Microsoft Windows [Version 10.0.19045.2965]

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C:\Windows\system32>cd\

C:\>cd hadoop

C:\hadoop>hdfs namenode -format

2025-04-22 03:17:31,815 INFO namenode.NameNode: STARTUP\_MSG:

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

STARTUP\_MSG: Starting NameNode

STARTUP\_MSG: host = DESKTOP-PS3VG64/172.20.10.9

STARTUP\_MSG: args = [-format]

STARTUP\_MSG: version = 3.2.4

STARTUP\_MSG: classpath = C:\hadoop\etc\hadoop;C:\hadoop\share\hadoop\common;C:\hadoop\share\hadoop\common\lib\accessors-smart-2.4.7.jar;C:\hadoop\share\hadoop\common\lib\animal-sniffer-annotations-1.17.jar;C:\hadoop\share\hadoop\common\lib\asm-5.0.4.jar;C:\hadoop\share\hadoop\common\lib\audience-annotations-0.5.0.jar;C:\hadoop\share\hadoop\common\lib\avro-1.7.7.jar;C:\hadoop\share\hadoop\common\lib\checker-qual-2.5.2.jar;C:\hadoop\share\hadoop\common\lib\commons-beanutils-1.9.4.jar;C:\hadoop\share\hadoop\common\lib\commons-cli-1.2.jar;C:\hadoop\share\hadoop\common\lib\commons-codec-1.11.jar;C:\hadoop\share\hadoop\common\lib\commons-collections-3.2.2.jar;C:\hadoop\share\hadoop\common\lib\commons-compress-1.21.jar;C:\hadoop\share\hadoop\common\lib\commons-configuration2-2.1.1.jar;C:\hadoop\share\hadoop\common\lib\commons-io-2.8.0.jar;C:\hadoop\share\hadoop\common\lib\commons-lang3-3.7.jar;C:\hadoop\share\hadoop\common\lib\commons-logging-1.1.3.jar;C:\hadoop\share\hadoop\common\lib\commons-math3-3.1.1.jar;C:\hadoop\share\hadoop\common\lib\commons-net-3.6.jar;C:\hadoop\share\hadoop\common\lib\commons-text-1.4.jar;C:\hadoop\share\hadoop\common\lib\curator-client-2.13.0.jar;C:\hadoop\share\hadoop\common\lib\curator-framework-2.13.0.jar;C:\hadoop\share\hadoop\common\lib\curator-recipes-2.13.0.jar;C:\hadoop\share\hadoop\common\lib\dnsjava-2.1.7.jar;C:\hadoop\share\hadoop\common\lib\error\_prone\_annotations-2.2.0.jar;C:\hadoop\share\hadoop\common\lib\failureaccess-1.0.jar;C:\hadoop\share\hadoop\common\lib\gson-2.9.0.jar;C:\hadoop\share\hadoop\common\lib\guava-27.0-jre.jar;C:\hadoop\share\hadoop\common\lib\hadoop-annotations-3.2.4.jar;C:\hadoop\share\hadoop\common\lib\hadoop-auth-3.2.4.jar;C:\hadoop\share\hadoop\common\lib\htrace-core4-4.1.0-incubating.jar;C:\hadoop\share\hadoop\common\lib\httpclient-4.5.13.jar;C:\hadoop\share\hadoop\common\lib\httpcore-4.4.13.jar;C:\hadoop\share\hadoop\common\lib\j2objc-annotations-1.1.jar;C:\hadoop\share\hadoop\common\lib\jackson-annotations-2.10.5.jar;C:\hadoop\share\hadoop\common\lib\jackson-core-2.10.5.jar;C:\hadoop\share\hadoop\common\lib\jackson-core-asl-1.9.13.jar;C:\hadoop\share\hadoop\common\lib\jackson-databind-2.10.5.1.jar;C:\hadoop\share\hadoop\common\lib\jackson-jaxrs-1.9.13.jar;C:\hadoop\share\hadoop\common\lib\jackson-mapper-asl-1.9.13.jar;C:\hadoop\share\hadoop\common\lib\jackson-xc-1.9.13.jar;C:\hadoop\share\hadoop\common\lib\javax.activation-api-1.2.0.jar;C:\hadoop\share\hadoop\common\lib\javax.servlet-api-3.1.0.jar;C:\hadoop\share\hadoop\common\lib\jaxb-api-2.2.11.jar;C:\hadoop\share\hadoop\common\lib\jaxb-impl-2.2.3-1.jar;C:\hadoop\share\hadoop\common\lib\jcip-annotations-1.0-1.jar;C:\hadoop\share\hadoop\common\lib\jersey-core-1.19.jar;C:\hadoop\share\hadoop\common\lib\jersey-json-1.19.jar;C:\hadoop\share\hadoop\common\lib\jersey-server-1.19.jar;C:\hadoop\share\hadoop\common\lib\jersey-servlet-1.19.jar;C:\hadoop\share\hadoop\common\lib\jettison-1.1.jar;C:\hadoop\share\hadoop\common\lib\jetty-http-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-io-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-security-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-server-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-servlet-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-util-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-util-ajax-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-webapp-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jetty-xml-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\common\lib\jsch-0.1.55.jar;C:\hadoop\share\hadoop\common\lib\json-smart-2.4.7.jar;C:\hadoop\share\hadoop\common\lib\jsp-api-2.1.jar;C:\hadoop\share\hadoop\common\lib\jsr305-3.0.2.jar;C:\hadoop\share\hadoop\common\lib\jsr311-api-1.1.1.jar;C:\hadoop\share\hadoop\common\lib\jul-to-slf4j-1.7.35.jar;C:\hadoop\share\hadoop\common\lib\kerb-admin-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-client-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-common-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-core-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-crypto-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-identity-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-server-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-simplekdc-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerb-util-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerby-asn1-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerby-config-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerby-pkix-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerby-util-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\kerby-xdr-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar;C:\hadoop\share\hadoop\common\lib\metrics-core-3.2.4.jar;C:\hadoop\share\hadoop\common\lib\netty-3.10.6.Final.jar;C:\hadoop\share\hadoop\common\lib\nimbus-jose-jwt-9.8.1.jar;C:\hadoop\share\hadoop\common\lib\paranamer-2.3.jar;C:\hadoop\share\hadoop\common\lib\protobuf-java-2.5.0.jar;C:\hadoop\share\hadoop\common\lib\re2j-1.1.jar;C:\hadoop\share\hadoop\common\lib\reload4j-1.2.18.3.jar;C:\hadoop\share\hadoop\common\lib\slf4j-api-1.7.35.jar;C:\hadoop\share\hadoop\common\lib\slf4j-reload4j-1.7.35.jar;C:\hadoop\share\hadoop\common\lib\snappy-java-1.0.5.jar;C:\hadoop\share\hadoop\common\lib\spotbugs-annotations-3.1.9.jar;C:\hadoop\share\hadoop\common\lib\stax2-api-4.2.1.jar;C:\hadoop\share\hadoop\common\lib\token-provider-1.0.1.jar;C:\hadoop\share\hadoop\common\lib\woodstox-core-5.3.0.jar;C:\hadoop\share\hadoop\common\lib\zookeeper-3.4.14.jar;C:\hadoop\share\hadoop\common\hadoop-common-3.2.4-tests.jar;C:\hadoop\share\hadoop\common\hadoop-common-3.2.4.jar;C:\hadoop\share\hadoop\common\hadoop-kms-3.2.4.jar;C:\hadoop\share\hadoop\common\hadoop-nfs-3.2.4.jar;C:\hadoop\share\hadoop\hdfs;C:\hadoop\share\hadoop\hdfs\lib\accessors-smart-2.4.7.jar;C:\hadoop\share\hadoop\hdfs\lib\animal-sniffer-annotations-1.17.jar;C:\hadoop\share\hadoop\hdfs\lib\asm-5.0.4.jar;C:\hadoop\share\hadoop\hdfs\lib\audience-annotations-0.5.0.jar;C:\hadoop\share\hadoop\hdfs\lib\avro-1.7.7.jar;C:\hadoop\share\hadoop\hdfs\lib\checker-qual-2.5.2.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-beanutils-1.9.4.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-cli-1.2.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-codec-1.11.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-collections-3.2.2.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-compress-1.21.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-configuration2-2.1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-daemon-1.0.13.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-io-2.8.0.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-lang3-3.7.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-logging-1.1.3.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-math3-3.1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-net-3.6.jar;C:\hadoop\share\hadoop\hdfs\lib\commons-text-1.4.jar;C:\hadoop\share\hadoop\hdfs\lib\curator-client-2.13.0.jar;C:\hadoop\share\hadoop\hdfs\lib\curator-framework-2.13.0.jar;C:\hadoop\share\hadoop\hdfs\lib\curator-recipes-2.13.0.jar;C:\hadoop\share\hadoop\hdfs\lib\dnsjava-2.1.7.jar;C:\hadoop\share\hadoop\hdfs\lib\error\_prone\_annotations-2.2.0.jar;C:\hadoop\share\hadoop\hdfs\lib\failureaccess-1.0.jar;C:\hadoop\share\hadoop\hdfs\lib\gson-2.9.0.jar;C:\hadoop\share\hadoop\hdfs\lib\guava-27.0-jre.jar;C:\hadoop\share\hadoop\hdfs\lib\hadoop-annotations-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\lib\hadoop-auth-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\lib\htrace-core4-4.1.0-incubating.jar;C:\hadoop\share\hadoop\hdfs\lib\httpclient-4.5.13.jar;C:\hadoop\share\hadoop\hdfs\lib\httpcore-4.4.13.jar;C:\hadoop\share\hadoop\hdfs\lib\j2objc-annotations-1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-annotations-2.10.5.