Microsoft Windows [Version 10.0.26100.3775]

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C:\Windows\System32>cd/

C:\>cd hadoop

C:\hadoop>hdfs namenode -format

2025-04-12 11:00:07,434 INFO namenode.NameNode: STARTUP_MSG:

/**

STARTUP_MSG: Starting NameNode

STARTUP_MSG: host = ASUS-Vivobook/192.168.192.99

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

**/

2025-04-12 11:00:07,601 INFO namenode.NameNode: createNameNode [-format]

Formatting using clusterid: CID-315a8417-0afa-4f60-b369-8eda545907b6

2025-04-12 11:00:09,364 INFO namenode.FSEditLog: Edit logging is async:true

2025-04-12 11:00:09,418 INFO namenode.FSNamesystem: KeyProvider: null

2025-04-12 11:00:09,426 INFO namenode.FSNamesystem: fsLock is fair: true

2025-04-12 11:00:09,428 INFO namenode.FSNamesystem: Detailed lock hold time metrics enabled: false

2025-04-12 11:00:09,440 INFO namenode.FSNamesystem: fsOwner   = pawar (auth:SIMPLE)

2025-04-12 11:00:09,440 INFO namenode.FSNamesystem: supergroup   = supergroup

2025-04-12 11:00:09,440 INFO namenode.FSNamesystem: isPermissionEnabled = true

2025-04-12 11:00:09,440 INFO namenode.FSNamesystem: HA Enabled: false

2025-04-12 11:00:09,522 INFO common.Util: dfs.datanode.fileio.profiling.sampling.percentage set to 0. Disabling file IO profiling

2025-04-12 11:00:09,548 INFO blockmanagement.DatanodeManager: dfs.block.invalidate.limit: configured=1000, counted=60, effected=1000

2025-04-12 11:00:09,548 INFO blockmanagement.DatanodeManager: dfs.namenode.datanode.registration.ip-hostname-check=true

2025-04-12 11:00:09,562 INFO blockmanagement.BlockManager: dfs.namenode.startup.delay.block.deletion.sec is set to 000:00:00:00.000

2025-04-12 11:00:09,568 INFO blockmanagement.BlockManager: The block deletion will start around 2025 Apr 12 11:00:09

2025-04-12 11:00:09,576 INFO util.GSet: Computing capacity for map BlocksMap

2025-04-12 11:00:09,576 INFO util.GSet: VM type   = 64-bit

2025-04-12 11:00:09,579 INFO util.GSet: 2.0% max memory 889 MB = 17.8 MB

2025-04-12 11:00:09,579 INFO util.GSet: capacity   = 2^21 = 2097152 entries

2025-04-12 11:00:09,593 INFO blockmanagement.BlockManager: Storage policy satisfier is disabled

2025-04-12 11:00:09,593 INFO blockmanagement.BlockManager: dfs.block.access.token.enable = false

2025-04-12 11:00:09,606 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.threshold-pct = 0.9990000128746033

2025-04-12 11:00:09,606 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.min.datanodes = 0

2025-04-12 11:00:09,606 INFO blockmanagement.BlockManagerSafeMode: dfs.namenode.safemode.extension = 30000

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: defaultReplication   = 3

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: maxReplication   = 512

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: minReplication   = 1

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: maxReplicationStreams   = 2

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: redundancyRecheckInterval = 3000ms

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: encryptDataTransfer   = false

2025-04-12 11:00:09,608 INFO blockmanagement.BlockManager: maxNumBlocksToLog   = 1000

2025-04-12 11:00:09,663 INFO namenode.FSDirectory: GLOBAL serial map: bits=29 maxEntries=536870911

2025-04-12 11:00:09,663 INFO namenode.FSDirectory: USER serial map: bits=24 maxEntries=16777215

2025-04-12 11:00:09,664 INFO namenode.FSDirectory: GROUP serial map: bits=24 maxEntries=16777215

2025-04-12 11:00:09,665 INFO namenode.FSDirectory: XATTR serial map: bits=24 maxEntries=16777215

