

Fetching Log data (Last few lines)

Step 1: Create an access.log file in any location and add any content.

Step 2: Create a file flume.conf file inside /usr/local/Flume/conf

Step 3: Create a directory flume in HDFS using the command **hadoop fs -mkdir /flume**

Step 4: Copy the content to the flume.conf

```
FileAgent.sources = tail
FileAgent.channels = Channel-2
FileAgent.sinks = HDFS
```

```
FileAgent.sources.tail.type = exec
FileAgent.sources.tail.command = tail -F /usr/local/Flume/conf/access.log
FileAgent.sources.tail.channels = Channel-2
```

```
FileAgent.sinks.HDFS.type = hdfs
FileAgent.sinks.HDFS.hdfs.path = hdfs://localhost:9000/flume
FileAgent.sinks.HDFS.hdfs.fileType = DataStream
FileAgent.sinks.HDFS.channel = Channel-2
FileAgent.channels.Channel-2.type = memory
```

Step 5: Execute the file from the \$FLUME_HOME path using the command

./bin/flume-ng agent --conf \$FLUME_CONF --conf-file \$FLUME_CONF/flume.conf --name FileAgent

Step 6: Open a browser and type **localhost:50070**

On web console you can view your files in “/flume” directory like this:

