**Top HDFS Commands**

Hadoop runs on top of a Linux operating system but the data resides inside the Hadoop Distributed File System (HDFS). This concept is can be confusing if you expect to upload files to your local directory in Linux and run a MapReduce job over that file. The file must first be uploaded in to HDFS. Hadoop only knows about files that are located in HDFS. To make matters even more confusing both Hadoop and Linux have user’s names Hadoop, Hue, Amabari, and etc. However confusing it may seem it’s easy to move and access that data via the Hadoop shell.



Hadoop has multiple ways to interact with the Hadoop Shell, but the most common is the HDFS dfs (hadoop fs) shell. HDFS dfs commands can be used on any cluster that has Hadoop installed. If you have experience using Linux from the command line then you should have no trouble converting that knowledge to HDFS. Linux experience is not a requirement because HDFS commands are easy to learn. Knowing the top HDFS commands will help anyone master Hadoop.

**Top HDFS Commands**

Below are the top commands in HDFS to act a reference guide for beginners or veteran Hadoop users.

**Basic HDFS Commands**

**What commands did I miss?**

Any HDFS commands that are not listed above?

If so let me know and I will add them.