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-core-2.10.5.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-core-asl-1.9.13.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-databind-2.10.5.1.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-jaxrs-1.9.13.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-mapper-asl-1.9.13.jar;C:\hadoop\share\hadoop\hdfs\lib\jackson-xc-1.9.13.jar;C:\hadoop\share\hadoop\hdfs\lib\javax.activation-api-1.2.0.jar;C:\hadoop\share\hadoop\hdfs\lib\javax.servlet-api-3.1.0.jar;C:\hadoop\share\hadoop\hdfs\lib\jaxb-api-2.2.11.jar;C:\hadoop\share\hadoop\hdfs\lib\jaxb-impl-2.2.3-1.jar;C:\hadoop\share\hadoop\hdfs\lib\jcip-annotations-1.0-1.jar;C:\hadoop\share\hadoop\hdfs\lib\jersey-core-1.19.jar;C:\hadoop\share\hadoop\hdfs\lib\jersey-json-1.19.jar;C:\hadoop\share\hadoop\hdfs\lib\jersey-server-1.19.jar;C:\hadoop\share\hadoop\hdfs\lib\jersey-servlet-1.19.jar;C:\hadoop\share\hadoop\hdfs\lib\jettison-1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-http-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-io-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-security-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-server-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-servlet-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-util-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-util-ajax-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-webapp-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jetty-xml-9.4.43.v20210629.jar;C:\hadoop\share\hadoop\hdfs\lib\jsch-0.1.55.jar;C:\hadoop\share\hadoop\hdfs\lib\json-simple-1.1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\json-smart-2.4.7.jar;C:\hadoop\share\hadoop\hdfs\lib\jsr305-3.0.2.jar;C:\hadoop\share\hadoop\hdfs\lib\jsr311-api-1.1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-admin-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-client-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-common-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-core-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-crypto-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-identity-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-server-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-simplekdc-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerb-util-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerby-asn1-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerby-config-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerby-pkix-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerby-util-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\kerby-xdr-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\leveldbjni-all-1.8.jar;C:\hadoop\share\hadoop\hdfs\lib\listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar;C:\hadoop\share\hadoop\hdfs\lib\netty-3.10.6.Final.jar;C:\hadoop\share\hadoop\hdfs\lib\netty-all-4.1.68.Final.jar;C:\hadoop\share\hadoop\hdfs\lib\nimbus-jose-jwt-9.8.1.jar;C:\hadoop\share\hadoop\hdfs\lib\okhttp-2.7.5.jar;C:\hadoop\share\hadoop\hdfs\lib\okio-1.6.0.jar;C:\hadoop\share\hadoop\hdfs\lib\paranamer-2.3.jar;C:\hadoop\share\hadoop\hdfs\lib\protobuf-java-2.5.0.jar;C:\hadoop\share\hadoop\hdfs\lib\re2j-1.1.jar;C:\hadoop\share\hadoop\hdfs\lib\reload4j-1.2.18.3.jar;C:\hadoop\share\hadoop\hdfs\lib\snappy-java-1.0.5.jar;C:\hadoop\share\hadoop\hdfs\lib\spotbugs-annotations-3.1.9.jar;C:\hadoop\share\hadoop\hdfs\lib\stax2-api-4.2.1.jar;C:\hadoop\share\hadoop\hdfs\lib\token-provider-1.0.1.jar;C:\hadoop\share\hadoop\hdfs\lib\woodstox-core-5.3.0.jar;C:\hadoop\share\hadoop\hdfs\lib\zookeeper-3.4.14.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-3.2.4-tests.