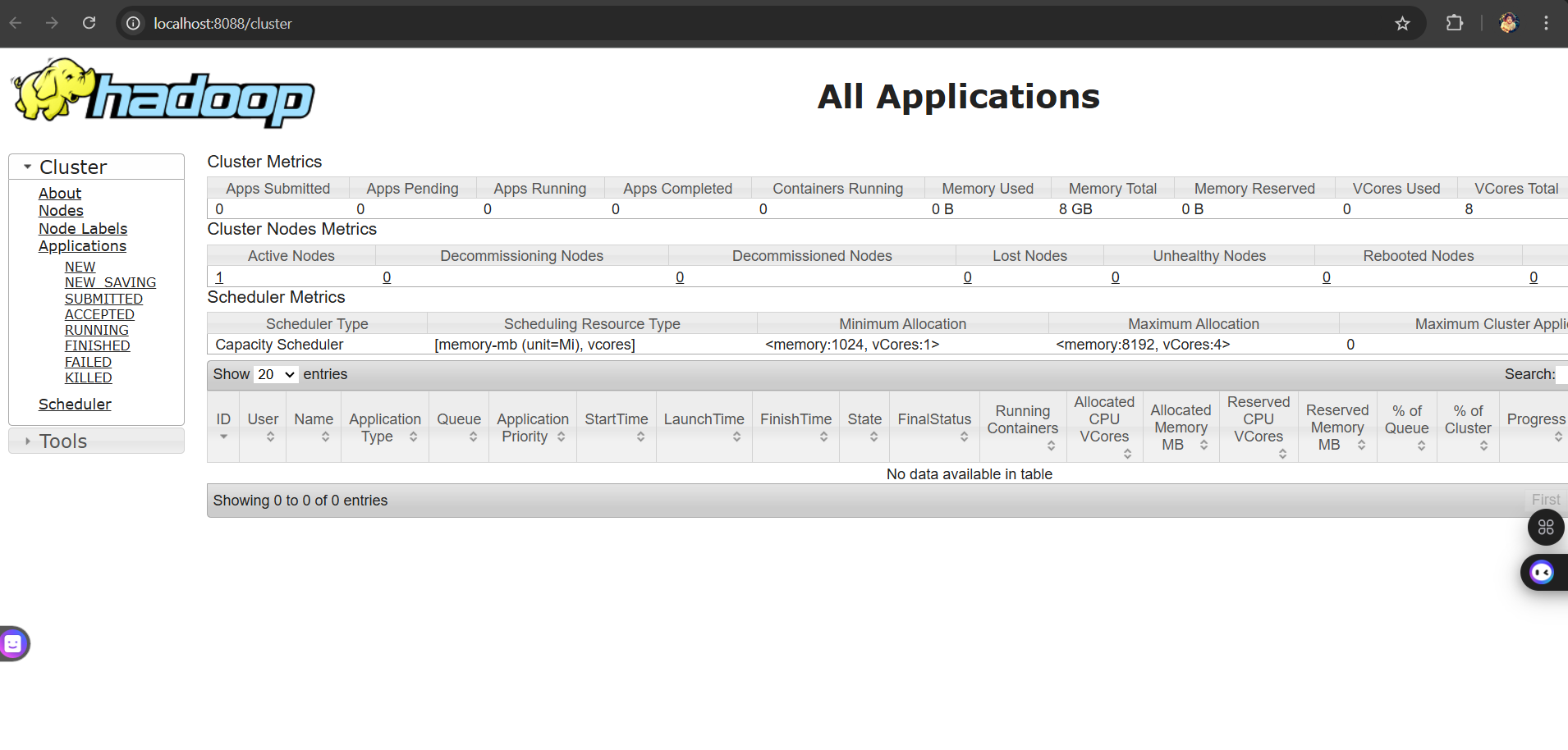
Step 1: Pull the Hadoop Docker Image

****

Step 2: Start the Hadoop Container

****

Step 3: Access Hadoop Web Interfaces****

**Step 4: Running a Sample MapReduce Job**

PS C:\Users\DELL> docker start -i hadoop-cluster

root@2909154b5a85:/# /opt/hadoop-3.2.1/bin/hdfs namenode -format

2024-11-18 08:47:52,130 INFO namenode.NameNode: STARTUP\_MSG:

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STARTUP\_MSG: Starting NameNode

STARTUP\_MSG: host = 2909154b5a85/172.17.0.2

STARTUP\_MSG: args = [-format]

STARTUP\_MSG: version = 3.2.1

STARTUP\_MSG: classpath = /etc/hadoop:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-xml-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/checker-qual-2.5.2.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/j2objc-annotations-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerby-config-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/avro-1.7.7.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-logging-1.1.3.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/failureaccess-1.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/snappy-java-1.0.5.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-io-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jettison-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerby-xdr-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-annotations-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-compress-1.18.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/token-provider-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jsp-api-2.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/guava-27.0-jre.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/woodstox-core-5.0.3.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-text-1.4.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/curator-client-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-servlet-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/re2j-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-beanutils-1.9.3.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/httpcore-4.4.10.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/json-smart-2.3.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-core-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-core-asl-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/httpclient-4.5.6.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-admin-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jsch-0.1.54.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/animal-sniffer-annotations-1.17.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jsr305-3.0.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-webapp-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jersey-core-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-io-2.5.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-codec-1.11.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-server-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jaxb-impl-2.2.3-1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/dnsjava-2.1.7.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-identity-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-core-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-common-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/curator-framework-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-math3-3.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/zookeeper-3.4.13.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/nimbus-jose-jwt-4.41.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-simplekdc-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/javax.servlet-api-3.1.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-security-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/asm-5.0.4.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/paranamer-2.3.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerby-util-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-http-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/curator-recipes-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-lang3-3.7.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/htrace-core4-4.1.0-incubating.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/gson-2.2.4.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/error\_prone\_annotations-2.2.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-cli-1.2.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerby-asn1-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/stax2-api-3.1.4.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jetty-util-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jul-to-slf4j-1.7.25.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-crypto-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jcip-annotations-1.0-1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerby-pkix-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-mapper-asl-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-util-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/metrics-core-3.2.4.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/audience-annotations-0.5.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/accessors-smart-1.2.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/hadoop-annotations-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/netty-3.10.5.Final.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jaxb-api-2.2.11.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-server-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jsr311-api-1.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jersey-servlet-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-collections-3.2.2.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-net-3.6.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-databind-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-jaxrs-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/slf4j-api-1.7.25.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jersey-json-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/hadoop-auth-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/commons-configuration2-2.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jersey-server-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/protobuf-java-2.5.0.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/log4j-1.2.17.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/jackson-xc-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/common/lib/kerb-client-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/hadoop-common-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/common/hadoop-kms-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/hadoop-nfs-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/common/hadoop-common-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/json-simple-1.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-xml-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/checker-qual-2.5.2.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/j2objc-annotations-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerby-config-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/netty-all-4.0.52.Final.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/avro-1.7.7.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-logging-1.1.3.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/failureaccess-1.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/snappy-java-1.0.5.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-io-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jettison-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerby-xdr-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/okhttp-2.7.5.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-annotations-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-compress-1.18.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/token-provider-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/guava-27.0-jre.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/woodstox-core-5.0.3.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-text-1.4.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/curator-client-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-servlet-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/re2j-1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-beanutils-1.9.3.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/httpcore-4.4.10.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/json-smart-2.3.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-core-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-core-asl-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/httpclient-4.5.6.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-admin-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jsch-0.1.54.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/animal-sniffer-annotations-1.17.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/leveldbjni-all-1.8.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jsr305-3.0.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-webapp-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jersey-core-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-io-2.5.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-codec-1.11.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-server-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jaxb-impl-2.2.3-1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/dnsjava-2.1.7.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-identity-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-core-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-common-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/curator-framework-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-math3-3.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/zookeeper-3.4.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/nimbus-jose-jwt-4.41.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-util-ajax-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-simplekdc-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/javax.servlet-api-3.1.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-security-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/okio-1.6.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/asm-5.0.4.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/paranamer-2.3.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerby-util-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-http-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/curator-recipes-2.13.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-lang3-3.7.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-daemon-1.0.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/htrace-core4-4.1.0-incubating.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/gson-2.2.4.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/error\_prone\_annotations-2.2.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-cli-1.2.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerby-asn1-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/stax2-api-3.1.4.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jetty-util-9.3.24.v20180605.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-crypto-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jcip-annotations-1.0-1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerby-pkix-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-mapper-asl-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-util-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/audience-annotations-0.5.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/accessors-smart-1.2.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/hadoop-annotations-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/netty-3.10.5.Final.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jaxb-api-2.2.11.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-server-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jsr311-api-1.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jersey-servlet-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-collections-3.2.2.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-net-3.6.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-databind-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-jaxrs-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jersey-json-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/hadoop-auth-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/commons-configuration2-2.1.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jersey-server-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/protobuf-java-2.5.0.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/log4j-1.2.17.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/jackson-xc-1.9.13.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/lib/kerb-client-1.0.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-native-client-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-client-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-rbf-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-nfs-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-httpfs-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-rbf-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-native-client-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-client-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/hdfs/hadoop-hdfs-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/lib/hamcrest-core-1.3.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/lib/junit-4.11.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-shuffle-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-app-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-hs-plugins-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-jobclient-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-nativetask-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-hs-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-jobclient-3.2.1-tests.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-uploader-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-common-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/mapreduce/hadoop-mapreduce-client-core-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/swagger-annotations-1.5.4.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/snakeyaml-1.16.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/java-util-1.9.0.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/objenesis-1.0.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/fst-2.50.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/jackson-module-jaxb-annotations-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/jackson-jaxrs-base-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/aopalliance-1.0.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/jersey-client-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/HikariCP-java7-2.4.12.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/bcpkix-jdk15on-1.60.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/json-io-2.5.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/guice-servlet-4.0.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/bcprov-jdk15on-1.60.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/jackson-jaxrs-json-provider-2.9.8.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/jersey-guice-1.19.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/metrics-core-3.2.4.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/geronimo-jcache\_1.0\_spec-1.0-alpha-1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/javax.inject-1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/ehcache-3.3.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/mssql-jdbc-6.2.1.jre7.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/lib/guice-4.0.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-registry-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-common-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-applications-distributedshell-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-sharedcachemanager-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-resourcemanager-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-web-proxy-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-tests-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-client-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-applications-unmanaged-am-launcher-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-applicationhistoryservice-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-api-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-common-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-services-core-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-router-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-submarine-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-timeline-pluginstorage-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-server-nodemanager-3.2.1.jar:/opt/hadoop-3.2.1/share/hadoop/yarn/hadoop-yarn-services-api-3.2.1.jar

