

Hadoop Commands

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Administrator: Command Prompt
C:\hadoop>cd hadoop-3.3.0\sbin
C:\hadoop>hadoop-3.3.0\sbin\start-all.cmd
This script is Deprecated. Instead use start-dfs.cmd and start-yarn.cmd
starting yarn daemons
11152 NameNode
12416 Jps
7616 DataNode
14260 NodeManager
8860 ResourceManager
C:\hadoop>hadoop-3.3.0\sbin\hadoop version
Hadoop 3.3.0
Source code repository https://github.com/apache/hadoop.git -r aa96f1871bfd858f9bac59cf2a81ec470da649af
Compiled by brahma on 2020-07-06T18:44Z
Compiled with protoc 3.7.1
From source with checksum 5dc29b802d6cc877b262ef9d04d19c4
This command was run using /C:/hadoop/hadoop-3.3.0/share/hadoop/common/hadoop-common-3.3.0.jar
C:\hadoop>hadoop-3.3.0\sbin
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Apache Hadoop Distribution - yarn, resourcemanager
2021-04-25 20:07:53,838 INFO pb.RpcServerFactoryImpl: Adding protocol org.apache.hadoop.yarn.api.ApplicationClientProtocolPB to the server
2021-04-25 20:07:53,838 INFO ipc.Server: Starting Socket Reader #1 for port 8032
2021-04-25 20:07:53,848 INFO ipc.Server: IPC Server listener on 8032: starting
2021-04-25 20:07:53,850 INFO ipc.Server: IPC Server Responder: starting
2021-04-25 20:07:54,917 INFO webproxy.ProxyCA: Created Certificate for OUYARN-b4003a3-23ad-4c04-ad03-e299212323a
2021-04-25 20:07:55,144 INFO recovery.RMSStateStore: Storing CA Certificate and Private Key
2021-04-25 20:07:55,145 INFO resourcemanager.ResourceManager: Transitioned to active state
2021-04-25 20:08:05,630 INFO resourcemanager.ResourceTrackerService: NodeManager from node LAPTOP-165QFFP8(cmPort: 53152 httpPort: 8042) registered with capabilities: memory:8192, vCores:8, assigned nodeID LAPTOP-165QFFP8:53152
2021-04-25 20:08:05,636 INFO rmnode.RMNodeImpl: LAPTOP-165QFFP8:53152 Node Transitioned from NEW to RUNNING
2021-04-25 20:08:05,713 INFO capacity.CapacityScheduler: Added node LAPTOP-165QFFP8:53152 clusterResource: memory:8192, vCores:8
2021-04-25 20:08:05,816 INFO rmnode.RMNodeImpl: Node LAPTOP-165QFFP8:53152 reported

Apache Hadoop Distribution - hadoop, namenode
2021-04-25 20:03:32,513 INFO datanode.DirectoryScanner: Periodic Directory Tree Verification scan starting in 201812ms with interval of 2160000ms and throttle limit of -1s
2021-04-25 20:03:32,528 INFO datanode.DataNode: Block pool BP-1619373895-192.168.56.1-0361023432 (Datanode Uuid e3ecad7a-163b-4b1b-91fd-e891d6aeab0d) service to /0.0.0.0:192.168.56.1:8042
2021-04-25 20:03:32,538 INFO datanode.DataNode: VolumeScanner: VolumeScanner(C:\hadoop\hadoop-3.3.0\share\hadoop\hadoop-yarn-common-3.3.0.jar\webapps\node) successfully registered with NN
2021-04-25 20:03:37,430 INFO datanode.DataNode: Block pool BP-1619373895-192.168.56.1-0361023432 (Datanode Uuid e3ecad7a-163b-4b1b-91fd-e891d6aeab0d) service to /0.0.0.0:192.168.56.1:8042
2021-04-25 20:03:37,433 INFO datanode.DataNode: For namenode /0.0.0.0:19000 using BlockPoolData/Local/Temp/jetty-0.0.0.0-8042-_-any-2793435087953650862.dir/webapp\AVAILABLE\jar:file:/C:/hadoop/hadoop-3.3.0/share/hadoop/yarn/hadoop-yarn-common-3.3.0.jar/webapps/node
2021-04-25 20:03:37,760 INFO datanode.DataNode: Successfully sent block report @2de5c2d2260b, containing 1 storage report(s), of which we sent 1. The reports had 0 total blocks and used 1 RPC(s). This took 18 msecs to generate and 62 msecs for RPC and NN processing. Got back one command: FinalizeCommand/S.
2021-04-25 20:03:37,762 INFO datanode.DataNode: Got finalize command for block pool BP-1619373895-192.168.56.1-1619361023432

Apache Hadoop Distribution - yarn, nodemanager
2021-04-25 20:08:03 PM com.sun.jersey.server.impl.application.WebApplicationImpl _initiate
INFO: Binding org.apache.hadoop.yarn.server.nodemanager.webapp.NWebServices to GuiceManagedComponentProvider with the scope "Singleton"
2021-04-25 20:08:04 PM com.sun.jersey.guice.spi.container.GuiceComponentProviderFactory getComponentProvider
INFO: Binding org.apache.hadoop.yarn.webapp.GenericExceptionHandler to GuiceManagedComponentProvider with the scope "Singleton"
2021-04-25 20:08:04 PM com.sun.jersey.guice.spi.container.GuiceComponentProviderFactory getComponentProvider
INFO: Binding org.apache.hadoop.yarn.webapp.NWebServices to GuiceManagedComponentProvider with the scope "Singleton"
2021-04-25 20:08:04,633 INFO server.Server: Started @80570ms
2021-04-25 20:08:04,636 INFO webapp.WebApps: Web app node started at 8042
2021-04-25 20:08:04,639 INFO nodemanager.NodeStatusUpdaterImpl: Node ID assigned is : LAPTOP-165QFFP8:53152
2021-04-25 20:08:04,644 INFO util.JvmPauseMonitor: Starting JVM pause monitor
2021-04-25 20:08:04,665 INFO client.DefaultHadoopFailoverProxyProvider: Connecting to ResourceManager at /0.0.0.0:8031
2021-04-25 20:08:04,912 INFO nodemanager.NodeStatusUpdaterImpl: Registering with RM using containers: []
2021-04-25 20:08:05,076 INFO security.NMContainerTokenSecretManager: Rolling master-key for container-tokens, got key with id -579917236
2021-04-25 20:08:05,681 INFO security.NMTokenSecretManagerImpl: Rolling master-key for container-tokens, got key with id -474980110
2021-04-25 20:08:05,710 INFO nodemanager.NodeStatusUpdaterImpl: Registered with ResourceManager as LAPTOP-165QFFP8:53152
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