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-client-3.2.4-tests.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-client-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-httpfs-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-native-client-3.2.4-tests.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-native-client-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-nfs-3.2.4.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-rbf-3.2.4-tests.jar;C:\hadoop\share\hadoop\hdfs\hadoop-hdfs-rbf-3.2.4.jar;C:\hadoop\share\hadoop\yarn;C:\hadoop\share\hadoop\yarn\lib\aopalliance-1.0.jar;C:\hadoop\share\hadoop\yarn\lib\bcpkix-jdk15on-1.60.jar;C:\hadoop\share\hadoop\yarn\lib\bcprov-jdk15on-1.60.jar;C:\hadoop\share\hadoop\yarn\lib\ehcache-3.3.1.jar;C:\hadoop\share\hadoop\yarn\lib\fst-2.50.jar;C:\hadoop\share\hadoop\yarn\lib\geronimo-jcache\_1.0\_spec-1.0-alpha-1.jar;C:\hadoop\share\hadoop\yarn\lib\guice-4.0.jar;C:\hadoop\share\hadoop\yarn\lib\guice-servlet-4.0.jar;C:\hadoop\share\hadoop\yarn\lib\HikariCP-java7-2.4.12.jar;C:\hadoop\share\hadoop\yarn\lib\jackson-jaxrs-base-2.10.5.jar;C:\hadoop\share\hadoop\yarn\lib\jackson-jaxrs-json-provider-2.10.5.jar;C:\hadoop\share\hadoop\yarn\lib\jackson-module-jaxb-annotations-2.10.5.jar;C:\hadoop\share\hadoop\yarn\lib\jakarta.activation-api-1.2.1.jar;C:\hadoop\share\hadoop\yarn\lib\jakarta.xml.bind-api-2.3.2.jar;C:\hadoop\share\hadoop\yarn\lib\java-util-1.9.0.jar;C:\hadoop\share\hadoop\yarn\lib\javax.inject-1.jar;C:\hadoop\share\hadoop\yarn\lib\jersey-client-1.19.jar;C:\hadoop\share\hadoop\yarn\lib\jersey-guice-1.19.jar;C:\hadoop\share\hadoop\yarn\lib\json-io-2.5.1.jar;C:\hadoop\share\hadoop\yarn\lib\metrics-core-3.2.4.jar;C:\hadoop\share\hadoop\yarn\lib\mssql-jdbc-6.2.1.jre7.jar;C:\hadoop\share\hadoop\yarn\lib\objenesis-1.0.jar;C:\hadoop\share\hadoop\yarn\lib\snakeyaml-1.26.jar;C:\hadoop\share\hadoop\yarn\lib\swagger-annotations-1.5.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-api-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-applications-distributedshell-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-applications-unmanaged-am-launcher-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-client-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-common-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-registry-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-applicationhistoryservice-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-common-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-nodemanager-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-resourcemanager-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-router-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-sharedcachemanager-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-tests-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-timeline-pluginstorage-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-server-web-proxy-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-services-api-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-services-core-3.2.4.jar;C:\hadoop\share\hadoop\yarn\hadoop-yarn-submarine-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\lib\hamcrest-core-1.3.jar;C:\hadoop\share\hadoop\mapreduce\lib\junit-4.13.2.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-app-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-common-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-core-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-hs-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-hs-plugins-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-jobclient-3.2.4-tests.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-jobclient-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-nativetask-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-shuffle-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-client-uploader-3.2.4.jar;C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-examples-3.2.4.jar