STARTUP\_MSG: build = https://gitbox.apache.org/repos/asf/hadoop.git -r b3cbbb467e22ea829b3808f4b7b01d07e0bf3842; compiled by 'rohithsharmaks' on 2019-09-10T15:56Z

STARTUP\_MSG: java = 1.8.0\_232

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2024-11-18 08:47:52,151 INFO namenode.NameNode: registered UNIX signal handlers for [TERM, HUP, INT]

2024-11-18 08:47:52,283 INFO namenode.NameNode: createNameNode [-format]

Formatting using clusterid: CID-bbc29580-c015-40f4-a816-bfd794d96152

2024-11-18 08:47:52,885 INFO namenode.FSEditLog: Edit logging is async:true

2024-11-18 08:47:52,909 INFO namenode.FSNamesystem: KeyProvider: null

2024-11-18 08:47:52,910 INFO namenode.FSNamesystem: fsLock is fair: true

2024-11-18 08:47:52,911 INFO namenode.FSNamesystem: Detailed lock hold time metrics enabled: false

2024-11-18 08:47:52,916 INFO namenode.FSNamesystem: fsOwner = root (auth:SIMPLE)

2024-11-18 08:47:52,916 INFO namenode.FSNamesystem: supergroup = supergroup

2024-11-18 08:47:52,916 INFO namenode.FSNamesystem: isPermissionEnabled = true

2024-11-18 08:47:52,917 INFO namenode.FSNamesystem: HA Enabled: false

2024-11-18 08:47:52,993 INFO common.Util: dfs.datanode.fileio.profiling.sampling.percentage set to 0. Disabling file IO profiling

2024-11-18 08:47:53,016 INFO blockmanagement.DatanodeManager: dfs.block.invalidate.limit: configured=1000, counted=60, effected=1000

2024-11-18 08:47:53,016 INFO blockmanagement.DatanodeManager: dfs.namenode.datanode.registration.ip-hostname-check=true

2024-11-18 08:47:53,045 INFO blockmanagement.BlockManager: dfs.namenode.startup.delay.block.deletion.sec is set to 000:00:00:00.000

2024-11-18 08:47:53,046 INFO blockmanagement.BlockManager: The block deletion will start around 2024 Nov 18 08:47:53

2024-11-18 08:47:53,048 INFO util.GSet: Computing capacity for map BlocksMap

2024-11-18 08:47:53,048 INFO util.GSet: VM type = 64-bit

2024-11-18 08:47:53,050 INFO util.GSet: 2.0% max memory 855.5 MB = 17.1 MB

2024-11-18 08:47:53,050 INFO util.GSet: capacity = 2^21 = 2097152 entries

2024-11-18 08:47:53,068 INFO blockmanagement.BlockManager: Storage policy satisfier is disabled

2024-11-18 08:47:53,069 INFO blockmanagement.BlockManager: dfs.block.access.token.enable = false

2024-11-18 08:47:53,081 INFO Configuration.deprecation: No unit for dfs.namenode.safemode.extension(30000) assuming MILLISECONDS

2024-11-18 08:47:53,081 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.threshold-pct = 0.9990000128746033

2024-11-18 08:47:53,081 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.min.datanodes = 0

2024-11-18 08:47:53,081 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.extension = 30000

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: defaultReplication = 3

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: maxReplication = 512

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: minReplication = 1

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: maxReplicationStreams = 2

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: redundancyRecheckInterval = 3000ms

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: encryptDataTransfer = false

2024-11-18 08:47:53,082 INFO blockmanagement.BlockManager: maxNumBlocksToLog = 1000

2024-11-18 08:47:53,121 INFO namenode.FSDirectory: GLOBAL serial map: bits=29 maxEntries=536870911

2024-11-18 08:47:53,122 INFO namenode.FSDirectory: USER serial map: bits=24 maxEntries=16777215

2024-11-18 08:47:53,122 INFO namenode.FSDirectory: GROUP serial map: bits=24 maxEntries=16777215

2024-11-18 08:47:53,122 INFO namenode.FSDirectory: XATTR serial map: bits=24 maxEntries=16777215

2024-11-18 08:47:53,147 INFO util.GSet: Computing capacity for map INodeMap

2024-11-18 08:47:53,147 INFO util.GSet: VM type = 64-bit

2024-11-18 08:47:53,147 INFO util.GSet: 1.0% max memory 855.5 MB = 8.6 MB

2024-11-18 08:47:53,148 INFO util.GSet: capacity = 2^20 = 1048576 entries

2024-11-18 08:47:53,149 INFO namenode.FSDirectory: ACLs enabled? false

2024-11-18 08:47:53,149 INFO namenode.FSDirectory: POSIX ACL inheritance enabled? true

2024-11-18 08:47:53,149 INFO namenode.FSDirectory: XAttrs enabled? true

2024-11-18 08:47:53,150 INFO namenode.NameNode: Caching file names occurring more than 10 times

