Important Commands

All Hadoop commands are invoked by the **$HADOOP_HOME/bin/hadoop**command. Running the Hadoop script without any arguments prints the description for all commands.

Usage − hadoop [--config confdir] COMMAND

The following table lists the options available and their description.

Sr.No.	Option & Description
1	**namenode -format** Formats the DFS filesystem.
2	**secondarynamenode** Runs the DFS secondary namenode.
3	**namenode** Runs the DFS namenode.
4	**datanode** Runs a DFS datanode.
5	**dfsadmin** Runs a DFS admin client.
6	**mradmin** Runs a Map-Reduce admin client.
7	**fsck** Runs a DFS filesystem checking utility.
8	**fs**

		Runs a generic filesystem user client.
9	**balancer**	
	Runs a cluster balancing utility.	
10	**oiv**	
	Applies the offline fsimage viewer to an fsimage.	
11	**fetchdt**	
	Fetches a delegation token from the NameNode.	
12	**jobtracker**	
	Runs the MapReduce job Tracker node.	
13	**pipes**	
	Runs a Pipes job.	
14	**tasktracker**	
	Runs a MapReduce task Tracker node.	
15	**historyserver**	
	Runs job history servers as a standalone daemon.	
16	**job**	
	Manipulates the MapReduce jobs.	
17	**queue**	
	Gets information regarding JobQueues.	
18	**version**	
	Prints the version.	

19	**jar \<jar>** Runs a jar file.
20	**distcp \<srcurl> \<desturl>** Copies file or directories recursively.
21	**distcp2 \<srcurl> \<desturl>** DistCp version 2.
22	**archive -archiveName NAME -p \<parent path> \<src>* \<dest>** Creates a hadoop archive.
23	**classpath** Prints the class path needed to get the Hadoop jar and the required libraries.
24	**daemonlog** Get/Set the log level for each daemon