STARTUP\_MSG: build = Unknown -r 7e5d9983b388e372fe640f21f048f2f2ae6e9eba; compiled by 'ubuntu' on 2022-07-12T11:58Z

STARTUP\_MSG: java = 1.8.0\_411

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2025-04-22 03:17:31,879 INFO namenode.NameNode: createNameNode [-format]

Formatting using clusterid: CID-86b71343-3b29-42a8-b3c0-10f7b962b5c6

2025-04-22 03:17:32,487 INFO namenode.FSEditLog: Edit logging is async:true

2025-04-22 03:17:32,487 INFO namenode.FSNamesystem: KeyProvider: null

2025-04-22 03:17:32,563 INFO namenode.FSNamesystem: fsLock is fair: true

2025-04-22 03:17:32,566 INFO namenode.FSNamesystem: Detailed lock hold time metrics enabled: false

2025-04-22 03:17:32,566 INFO namenode.FSNamesystem: fsOwner = Mahiii (auth:SIMPLE)

2025-04-22 03:17:32,566 INFO namenode.FSNamesystem: supergroup = supergroup

2025-04-22 03:17:32,566 INFO namenode.FSNamesystem: isPermissionEnabled = true

2025-04-22 03:17:32,566 INFO namenode.FSNamesystem: HA Enabled: false

2025-04-22 03:17:32,658 INFO common.Util: dfs.datanode.fileio.profiling.sampling.percentage set to 0. Disabling file IO profiling

2025-04-22 03:17:32,658 INFO blockmanagement.DatanodeManager: dfs.block.invalidate.limit: configured=1000, counted=60, effected=1000

2025-04-22 03:17:32,658 INFO blockmanagement.DatanodeManager: dfs.namenode.datanode.registration.ip-hostname-check=true

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManager: dfs.namenode.startup.delay.block.deletion.sec is set to 000:00:00:00.000

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManager: The block deletion will start around 2025 Apr 22 03:17:32

2025-04-22 03:17:32,658 INFO util.GSet: Computing capacity for map BlocksMap

2025-04-22 03:17:32,658 INFO util.GSet: VM type = 64-bit

2025-04-22 03:17:32,658 INFO util.GSet: 2.0% max memory 889 MB = 17.8 MB

2025-04-22 03:17:32,658 INFO util.GSet: capacity = 2^21 = 2097152 entries

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManager: Storage policy satisfier is disabled

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManager: dfs.block.access.token.enable = false

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.threshold-pct = 0.9990000128746033

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.min.datanodes = 0

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.extension = 30000

2025-04-22 03:17:32,658 INFO blockmanagement.BlockManager: defaultReplication = 3

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: maxReplication = 512

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: minReplication = 1

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: maxReplicationStreams = 2

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: redundancyRecheckInterval = 3000ms

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: encryptDataTransfer = false

2025-04-22 03:17:32,708 INFO blockmanagement.BlockManager: maxNumBlocksToLog = 1000

2025-04-22 03:17:32,726 INFO namenode.FSDirectory: GLOBAL serial map: bits=29 maxEntries=536870911

2025-04-22 03:17:32,726 INFO namenode.FSDirectory: USER serial map: bits=24 maxEntries=16777215

2025-04-22 03:17:32,744 INFO namenode.FSDirectory: GROUP serial map: bits=24 maxEntries=16777215

2025-04-22 03:17:32,744 INFO namenode.FSDirectory: XATTR serial map: bits=24 maxEntries=16777215

2025-04-22 03:17:32,756 INFO util.GSet: Computing capacity for map INodeMap

2025-04-22 03:17:32,756 INFO util.GSet: VM type = 64-bit

2025-04-22 03:17:32,756 INFO util.GSet: 1.0% max memory 889 MB = 8.9 MB

2025-04-22 03:17:32,756 INFO util.GSet: capacity = 2^20 = 1048576 entries

2025-04-22 03:17:32,756 INFO namenode.FSDirectory: ACLs enabled? false

2025-04-22 03:17:32,756 INFO namenode.FSDirectory: POSIX ACL inheritance enabled? true

