



# HDFS Commands



## HDFS Commands

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# HDFS FS Commands



\$ hdfs dfs	# Base Hadoop fs command
\$ hdfs dfs -ls	# List files
\$ hdfs dfs -ls -R	# List files recursively
\$ hdfs dfs -mv	# Move a file
\$ hdfs dfs -put	# Put a file from local to hadoop
\$ hdfs dfs -setrep	# Set the replication factor of a file
\$ hdfs dfs -stat	# <a href="#">Link</a> Returns the stat information on the path

# File Meta commands



\$ hdfs dfs -chgrp	# Change group association of files
\$ hdfs dfs -chmod	# Change permissions
\$ hdfs dfs -chown	# Change ownership
\$ hdfs dfs -du -h -s	# Display aggregate length of files
\$ hdfs dfs -dus	# Display a summary of file lengths
\$ hdfs dfs -get	# Get a file from hadoop to loc
\$ hdfs dfs -mkdir	# Make a directory
\$ hdfs dfs -rm	# Remove a file
\$ hdfs dfs -rm -r -f -skipTrash	# Remove a file recursively



# File Access Commands

\$ hdfs dfs -cat # Output a file to standard out

\$ hdfs dfs -head # heads a file

\$ hdfs dfs -tail # Tail a file

\$ hdfs dfs -truncate # truncate



## File Load / Ingestion Commands

\$ hdfs dfs -copyFromLocal	# Copy a local file reference to HDFS
\$ hdfs dfs -copyToLocal	# Copy a HDFS file reference to loc
\$ hdfs dfs -cp	# Copy files from source to destination
\$ hdfs dfs -getmerge	# Get files from hadoop to a local file
\$ hdfs dfs -put	# Puts files from local to hadoop
\$ hdfs dfs -get	# Get files from hadoop to a local file