2024-11-18 08:47:53,160 INFO snapshot.SnapshotManager: Loaded config captureOpenFiles: false, skipCaptureAccessTimeOnlyChange: false, snapshotDiffAllowSnapRootDescendant: true, maxSnapshotLimit: 65536

2024-11-18 08:47:53,168 INFO snapshot.SnapshotManager: SkipList is disabled

2024-11-18 08:47:53,176 INFO util.GSet: Computing capacity for map cachedBlocks

2024-11-18 08:47:53,176 INFO util.GSet: VM type = 64-bit

2024-11-18 08:47:53,177 INFO util.GSet: 0.25% max memory 855.5 MB = 2.1 MB

2024-11-18 08:47:53,177 INFO util.GSet: capacity = 2^18 = 262144 entries

2024-11-18 08:47:53,184 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.window.num.buckets = 10

2024-11-18 08:47:53,184 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.num.users = 10

2024-11-18 08:47:53,184 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.windows.minutes = 1,5,25

2024-11-18 08:47:53,188 INFO namenode.FSNamesystem: Retry cache on namenode is enabled

2024-11-18 08:47:53,189 INFO namenode.FSNamesystem: Retry cache will use 0.03 of total heap and retry cache entry expiry time is 600000 millis

2024-11-18 08:47:53,201 INFO util.GSet: Computing capacity for map NameNodeRetryCache

2024-11-18 08:47:53,201 INFO util.GSet: VM type = 64-bit

2024-11-18 08:47:53,201 INFO util.GSet: 0.029999999329447746% max memory 855.5 MB = 262.8 KB

2024-11-18 08:47:53,201 INFO util.GSet: capacity = 2^15 = 32768 entries

Re-format filesystem in Storage Directory root= /hadoop/dfs/name; location= null ? (Y or N) y

2024-11-18 08:48:13,722 INFO namenode.FSImage: Allocated new BlockPoolId: BP-612605207-172.17.0.2-1731919693708

2024-11-18 08:48:13,723 INFO common.Storage: Will remove files: [/hadoop/dfs/name/current/fsimage\_0000000000000000000, /hadoop/dfs/name/current/edits\_inprogress\_0000000000000000001, /hadoop/dfs/name/current/fsimage\_0000000000000000000.md5, /hadoop/dfs/name/current/seen\_txid, /hadoop/dfs/name/current/VERSION]

2024-11-18 08:48:13,756 INFO common.Storage: Storage directory /hadoop/dfs/name has been successfully formatted.

2024-11-18 08:48:13,805 INFO namenode.FSImageFormatProtobuf: Saving image file /hadoop/dfs/name/current/fsimage.ckpt\_0000000000000000000 using no compression

2024-11-18 08:48:13,920 INFO namenode.FSImageFormatProtobuf: Image file /hadoop/dfs/name/current/fsimage.ckpt\_0000000000000000000 of size 396 bytes saved in 0 seconds .

2024-11-18 08:48:13,936 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0

2024-11-18 08:48:13,949 INFO namenode.FSImage: FSImageSaver clean checkpoint: txid=0 when meet shutdown.

2024-11-18 08:48:13,949 INFO namenode.NameNode: SHUTDOWN\_MSG:

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SHUTDOWN\_MSG: Shutting down NameNode at 2909154b5a85/172.17.0.2

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

root@2909154b5a85:/# /opt/hadoop-3.2.1/bin/hdfs --daemon start namenode

root@2909154b5a85:/# /opt/hadoop-3.2.1/bin/hdfs --daemon start datanode

root@2909154b5a85:/# /opt/hadoop-3.2.1/bin/yarn --daemon start resourcemanager

root@2909154b5a85:/# /opt/hadoop-3.2.1/bin/yarn --daemon start nodemanager

root@2909154b5a85:/# jps

624 NodeManager

2258 Jps

346 ResourceManager

1278 NameNode

239 DataNode

root@2909154b5a85:/# hdfs dfs -cat /user/hadoop/output/part-r-00000

cat: `/user/hadoop/output/part-r-00000': No such file or directory

root@2909154b5a85:/#

root@2909154b5a85:/#

root@2909154b5a85:/# hadoop jar $HADOOP\_HOME/share/hadoop/mapreduce/hadoop-mapreduce-examples-\*.jar wordcount /user/hadoop/input /user/hadoop/output

2024-11-18 08:53:43,497 INFO impl.MetricsConfig: Loaded properties from hadoop-metrics2.properties

2024-11-18 08:53:43,569 INFO impl.MetricsSystemImpl: Scheduled Metric snapshot period at 10 second(s).

2024-11-18 08:53:43,569 INFO impl.MetricsSystemImpl: JobTracker metrics system started

2024-11-18 08:53:43,833 INFO mapreduce.JobSubmitter: Cleaning up the staging area file:/tmp/hadoop/mapred/staging/root11363902/.staging/job\_local11363902\_0001

org.apache.hadoop.mapreduce.lib.input.InvalidInputException: Input path does not exist: hdfs://2909154b5a85:8020/user/hadoop/input

at org.apache.hadoop.mapreduce.lib.input.FileInputFormat.singleThreadedListStatus(FileInputFormat.java:332)

at org.apache.hadoop.mapreduce.lib.input.FileInputFormat.listStatus(FileInputFormat.java:274)

at org.apache.hadoop.mapreduce.lib.input.FileInputFormat.getSplits(FileInputFormat.java:396)

at org.apache.hadoop.mapreduce.JobSubmitter.writeNewSplits(JobSubmitter.java:310)

at org.apache.hadoop.mapreduce.JobSubmitter.writeSplits(JobSubmitter.java:327)

at org.apache.hadoop.mapreduce.JobSubmitter.submitJobInternal(JobSubmitter.java:200)

at org.apache.hadoop.mapreduce.Job$11.run(Job.java:1570)

at org.apache.hadoop.mapreduce.Job$11.run(Job.java:1567)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:422)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1730)

at org.apache.hadoop.mapreduce.Job.submit(Job.java:1567)

at org.apache.hadoop.mapreduce.Job.waitForCompletion(Job.java:1588)

at org.apache.hadoop.examples.WordCount.main(WordCount.java:87)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.apache.hadoop.util.ProgramDriver$ProgramDescription.invoke(ProgramDriver.java:71)

at org.apache.hadoop.util.ProgramDriver.run(ProgramDriver.java:144)

at org.apache.hadoop.examples.ExampleDriver.main(ExampleDriver.java:74)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.apache.hadoop.util.RunJar.run(RunJar.java:323)

at org.apache.hadoop.util.RunJar.main(RunJar.java:236)

root@2909154b5a85:/# hdfs dfs -ls /user/hadoop/output

ls: `/user/hadoop/output': No such file or directory

root@2909154b5a85:/# hdfs dfs -mkdir -p /user/hadoop/input

root@2909154b5a85:/# hdfs dfs -put $HADOOP\_HOME/etc/hadoop/\*.xml /user/hadoop/input

2024-11-18 08:54:59,223 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:00,077 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:00,530 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:00,992 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:01,451 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:01,922 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:01,985 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:02,036 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:02,090 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

root@2909154b5a85:/# hdfs dfs -rm -r /user/hadoop/output

rm: `/user/hadoop/output': No such file or directory

root@2909154b5a85:/# ^C

root@2909154b5a85:/# hadoop jar $HADOOP\_HOME/share/hadoop/mapreduce/hadoop-mapreduce-examples-\*.jar wordcount /user/hadoop/input /user/hadoop/output

2024-11-18 08:55:48,982 INFO impl.MetricsConfig: Loaded properties from hadoop-metrics2.properties

2024-11-18 08:55:49,048 INFO impl.MetricsSystemImpl: Scheduled Metric snapshot period at 10 second(s).