2025-04-22 03:17:32,756 INFO namenode.FSDirectory: XAttrs enabled? true

2025-04-22 03:17:32,756 INFO namenode.NameNode: Caching file names occurring more than 10 times

2025-04-22 03:17:32,756 INFO snapshot.SnapshotManager: Loaded config captureOpenFiles: false, skipCaptureAccessTimeOnlyChange: false, snapshotDiffAllowSnapRootDescendant: true, maxSnapshotLimit: 65536

2025-04-22 03:17:32,756 INFO snapshot.SnapshotManager: SkipList is disabled

2025-04-22 03:17:32,756 INFO util.GSet: Computing capacity for map cachedBlocks

2025-04-22 03:17:32,756 INFO util.GSet: VM type = 64-bit

2025-04-22 03:17:32,756 INFO util.GSet: 0.25% max memory 889 MB = 2.2 MB

2025-04-22 03:17:32,783 INFO util.GSet: capacity = 2^18 = 262144 entries

2025-04-22 03:17:32,783 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.window.num.buckets = 10

2025-04-22 03:17:32,783 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.num.users = 10

2025-04-22 03:17:32,783 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.windows.minutes = 1,5,25

2025-04-22 03:17:32,783 INFO namenode.FSNamesystem: Retry cache on namenode is enabled

2025-04-22 03:17:32,783 INFO namenode.FSNamesystem: Retry cache will use 0.03 of total heap and retry cache entry expiry time is 600000 millis

2025-04-22 03:17:32,783 INFO util.GSet: Computing capacity for map NameNodeRetryCache

2025-04-22 03:17:32,783 INFO util.GSet: VM type = 64-bit

2025-04-22 03:17:32,783 INFO util.GSet: 0.029999999329447746% max memory 889 MB = 273.1 KB

2025-04-22 03:17:32,783 INFO util.GSet: capacity = 2^15 = 32768 entries

2025-04-22 03:17:32,783 INFO namenode.FSImage: Allocated new BlockPoolId: BP-382210244-172.20.10.9-1745317052783

2025-04-22 03:17:32,872 INFO common.Storage: Storage directory \tmp\hadoop-Mahiii\dfs\name has been successfully formatted.

2025-04-22 03:17:32,882 INFO namenode.FSImageFormatProtobuf: Saving image file \tmp\hadoop-Mahiii\dfs\name\current\fsimage.ckpt\_0000000000000000000 using no compression

2025-04-22 03:17:32,986 INFO namenode.FSImageFormatProtobuf: Image file \tmp\hadoop-Mahiii\dfs\name\current\fsimage.ckpt\_0000000000000000000 of size 398 bytes saved in 0 seconds .

2025-04-22 03:17:32,986 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0

2025-04-22 03:17:32,986 INFO namenode.FSNamesystem: Stopping services started for active state

2025-04-22 03:17:33,032 INFO namenode.FSNamesystem: Stopping services started for standby state

2025-04-22 03:17:33,032 INFO namenode.FSImage: FSImageSaver clean checkpoint: txid=0 when meet shutdown.

2025-04-22 03:17:33,032 INFO namenode.NameNode: SHUTDOWN\_MSG:

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

SHUTDOWN\_MSG: Shutting down NameNode at DESKTOP-PS3VG64/172.20.10.9

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C:\hadoop>start-dfs.cmd

C:\hadoop>jps

9200 DataNode

10396 Jps

10636 NameNode

C:\hadoop>start-yarn

starting yarn daemons

C:\hadoop>jps

11024 NodeManager

6432 ResourceManager

9200 DataNode

11176 Jps

10636 NameNode

C:\hadoop>hadoop fs -mkdir /input1

C:\hadoop>hadoop fs -put c:\data.txt /input1

C:\hadoop>hadoop fs -ls /input1

Found 1 items

-rw-r--r-- 3 Mahiii supergroup 73 2025-04-22 03:19 /input1/data.txt

C:\hadoop>hadoop dfs -cat /input1/data.txt

DEPRECATED: Use of this script to execute hdfs command is deprecated.