2025-04-12 11:00:09,693 INFO util.GSet: Computing capacity for map INodeMap

2025-04-12 11:00:09,693 INFO util.GSet: VM type   = 64-bit

2025-04-12 11:00:09,693 INFO util.GSet: 1.0% max memory 889 MB = 8.9 MB

2025-04-12 11:00:09,693 INFO util.GSet: capacity   = 2^20 = 1048576 entries

2025-04-12 11:00:09,728 INFO namenode.FSDirectory: ACLs enabled? false

2025-04-12 11:00:09,728 INFO namenode.FSDirectory: POSIX ACL inheritance enabled? true

2025-04-12 11:00:09,729 INFO namenode.FSDirectory: XAttrs enabled? true

2025-04-12 11:00:09,729 INFO namenode.NameNode: Caching file names occurring more than 10 times

2025-04-12 11:00:09,740 INFO snapshot.SnapshotManager: Loaded config captureOpenFiles: false, skipCaptureAccessTimeOnlyChange: false, snapshotDiffAllowSnapRootDescendant: true, maxSnapshotLimit: 65536

2025-04-12 11:00:09,743 INFO snapshot.SnapshotManager: SkipList is disabled

2025-04-12 11:00:09,751 INFO util.GSet: Computing capacity for map cachedBlocks

2025-04-12 11:00:09,752 INFO util.GSet: VM type   = 64-bit

2025-04-12 11:00:09,752 INFO util.GSet: 0.25% max memory 889 MB = 2.2 MB

2025-04-12 11:00:09,752 INFO util.GSet: capacity   = 2^18 = 262144 entries

2025-04-12 11:00:09,770 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.window.num.buckets = 10

2025-04-12 11:00:09,770 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.num.users = 10

2025-04-12 11:00:09,771 INFO metrics.TopMetrics: NNTop conf: dfs.namenode.top.windows.minutes = 1,5,25

2025-04-12 11:00:09,778 INFO namenode.FSNamesystem: Retry cache on namenode is enabled

2025-04-12 11:00:09,778 INFO namenode.FSNamesystem: Retry cache will use 0.03 of total heap and retry cache entry expiry time is 600000 millis

2025-04-12 11:00:09,784 INFO util.GSet: Computing capacity for map NameNodeRetryCache

2025-04-12 11:00:09,784 INFO util.GSet: VM type   = 64-bit

2025-04-12 11:00:09,784 INFO util.GSet: 0.029999999329447746% max memory 889 MB = 273.1 KB

2025-04-12 11:00:09,784 INFO util.GSet: capacity   = 2^15 = 32768 entries

2025-04-12 11:00:09,899 INFO namenode.FSImage: Allocated new BlockPoolId: BP-1974775545-192.168.192.99-1744435809884

2025-04-12 11:00:09,967 INFO common.Storage: Storage directory \tmp\hadoop-pawar\dfs\name has been successfully formatted.

2025-04-12 11:00:10,010 INFO namenode.FSImageFormatProtobuf: Saving image file \tmp\hadoop-pawar\dfs\name\current\fsimage.ckpt_0000000000000000000 using no compression

2025-04-12 11:00:10,173 INFO namenode.FSImageFormatProtobuf: Image file \tmp\hadoop-pawar\dfs\name\current\fsimage.ckpt_0000000000000000000 of size 400 bytes saved in 0 seconds .

2025-04-12 11:00:10,192 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0

2025-04-12 11:00:10,223 INFO namenode.FSNamesystem: Stopping services started for active state

2025-04-12 11:00:10,224 INFO namenode.FSNamesystem: Stopping services started for standby state

2025-04-12 11:00:10,230 INFO namenode.FSImage: FSImageSaver clean checkpoint: txid=0 when meet shutdown.