2024-11-18 08:55:49,049 INFO impl.MetricsSystemImpl: JobTracker metrics system started

2024-11-18 08:55:49,368 INFO input.FileInputFormat: Total input files to process : 9

2024-11-18 08:55:49,444 INFO mapreduce.JobSubmitter: number of splits:9

2024-11-18 08:55:49,814 INFO mapreduce.JobSubmitter: Submitting tokens for job: job\_local1068053540\_0001

2024-11-18 08:55:49,814 INFO mapreduce.JobSubmitter: Executing with tokens: []

2024-11-18 08:55:50,120 INFO mapreduce.Job: The url to track the job: http://localhost:8080/

2024-11-18 08:55:50,122 INFO mapreduce.Job: Running job: job\_local1068053540\_0001

2024-11-18 08:55:50,127 INFO mapred.LocalJobRunner: OutputCommitter set in config null

2024-11-18 08:55:50,135 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:50,135 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:50,139 INFO mapred.LocalJobRunner: OutputCommitter is org.apache.hadoop.mapreduce.lib.output.FileOutputCommitter

2024-11-18 08:55:50,259 INFO mapred.LocalJobRunner: Waiting for map tasks

2024-11-18 08:55:50,259 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000000\_0

2024-11-18 08:55:50,318 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:50,318 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:50,358 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:50,365 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/hadoop-policy.xml:0+11392

2024-11-18 08:55:50,482 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:50,482 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:50,482 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:50,482 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:50,482 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:50,495 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:50,567 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:50,732 INFO mapred.LocalJobRunner:

2024-11-18 08:55:50,734 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:50,734 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:50,734 INFO mapred.MapTask: bufstart = 0; bufend = 15783; bufvoid = 104857600

2024-11-18 08:55:50,734 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26209160(104836640); length = 5237/6553600

2024-11-18 08:55:50,784 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:50,798 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000000\_0 is done. And is in the process of committing

2024-11-18 08:55:50,802 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:50,802 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000000\_0' done.

2024-11-18 08:55:50,825 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000000\_0: Counters: 24

File System Counters

FILE: Number of bytes read=317864

FILE: Number of bytes written=848370

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=11392

HDFS: Number of bytes written=0

HDFS: Number of read operations=5

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=265

Map output records=1310

Map output bytes=15783

Map output materialized bytes=5170

Input split bytes=125

Combine input records=1310

Combine output records=256

Spilled Records=256

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=272629760

File Input Format Counters

Bytes Read=11392

2024-11-18 08:55:50,825 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000000\_0

2024-11-18 08:55:50,827 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000001\_0

2024-11-18 08:55:50,829 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:50,829 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:50,830 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:50,832 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/capacity-scheduler.xml:0+8260

2024-11-18 08:55:50,948 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:50,948 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:50,948 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:50,948 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:50,948 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:50,950 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:50,965 INFO mapred.LocalJobRunner:

2024-11-18 08:55:50,965 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:50,965 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:50,965 INFO mapred.MapTask: bufstart = 0; bufend = 10690; bufvoid = 104857600

2024-11-18 08:55:50,965 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26211072(104844288); length = 3325/6553600

2024-11-18 08:55:50,981 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:50,986 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000001\_0 is done. And is in the process of committing

2024-11-18 08:55:51,008 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:51,009 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000001\_0' done.

2024-11-18 08:55:51,010 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000001\_0: Counters: 24

File System Counters

FILE: Number of bytes read=318995

FILE: Number of bytes written=854735

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=19652

HDFS: Number of bytes written=0

HDFS: Number of read operations=7

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=220

Map output records=832

Map output bytes=10690

Map output materialized bytes=6333

Input split bytes=130

Combine input records=832

Combine output records=356

Spilled Records=356

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=378011648

File Input Format Counters

Bytes Read=8260

2024-11-18 08:55:51,010 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000001\_0

2024-11-18 08:55:51,010 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000002\_0

2024-11-18 08:55:51,011 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:51,012 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:51,012 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:51,014 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/kms-acls.xml:0+3518

2024-11-18 08:55:51,130 INFO mapreduce.Job: Job job\_local1068053540\_0001 running in uber mode : false

2024-11-18 08:55:51,132 INFO mapreduce.Job: map 100% reduce 0%

2024-11-18 08:55:51,143 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:51,143 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:51,143 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:51,143 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:51,143 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:51,145 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:51,154 INFO mapred.LocalJobRunner:

2024-11-18 08:55:51,154 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:51,154 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:51,154 INFO mapred.MapTask: bufstart = 0; bufend = 4413; bufvoid = 104857600

2024-11-18 08:55:51,154 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26213072(104852288); length = 1325/6553600

2024-11-18 08:55:51,160 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:51,168 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000002\_0 is done. And is in the process of committing

2024-11-18 08:55:51,182 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:51,182 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000002\_0' done.

2024-11-18 08:55:51,183 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000002\_0: Counters: 24

File System Counters

FILE: Number of bytes read=320126

FILE: Number of bytes written=857147

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=23170

HDFS: Number of bytes written=0

HDFS: Number of read operations=9

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=135

Map output records=332

Map output bytes=4413

Map output materialized bytes=2380

Input split bytes=120

Combine input records=332

Combine output records=139

Spilled Records=139

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=483393536

File Input Format Counters

Bytes Read=3518

2024-11-18 08:55:51,183 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000002\_0

2024-11-18 08:55:51,183 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000003\_0

2024-11-18 08:55:51,185 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:51,185 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:51,185 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:51,195 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/hdfs-site.xml:0+2605

2024-11-18 08:55:51,334 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:51,334 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:51,334 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:51,334 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:51,334 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:51,338 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:51,345 INFO mapred.LocalJobRunner:

2024-11-18 08:55:51,346 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:51,346 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:51,346 INFO mapred.MapTask: bufstart = 0; bufend = 3068; bufvoid = 104857600

2024-11-18 08:55:51,346 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26213912(104855648); length = 485/6553600

2024-11-18 08:55:51,349 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:51,351 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000003\_0 is done. And is in the process of committing

2024-11-18 08:55:51,364 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:51,364 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000003\_0' done.

2024-11-18 08:55:51,365 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000003\_0: Counters: 24

File System Counters

FILE: Number of bytes read=321257

FILE: Number of bytes written=858957

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=25775

HDFS: Number of bytes written=0

HDFS: Number of read operations=11

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=42

Map output records=122

Map output bytes=3068

Map output materialized bytes=1778

Input split bytes=121

Combine input records=122

Combine output records=87

Spilled Records=87

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=588775424

File Input Format Counters

Bytes Read=2605

2024-11-18 08:55:51,365 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000003\_0

2024-11-18 08:55:51,365 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000004\_0

2024-11-18 08:55:51,366 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:51,366 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:51,367 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:51,368 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/yarn-site.xml:0+1713

2024-11-18 08:55:51,496 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:51,496 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:51,496 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:51,496 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:51,496 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:51,498 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:51,506 INFO mapred.LocalJobRunner:

2024-11-18 08:55:51,507 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:51,507 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:51,507 INFO mapred.MapTask: bufstart = 0; bufend = 2117; bufvoid = 104857600

2024-11-18 08:55:51,507 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26213972(104855888); length = 425/6553600

2024-11-18 08:55:51,511 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:51,514 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000004\_0 is done. And is in the process of committing

2024-11-18 08:55:51,519 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:51,520 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000004\_0' done.