Instead use the hdfs command for it.

hi

hello

Srushti

hello Srushti

hi Srushti

hi hello

hiHello

HI

Hi

Hello

C:\hadoop>hadoop jar C:\hadoop\share\hadoop\mapreduce\hadoop-mapreduce-examples-3.2.4.jar wordcount /input1 /out

2025-04-22 03:20:02,749 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

2025-04-22 03:20:03,434 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for path: /tmp/hadoop-yarn/staging/Mahiii/.staging/job\_1745317105098\_0001

2025-04-22 03:20:03,709 INFO input.FileInputFormat: Total input files to process : 1

2025-04-22 03:20:04,263 INFO mapreduce.JobSubmitter: number of splits:1

2025-04-22 03:20:04,413 INFO mapreduce.JobSubmitter: Submitting tokens for job: job\_1745317105098\_0001

2025-04-22 03:20:04,415 INFO mapreduce.JobSubmitter: Executing with tokens: []

2025-04-22 03:20:04,583 INFO conf.Configuration: resource-types.xml not found

2025-04-22 03:20:04,584 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.

2025-04-22 03:20:04,871 INFO impl.YarnClientImpl: Submitted application application\_1745317105098\_0001

2025-04-22 03:20:04,934 INFO mapreduce.Job: The url to track the job: http://DESKTOP-PS3VG64:8088/proxy/application\_1745317105098\_0001/

2025-04-22 03:20:04,934 INFO mapreduce.Job: Running job: job\_1745317105098\_0001

2025-04-22 03:20:15,194 INFO mapreduce.Job: Job job\_1745317105098\_0001 running in uber mode : false

2025-04-22 03:20:15,196 INFO mapreduce.Job: map 0% reduce 0%

2025-04-22 03:20:20,304 INFO mapreduce.Job: map 100% reduce 0%

2025-04-22 03:20:26,388 INFO mapreduce.Job: map 100% reduce 100%

2025-04-22 03:20:27,429 INFO mapreduce.Job: Job job\_1745317105098\_0001 completed successfully

2025-04-22 03:20:27,573 INFO mapreduce.Job: Counters: 54

File System Counters

FILE: Number of bytes read=82

FILE: Number of bytes written=478367

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=175

HDFS: Number of bytes written=48

HDFS: Number of read operations=8

HDFS: Number of large read operations=0

HDFS: Number of write operations=2

HDFS: Number of bytes read erasure-coded=0

Job Counters

Launched map tasks=1

Launched reduce tasks=1

Data-local map tasks=1

Total time spent by all maps in occupied slots (ms)=3558

Total time spent by all reduces in occupied slots (ms)=3265

Total time spent by all map tasks (ms)=3558

Total time spent by all reduce tasks (ms)=3265

Total vcore-milliseconds taken by all map tasks=3558

Total vcore-milliseconds taken by all reduce tasks=3265

Total megabyte-milliseconds taken by all map tasks=3643392

Total megabyte-milliseconds taken by all reduce tasks=3343360

Map-Reduce Framework

Map input records=10

Map output records=13

Map output bytes=114

Map output materialized bytes=82

Input split bytes=102

Combine input records=13

Combine output records=7

Reduce input groups=7

Reduce shuffle bytes=82

Reduce input records=7

Reduce output records=7

Spilled Records=14

Shuffled Maps =1

Failed Shuffles=0

Merged Map outputs=1

GC time elapsed (ms)=86

CPU time spent (ms)=1168

Physical memory (bytes) snapshot=530161664

Virtual memory (bytes) snapshot=725876736

Total committed heap usage (bytes)=370671616

Peak Map Physical memory (bytes)=300138496

Peak Map Virtual memory (bytes)=404398080

Peak Reduce Physical memory (bytes)=230023168

Peak Reduce Virtual memory (bytes)=321478656

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=73

File Output Format Counters

Bytes Written=48

C:\hadoop>hadoop fs -cat /out/\*

HI 1

Hello 1

Hi 1

hello 3

hi 3

hiHello 1

Srushti 3

C:\hadoop>