2025-04-12 11:00:10,230 INFO namenode.NameNode: SHUTDOWN_MSG:

/***

SHUTDOWN_MSG: Shutting down NameNode at ASUS-Vivobook/192.168.192.99

***/

C:\hadoop>cd sbin

C:\hadoop\sbin>start-dfs.cmd

C:\hadoop\sbin>jps

22992 NameNode

4640 Jps

19624 DataNode

C:\hadoop\sbin>start-yarn

starting yarn daemons

C:\hadoop\sbin>start-yarn

starting yarn daemons

C:\hadoop\sbin>hadoop fs -mkdir /input

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

C:\hadoop\sbin>hadoop fs -ls /input

Found 1 items

-rw-r--r--   3 pawar supergroup   99 2025-04-12 11:22 /input/data.txt

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

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

Instead use the hdfs command for it.

good

bad

ugly

nice

bye

good

bad

ugly

nice

bye

good

bad

ugly

nice

bye

good

bad

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

2025-04-12 11:30:03,429 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

2025-04-12 11:30:04,753 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for path: /tmp/hadoop-yarn/staging/pawar/.staging/job_1744435914426_0001

2025-04-12 11:30:05,150 INFO input.FileInputFormat: Total input files to process : 1

2025-04-12 11:30:05,267 INFO mapreduce.JobSubmitter: number of splits:1

2025-04-12 11:30:05,519 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1744435914426_0001

2025-04-12 11:30:05,522 INFO mapreduce.JobSubmitter: Executing with tokens: []

2025-04-12 11:30:05,794 INFO conf.Configuration: resource-types.xml not found

2025-04-12 11:30:05,796 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.

2025-04-12 11:30:06,442 INFO impl.YarnClientImpl: Submitted application application_1744435914426_0001

2025-04-12 11:30:06,535 INFO mapreduce.Job: The url to track the job: http://ASUS-Vivobook:8088/proxy/application_1744435914426_0001/

2025-04-12 11:30:06,537 INFO mapreduce.Job: Running job: job_1744435914426_0001

2025-04-12 11:30:20,896 INFO mapreduce.Job: Job job_1744435914426_0001 running in uber mode : false

2025-04-12 11:30:20,898 INFO mapreduce.Job: map 0% reduce 0%

2025-04-12 11:30:29,163 INFO mapreduce.Job: map 100% reduce 0%

2025-04-12 11:30:37,288 INFO mapreduce.Job: map 100% reduce 100%

2025-04-12 11:30:38,310 INFO mapreduce.Job: Job job_1744435914426_0001 completed successfully

2025-04-12 11:30:38,450 INFO mapreduce.Job: Counters: 54

    File System Counters

        FILE: Number of bytes read=59

        FILE: Number of bytes written=478305

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=200

HDFS: Number of bytes written=33

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)=5450

Total time spent by all reduces in occupied slots (ms)=5899

Total time spent by all map tasks (ms)=5450

Total time spent by all reduce tasks (ms)=5899

Total vcore-milliseconds taken by all map tasks=5450

Total vcore-milliseconds taken by all reduce tasks=5899

Total megabyte-milliseconds taken by all map tasks=5580800

Total megabyte-milliseconds taken by all reduce tasks=6040576

Map-Reduce Framework

Map input records=17

Map output records=17

Map output bytes=146

Map output materialized bytes=59

Input split bytes=101

Combine input records=17

Combine output records=5

Reduce input groups=5

Reduce shuffle bytes=59

Reduce input records=5

Reduce output records=5

Spilled Records=10

Shuffled Maps =1

Failed Shuffles=0

Merged Map outputs=1

GC time elapsed (ms)=88

CPU time spent (ms)=1841

Physical memory (bytes) snapshot=539373568

Virtual memory (bytes) snapshot=873406464

Total committed heap usage (bytes)=479199232

Peak Map Physical memory (bytes)=323616768

Peak Map Virtual memory (bytes)=491020288

Peak Reduce Physical memory (bytes)=215764992

Peak Reduce Virtual memory (bytes)=382386176

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=99

File Output Format Counters

Bytes Written=33

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

bad   4

bye   3

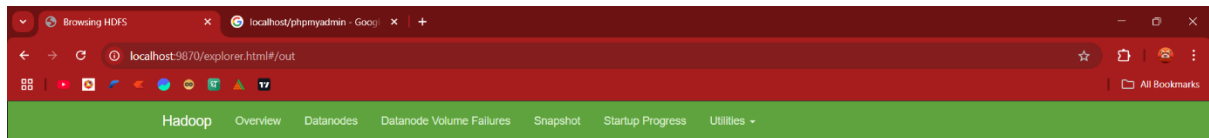good   4

nice   3

ugly   3

Screenshots :