2024-11-18 08:55:51,521 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000004\_0: Counters: 24

File System Counters

FILE: Number of bytes read=322388

FILE: Number of bytes written=860288

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=27488

HDFS: Number of bytes written=0

HDFS: Number of read operations=13

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=31

Map output records=107

Map output bytes=2117

Map output materialized bytes=1299

Input split bytes=121

Combine input records=107

Combine output records=79

Spilled Records=79

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=694157312

File Input Format Counters

Bytes Read=1713

2024-11-18 08:55:51,521 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000004\_0

2024-11-18 08:55:51,521 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000005\_0

2024-11-18 08:55:51,524 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:51,524 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:51,525 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:51,539 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/core-site.xml:0+1032

2024-11-18 08:55:51,848 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:51,848 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:51,848 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:51,848 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:51,848 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:51,852 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:51,878 INFO mapred.LocalJobRunner:

2024-11-18 08:55:51,878 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:51,878 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:51,878 INFO mapred.MapTask: bufstart = 0; bufend = 1424; bufvoid = 104857600

2024-11-18 08:55:51,878 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26213984(104855936); length = 413/6553600

2024-11-18 08:55:51,882 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:51,889 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000005\_0 is done. And is in the process of committing

2024-11-18 08:55:51,904 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:51,904 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000005\_0' done.

2024-11-18 08:55:51,905 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000005\_0: Counters: 24

File System Counters

FILE: Number of bytes read=323007

FILE: Number of bytes written=861538

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=28520

HDFS: Number of bytes written=0

HDFS: Number of read operations=15

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=23

Map output records=104

Map output bytes=1424

Map output materialized bytes=1218

Input split bytes=121

Combine input records=104

Combine output records=81

Spilled Records=81

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=799539200

File Input Format Counters

Bytes Read=1032

2024-11-18 08:55:51,905 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000005\_0

2024-11-18 08:55:51,905 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000006\_0

2024-11-18 08:55:51,906 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:51,906 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:51,907 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:51,908 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/mapred-site.xml:0+1007

2024-11-18 08:55:52,040 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:52,041 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:52,041 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:52,041 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:52,041 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:52,042 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:52,082 INFO mapred.LocalJobRunner:

2024-11-18 08:55:52,082 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:52,082 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:52,082 INFO mapred.MapTask: bufstart = 0; bufend = 1394; bufvoid = 104857600

2024-11-18 08:55:52,082 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26213988(104855952); length = 409/6553600

2024-11-18 08:55:52,086 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:52,107 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000006\_0 is done. And is in the process of committing

2024-11-18 08:55:52,117 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:52,117 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000006\_0' done.

2024-11-18 08:55:52,118 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000006\_0: Counters: 24

File System Counters

FILE: Number of bytes read=323626

FILE: Number of bytes written=862762

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=29527

HDFS: Number of bytes written=0

HDFS: Number of read operations=17

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=24

Map output records=103

Map output bytes=1394

Map output materialized bytes=1192

Input split bytes=123

Combine input records=103

Combine output records=80

Spilled Records=80

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=70

Total committed heap usage (bytes)=808976384

File Input Format Counters

Bytes Read=1007

2024-11-18 08:55:52,118 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000006\_0

2024-11-18 08:55:52,118 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000007\_0

2024-11-18 08:55:52,119 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:52,119 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:52,120 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:52,121 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/kms-site.xml:0+682

2024-11-18 08:55:52,176 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:52,177 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:52,177 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:52,177 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:52,177 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:52,179 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:52,189 INFO mapred.LocalJobRunner:

2024-11-18 08:55:52,190 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:52,191 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:52,191 INFO mapred.MapTask: bufstart = 0; bufend = 1035; bufvoid = 104857600

2024-11-18 08:55:52,191 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26214024(104856096); length = 373/6553600

2024-11-18 08:55:52,202 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:52,211 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000007\_0 is done. And is in the process of committing

2024-11-18 08:55:52,216 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:52,216 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000007\_0' done.

2024-11-18 08:55:52,217 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000007\_0: Counters: 24

File System Counters

FILE: Number of bytes read=324245

FILE: Number of bytes written=863809

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=30209

HDFS: Number of bytes written=0

HDFS: Number of read operations=19

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=20

Map output records=94

Map output bytes=1035

Map output materialized bytes=1015

Input split bytes=120

Combine input records=94

Combine output records=75

Spilled Records=75

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=24

Total committed heap usage (bytes)=901775360

File Input Format Counters

Bytes Read=682

2024-11-18 08:55:52,217 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000007\_0

2024-11-18 08:55:52,217 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_m\_000008\_0

2024-11-18 08:55:52,218 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:52,218 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:52,219 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:52,220 INFO mapred.MapTask: Processing split: hdfs://2909154b5a85:8020/user/hadoop/input/httpfs-site.xml:0+620

2024-11-18 08:55:52,468 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)

2024-11-18 08:55:52,468 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100

2024-11-18 08:55:52,468 INFO mapred.MapTask: soft limit at 83886080

2024-11-18 08:55:52,468 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600

2024-11-18 08:55:52,468 INFO mapred.MapTask: kvstart = 26214396; length = 6553600

2024-11-18 08:55:52,470 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask$MapOutputBuffer

2024-11-18 08:55:52,486 INFO mapred.LocalJobRunner:

2024-11-18 08:55:52,486 INFO mapred.MapTask: Starting flush of map output

2024-11-18 08:55:52,486 INFO mapred.MapTask: Spilling map output

2024-11-18 08:55:52,486 INFO mapred.MapTask: bufstart = 0; bufend = 939; bufvoid = 104857600

2024-11-18 08:55:52,486 INFO mapred.MapTask: kvstart = 26214396(104857584); kvend = 26214060(104856240); length = 337/6553600

2024-11-18 08:55:52,499 INFO mapred.MapTask: Finished spill 0

2024-11-18 08:55:52,501 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_m\_000008\_0 is done. And is in the process of committing

2024-11-18 08:55:52,507 INFO mapred.LocalJobRunner: map

2024-11-18 08:55:52,508 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_m\_000008\_0' done.

2024-11-18 08:55:52,508 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_m\_000008\_0: Counters: 24

File System Counters

FILE: Number of bytes read=324864

FILE: Number of bytes written=864783

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=30829

HDFS: Number of bytes written=0

HDFS: Number of read operations=21

HDFS: Number of large read operations=0

HDFS: Number of write operations=1

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=17

Map output records=85

Map output bytes=939

Map output materialized bytes=942

Input split bytes=123

Combine input records=85

Combine output records=70

Spilled Records=70

Failed Shuffles=0

Merged Map outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=901775360

File Input Format Counters

Bytes Read=620

2024-11-18 08:55:52,509 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_m\_000008\_0

2024-11-18 08:55:52,512 INFO mapred.LocalJobRunner: map task executor complete.

2024-11-18 08:55:52,538 INFO mapred.LocalJobRunner: Waiting for reduce tasks

2024-11-18 08:55:52,599 INFO mapred.LocalJobRunner: Starting task: attempt\_local1068053540\_0001\_r\_000000\_0

2024-11-18 08:55:52,652 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

2024-11-18 08:55:52,652 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

2024-11-18 08:55:52,653 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]

2024-11-18 08:55:52,676 INFO mapred.ReduceTask: Using ShuffleConsumerPlugin: org.apache.hadoop.mapreduce.task.reduce.Shuffle@13bc7526

2024-11-18 08:55:52,680 WARN impl.MetricsSystemImpl: JobTracker metrics system already initialized!

2024-11-18 08:55:52,780 INFO reduce.MergeManagerImpl: MergerManager: memoryLimit=631242752, maxSingleShuffleLimit=157810688, mergeThreshold=416620224, ioSortFactor=10, memToMemMergeOutputsThreshold=10

2024-11-18 08:55:52,783 INFO reduce.EventFetcher: attempt\_local1068053540\_0001\_r\_000000\_0 Thread started: EventFetcher for fetching Map Completion Events

2024-11-18 08:55:52,871 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000008\_0 decomp: 938 len: 942 to MEMORY

2024-11-18 08:55:52,880 INFO reduce.InMemoryMapOutput: Read 938 bytes from map-output for attempt\_local1068053540\_0001\_m\_000008\_0

2024-11-18 08:55:52,882 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 938, inMemoryMapOutputs.size() -> 1, commitMemory -> 0, usedMemory ->938

2024-11-18 08:55:52,897 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000005\_0 decomp: 1214 len: 1218 to MEMORY

2024-11-18 08:55:52,898 INFO reduce.InMemoryMapOutput: Read 1214 bytes from map-output for attempt\_local1068053540\_0001\_m\_000005\_0

2024-11-18 08:55:52,899 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 1214, inMemoryMapOutputs.size() -> 2, commitMemory -> 938, usedMemory ->2152

2024-11-18 08:55:52,908 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000002\_0 decomp: 2376 len: 2380 to MEMORY

2024-11-18 08:55:52,909 INFO reduce.InMemoryMapOutput: Read 2376 bytes from map-output for attempt\_local1068053540\_0001\_m\_000002\_0

2024-11-18 08:55:52,909 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 2376, inMemoryMapOutputs.size() -> 3, commitMemory -> 2152, usedMemory ->4528

2024-11-18 08:55:52,910 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000007\_0 decomp: 1011 len: 1015 to MEMORY

2024-11-18 08:55:52,916 INFO reduce.InMemoryMapOutput: Read 1011 bytes from map-output for attempt\_local1068053540\_0001\_m\_000007\_0

2024-11-18 08:55:52,916 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 1011, inMemoryMapOutputs.size() -> 4, commitMemory -> 4528, usedMemory ->5539

2024-11-18 08:55:52,919 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000004\_0 decomp: 1295 len: 1299 to MEMORY

2024-11-18 08:55:52,920 INFO reduce.InMemoryMapOutput: Read 1295 bytes from map-output for attempt\_local1068053540\_0001\_m\_000004\_0

2024-11-18 08:55:52,920 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 1295, inMemoryMapOutputs.size() -> 5, commitMemory -> 5539, usedMemory ->6834

2024-11-18 08:55:52,921 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000001\_0 decomp: 6329 len: 6333 to MEMORY

2024-11-18 08:55:52,929 INFO reduce.InMemoryMapOutput: Read 6329 bytes from map-output for attempt\_local1068053540\_0001\_m\_000001\_0

2024-11-18 08:55:52,930 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 6329, inMemoryMapOutputs.size() -> 6, commitMemory -> 6834, usedMemory ->13163

2024-11-18 08:55:52,940 WARN io.ReadaheadPool: Failed readahead on ifile

EBADF: Bad file descriptor

at org.apache.hadoop.io.nativeio.NativeIO$POSIX.posix\_fadvise(Native Method)

at org.apache.hadoop.io.nativeio.NativeIO$POSIX.posixFadviseIfPossible(NativeIO.java:271)

at org.apache.hadoop.io.nativeio.NativeIO$POSIX$CacheManipulator.posixFadviseIfPossible(NativeIO.java:148)

at org.apache.hadoop.io.ReadaheadPool$ReadaheadRequestImpl.run(ReadaheadPool.java:209)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

2024-11-18 08:55:52,943 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000003\_0 decomp: 1774 len: 1778 to MEMORY

2024-11-18 08:55:52,945 INFO reduce.InMemoryMapOutput: Read 1774 bytes from map-output for attempt\_local1068053540\_0001\_m\_000003\_0

2024-11-18 08:55:52,945 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 1774, inMemoryMapOutputs.size() -> 7, commitMemory -> 13163, usedMemory ->14937

2024-11-18 08:55:52,946 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000000\_0 decomp: 5166 len: 5170 to MEMORY

2024-11-18 08:55:52,947 INFO reduce.InMemoryMapOutput: Read 5166 bytes from map-output for attempt\_local1068053540\_0001\_m\_000000\_0

2024-11-18 08:55:52,947 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 5166, inMemoryMapOutputs.size() -> 8, commitMemory -> 14937, usedMemory ->20103

2024-11-18 08:55:52,948 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt\_local1068053540\_0001\_m\_000006\_0 decomp: 1188 len: 1192 to MEMORY

2024-11-18 08:55:52,948 INFO reduce.InMemoryMapOutput: Read 1188 bytes from map-output for attempt\_local1068053540\_0001\_m\_000006\_0

2024-11-18 08:55:52,948 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 1188, inMemoryMapOutputs.size() -> 9, commitMemory -> 20103, usedMemory ->21291

2024-11-18 08:55:52,953 INFO reduce.EventFetcher: EventFetcher is interrupted.. Returning

2024-11-18 08:55:52,955 INFO mapred.LocalJobRunner: 9 / 9 copied.

2024-11-18 08:55:52,955 INFO reduce.MergeManagerImpl: finalMerge called with 9 in-memory map-outputs and 0 on-disk map-outputs

2024-11-18 08:55:52,999 INFO mapred.Merger: Merging 9 sorted segments

2024-11-18 08:55:53,000 INFO mapred.Merger: Down to the last merge-pass, with 9 segments left of total size: 21237 bytes

2024-11-18 08:55:53,031 INFO reduce.MergeManagerImpl: Merged 9 segments, 21291 bytes to disk to satisfy reduce memory limit

2024-11-18 08:55:53,032 INFO reduce.MergeManagerImpl: Merging 1 files, 21279 bytes from disk

2024-11-18 08:55:53,034 INFO reduce.MergeManagerImpl: Merging 0 segments, 0 bytes from memory into reduce

2024-11-18 08:55:53,034 INFO mapred.Merger: Merging 1 sorted segments

2024-11-18 08:55:53,034 INFO mapred.Merger: Down to the last merge-pass, with 1 segments left of total size: 21269 bytes

2024-11-18 08:55:53,035 INFO mapred.LocalJobRunner: 9 / 9 copied.

2024-11-18 08:55:53,147 INFO Configuration.deprecation: mapred.skip.on is deprecated. Instead, use mapreduce.job.skiprecords

2024-11-18 08:55:53,249 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

2024-11-18 08:55:53,775 INFO mapred.Task: Task:attempt\_local1068053540\_0001\_r\_000000\_0 is done. And is in the process of committing

2024-11-18 08:55:53,778 INFO mapred.LocalJobRunner: 9 / 9 copied.

2024-11-18 08:55:53,778 INFO mapred.Task: Task attempt\_local1068053540\_0001\_r\_000000\_0 is allowed to commit now

2024-11-18 08:55:53,809 INFO output.FileOutputCommitter: Saved output of task 'attempt\_local1068053540\_0001\_r\_000000\_0' to hdfs://2909154b5a85:8020/user/hadoop/output

2024-11-18 08:55:53,810 INFO mapred.LocalJobRunner: reduce > reduce

2024-11-18 08:55:53,810 INFO mapred.Task: Task 'attempt\_local1068053540\_0001\_r\_000000\_0' done.

2024-11-18 08:55:53,810 INFO mapred.Task: Final Counters for attempt\_local1068053540\_0001\_r\_000000\_0: Counters: 30

File System Counters

FILE: Number of bytes read=367758

FILE: Number of bytes written=886062

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=30829

HDFS: Number of bytes written=10327

HDFS: Number of read operations=26

HDFS: Number of large read operations=0

HDFS: Number of write operations=3

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Combine input records=0

Combine output records=0

Reduce input groups=588

Reduce shuffle bytes=21327

Reduce input records=1223

Reduce output records=588

Spilled Records=1223

Shuffled Maps =9

Failed Shuffles=0

Merged Map outputs=9

GC time elapsed (ms)=0

Total committed heap usage (bytes)=901775360

Shuffle Errors

BAD\_ID=0

CONNECTION=0

IO\_ERROR=0

WRONG\_LENGTH=0

WRONG\_MAP=0

WRONG\_REDUCE=0

File Output Format Counters

Bytes Written=10327

2024-11-18 08:55:53,810 INFO mapred.LocalJobRunner: Finishing task: attempt\_local1068053540\_0001\_r\_000000\_0

2024-11-18 08:55:53,810 INFO mapred.LocalJobRunner: reduce task executor complete.

2024-11-18 08:55:54,149 INFO mapreduce.Job: map 100% reduce 100%

2024-11-18 08:55:54,150 INFO mapreduce.Job: Job job\_local1068053540\_0001 completed successfully

2024-11-18 08:55:54,177 INFO mapreduce.Job: Counters: 36

File System Counters

FILE: Number of bytes read=3264130

FILE: Number of bytes written=8618451

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=257391

HDFS: Number of bytes written=10327

HDFS: Number of read operations=143

HDFS: Number of large read operations=0

HDFS: Number of write operations=12

HDFS: Number of bytes read erasure-coded=0

Map-Reduce Framework

Map input records=777

Map output records=3089

Map output bytes=40863

Map output materialized bytes=21327

Input split bytes=1104

Combine input records=3089

Combine output records=1223

Reduce input groups=588

Reduce shuffle bytes=21327

Reduce input records=1223

Reduce output records=588

Spilled Records=2446

Shuffled Maps =9

Failed Shuffles=0

Merged Map outputs=9

GC time elapsed (ms)=94

Total committed heap usage (bytes)=6730809344

Shuffle Errors

BAD\_ID=0

CONNECTION=0

IO\_ERROR=0

WRONG\_LENGTH=0

WRONG\_MAP=0

WRONG\_REDUCE=0

File Input Format Counters

Bytes Read=30829

File Output Format Counters

Bytes Written=10327

root@2909154b5a85:/# hdfs dfs -ls /user/hadoop/output

Found 2 items

-rw-r--r-- 3 root supergroup 0 2024-11-18 08:55 /user/hadoop/output/\_SUCCESS

-rw-r--r-- 3 root supergroup 10327 2024-11-18 08:55 /user/hadoop/output/part-r-00000

root@2909154b5a85:/# hdfs dfs -cat /user/hadoop/output/part-r-00000

2024-11-18 08:56:51,054 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false

"\*" 21

"AS 9

"License"); 9

"alice,bob 21

"clumping" 1

(ASF) 1

(root 1

(the 9

--> 18

-1 1

-1, 1

0.0 1

1-MAX\_INT. 1

1. 1

1.0. 1

2.0 9

40 2

40+20=60 1

: 2

<!-- 18

</configuration> 9

</description> 33

</name> 2

</property> 57

<?xml 8

<?xml-stylesheet 4

<configuration> 9

<description> 31

<description>ACL 25

<description>Default 1

<name>default.key.acl.DECRYPT\_EEK</name> 1

<name>default.key.acl.GENERATE\_EEK</name> 1

<name>default.key.acl.MANAGEMENT</name> 1

<name>default.key.acl.READ</name> 1

<name>hadoop.kms.acl.CREATE</name> 1

<name>hadoop.kms.acl.DECRYPT\_EEK</name> 1

<name>hadoop.kms.acl.DELETE</name> 1

<name>hadoop.kms.acl.GENERATE\_EEK</name> 1

<name>hadoop.kms.acl.GET</name> 1

<name>hadoop.kms.acl.GET\_KEYS</name> 1

<name>hadoop.kms.acl.GET\_METADATA</name> 1

<name>hadoop.kms.acl.ROLLOVER</name> 1

<name>hadoop.kms.acl.SET\_KEY\_MATERIAL</name> 1

<name>security.admin.operations.protocol.acl</name> 1

<name>security.applicationclient.protocol.acl</name> 1

<name>security.applicationhistory.protocol.acl</name> 1

<name>security.applicationmaster-nodemanager.applicationmaster.protocol.acl</name> 1

<name>security.applicationmaster.protocol.acl</name> 1

<name>security.client.datanode.protocol.acl</name> 1

<name>security.client.protocol.acl</name> 1

<name>security.collector-nodemanager.protocol.acl</name> 1

<name>security.containermanagement.protocol.acl</name> 1

<name>security.datanode.protocol.acl</name> 1

<name>security.distributedscheduling.protocol.acl</name> 1

<name>security.ha.service.protocol.acl</name> 1

<name>security.inter.datanode.protocol.acl</name> 1

<name>security.interqjournal.service.protocol.acl</name> 1

<name>security.job.client.protocol.acl</name> 1

<name>security.job.task.protocol.acl</name> 1

<name>security.mrhs.client.protocol.acl</name> 1

<name>security.namenode.protocol.acl</name> 1

<name>security.qjournal.service.protocol.acl</name> 1

<name>security.refresh.policy.protocol.acl</name> 1

<name>security.refresh.user.mappings.protocol.acl</name> 1

<name>security.resourcelocalizer.protocol.acl</name> 1

<name>security.resourcemanager-administration.protocol.acl</name> 1

<name>security.resourcetracker.protocol.acl</name> 1

<name>security.zkfc.protocol.acl</name> 1

<name>yarn.scheduler.capacity.application.fail-fast</name> 1

<name>yarn.scheduler.capacity.maximum-am-resource-percent</name> 1

<name>yarn.scheduler.capacity.maximum-applications</name> 1

<name>yarn.scheduler.capacity.node-locality-delay</name> 1

<name>yarn.scheduler.capacity.per-node-heartbeat.maximum-offswitch-assignments</name> 1

<name>yarn.scheduler.capacity.queue-mappings-override.enable</name> 1

<name>yarn.scheduler.capacity.queue-mappings</name> 1

<name>yarn.scheduler.capacity.rack-locality-additional-delay</name> 1

<name>yarn.scheduler.capacity.resource-calculator</name> 1

<name>yarn.scheduler.capacity.root.default.acl\_administer\_queue</name> 1

<name>yarn.scheduler.capacity.root.default.acl\_application\_max\_priority</name> 1

<name>yarn.scheduler.capacity.root.default.acl\_submit\_applications</name> 1

<name>yarn.scheduler.capacity.root.default.capacity</name> 1

<name>yarn.scheduler.capacity.root.default.default-application-lifetime 1

<name>yarn.scheduler.capacity.root.default.maximum-application-lifetime 1

<name>yarn.scheduler.capacity.root.default.maximum-capacity</name> 1

<name>yarn.scheduler.capacity.root.default.state</name> 1

<name>yarn.scheduler.capacity.root.default.user-limit-factor</name> 1

<name>yarn.scheduler.capacity.root.queues</name> 1

<property> 57

<property><name>dfs.client.use.datanode.hostname</name><value>true</value></property> 3

<property><name>dfs.datanode.use.datanode.hostname</name><value>true</value></property> 3

<property><name>dfs.namenode.http-bind-host</name><value>0.0.0.0</value></property> 3

<property><name>dfs.namenode.https-bind-host</name><value>0.0.0.0</value></property> 3

<property><name>dfs.namenode.name.dir</name><value>file:///hadoop/dfs/name</value></property> 3

<property><name>dfs.namenode.rpc-bind-host</name><value>0.0.0.0</value></property> 3

<property><name>dfs.namenode.servicerpc-bind-host</name><value>0.0.0.0</value></property> 3

<property><name>fs.defaultFS</name><value>hdfs://2909154b5a85:8020</value></property> 3

<property><name>yarn.nodemanager.bind-host</name><value>0.0.0.0</value></property> 9

<property><name>yarn.resourcemanager.bind-host</name><value>0.0.0.0</value></property> 3

<property><name>yarn.timeline-service.bind-host</name><value>0.0.0.0</value></property> 3

<value>\*</value> 41

<value>-1</value> 3

<value>0.1</value> 1

<value>10000</value> 1

<value>100</value> 2

<value>1</value> 2

<value>40</value> 1

<value></value> 1

<value>RUNNING</value> 1

<value>default</value> 1

<value>false</value> 2

<value>org.apache.hadoop.yarn.util.resource.DefaultResourceCalculator</value> 1

A 22

ACL 37

ACL, 2

ACLs 1

ANY 9

ASF 1

AdminOperationsProtocol. 1

Any 2

Apache 10

ApplicationClientProtocol, 1

ApplicationHistoryProtocol, 1

ApplicationMaster 1

ApplicationMasterProtocol, 2

ApplicationMasters 3

BASIS, 9

But 1

CONDITIONS 9

CPU 1

CREATE 1

CapacityScheduler 2

ClientDatanodeProtocol, 1

ClientProtocol, 1

CollectorNodemanagerProtocol, 1

Complementary 1

Configuring 1

ContainerManagementProtocol 1

Controller 1

Controls 1

CryptoExtension 2

DECRYPT\_EEK 1

DatanodeProtocol, 1

Default 3

DefaultResourceCalculator 1

DistributedFileSystem. 1

DistributedSchedulingAMProtocol, 1

DominantResourceCalculator 1

Example: 1

Failover 1

For 22

Foundation 1

GENERATE\_EEK 1

GET 2

HAAdmin 1

HAService 1

HSClientProtocol, 1

History 1

IS" 9

If 5

In 1

Increasing 1

InterDatanodeProtocol, 1

InterQJournalProtocol, 1

It 2

JN 2

JNs 1

KIND, 9

KMS 1

LICENSE 5

Legal 1

License 27

License, 9

License. 18

Licensed 9

Lower 1

MANAGEMENT 1

MR 2

MRClientProtocol, 1

Maximum 3

Memory 1

Memory, 1

NN 1

NOTICE 1

NamenodeProtocol, 1

NodeManager 3

Nodemanager 2

Note 2

Note, 1

Number 2

OF 9

OFF\_SWITCH 2

OR 9

Protocols 1

Put 5

QJournalProtocol, 1

QuorumJournalManager 1

READ 1

RM 1

ROLLOVER 1

RUNNING 1

RefreshAuthorizationPolicyProtocol, 1

RefreshUserMappingsProtocol. 1

ResourceCalculator 1

ResourceLocalizer 2

ResourceManager 3

ResourceManagerAdministrationProtocol, 1

ResourceTrackerProtocol, 1

Resourcemanager 1

Resources 1

STOPPED. 1

See 15

Server 1

Site 1

Software 1

State 1

TaskUmbilicalProtocol, 1

The 54

This 6

Typically 1

Unless 9

Used 2

User 1

Version 9

WARRANTIES 9

WITHOUT 9

We 2

When 2

Whether 1

YARN 2

You 9

ZK 1

[user={name} 1

[u|g]:[name]:[queue\_name][,next 1

a 58

access 1

accompanying 5

account. 2

acls 4

active 1

additional 2

admin 2

administer 1

administrators 1

after 5

agreed 9

agreements. 1

all 27

allow 1

allowed 1

allowed.</description> 21

also 1

an 11

and 70

any 1

applicable 11

application 8

applications 5

applications' 1

applications. 1

approximately 1

are 27

as 10

assign 1

assigning 1

assignments 3

at 10

attempt 1

attempts 2

based 1

basis 1

be 16

blank. 21

block 1

by 52

calculated 1

can 9

can't 1

capacity 1

capacity.</description> 1

case, 1

changes 1

client 2

client-to-datanode 1

clients 3

cluster 3

cluster. 1

code 1

collector 1

comma-separated 21

commands 1

commands. 2

communciate 2

communicate 12

communicate. 2

compare 2

compliance 9

concurrent 1

config 1

configuration 1

configuration. 2

configured 3

considered 2

constraint 1

container 1

containers 2

containers, 1

containers. 2

context. 1

contributor 1

controls 1

copy 9

copyright 1

create-key 1

creating 1

datanodes 1

decryptEncryptedKey 1

default 13

default\_priority={priority}] 1

defined. 4

delay 1

delete-key 1

dfsadmin 1

different 1

disabled. 2

disables 2

distributed 19

dominant-resource 1

during 2

e.g, 1

e.g. 21

each 7

edit 1

either 9

enabled, 1

encoding="UTF-8"?> 5

equal 2

etc. 3

example, 1

exceed 1

exceeds 2

except 9

explicitly 4

express 9

fail 1

false. 1

feature 2

feature. 1

file 12

file. 10

for 65

from 1

generateEncryptedKey 1

generation 1

generic 1

get-current-key 1

get-key-metadata 1

get-key-version 1

get-keys 1

get-keys-metadata 1

governing 9

group 42

group={name} 1

hard 1

has 1

heartbeat. 1

history 1

hot-reloaded 1

href="configuration.xsl"?> 4

http://www.apache.org/licenses/LICENSE-2.0 9

i.e. 2

if 4

ignored, 1

implementation 1

implied. 9

improve 1

in 36

in-effect. 1

information 1

instead 1

inter-datanode 1

into 2

is 76

it 3

job 4

jobs 4

key 7

key. 1

killed 1

killing 1

language 9

law 9

leaf 2

less 2

level 1

license 1

licenses 1

lifetime 6

lifetime. 3

limit 2

limitations 9

list 45

locality 1

locations 1

logs.</description> 1

longer 1

low 1

manage 1

map 2

mapping 1

mapping]\* 1

mappings 1

mappings. 1

maps 1

masters 1

material 3

max\_priority={priority} 1

maximum 3

may 18

means 21

missed 5

more 1

mradmin 1

multi-dimensional 1

name 1

namenode 1

namenode. 2

namenode.</description> 1

names. 21

no 1

node's 1

node-locality-delay 1

node-locality-delay=40 1

nodemanager 2

nodes 1

nodes. 1

not 18

number 6

obtain 9

of 77

off-switch 3

on 12

one 4

ones, 1

ones. 1

only 3

operations 5

operations. 8

opportunities 3

opportunities, 1

opportunities. 1

or 23

other 1

other. 7

over 1

overridden 1

override 1

overrides 5

ownership. 1

parameter, 2

parent 1

part 2

particular 1

pending 1

per 1

percent 1

percentage 1

permissions 9

place 1

point-in-time 2

policy 1

positive 1

present, 1

previous 1

priority. 1

properties 1

property 5

protocol 4

protocol, 2

provide 1

query 1

queue 8

queue). 1

queue. 7

queues 4

queues, 1

rack-local 3

rack-locality-delay=20, 1

rack. 1

rate 1

recovery 1

recovery. 1

reduce 2

refresh 2

refreshable. 1

regarding 1

request 1

request, 1

required 9

resource 1

resources 2

response. 2

result 1

returned 2

rolling 1

rollover-key 1

root 1

run 1

running 1

running. 1

same 1

schedule 2

scheduler 1

scheduler. 1

scheduling 3

scheduling. 1

secondary 1

seconds. 2

security 1

separated 21

server 1

service 2

setting 2

should 3

site-specific 5

size 3

software 9

sooner. 1

special 21

specific 10

specified 3

specify 1

stand-by 1

state 1

states 1

status 2

submission 2

submit 2

submitted 4

such 1

syntax 1

taken 2

taken. 1

target 1

tasks 1

tasktracker. 1

than 3

that 7

the 139

then 2

this 28

time 1

timeline 3

timestamp. 1

to 53

too 1

type="text/xsl" 4

u:%user:%user 1

under 28

unique 1

updating 1

use 11

used 24

user 48

user. 2

user? 1

users 24

users,wheel". 21

uses 2

using 1

v2 1

valid. 1

value 30

value, 2

values 2

version="1.0" 5

version="1.0"?> 3

via 1

well 1

when 3

which 10

while 1

who 3

will 12

with 28

work 1

writing, 9

you 10

zero 2

Step 5: Exiting the Container

