

Fetching Log data (Last few lines)

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

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

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

Step 4: Copy the content to the **flume_dat.conf**

```
myFlumeAgent.sources = tail
```

```
myFlumeAgent.channels = Channel-2
```

```
myFlumeAgent.sinks = HDFS
```

```
myFlumeAgent.sources.tail.type = exec
```

```
myFlumeAgent.sources.tail.command = tail -f /usr/local/Flume/conf/access.dat
```

```
myFlumeAgent.sources.tail.channels = Channel-2
```

```
myFlumeAgent.sinks.HDFS.type = hdfs
```

```
myFlumeAgent.sinks.HDFS.hdfs.path = hdfs://localhost:9000/flume_dat
```

```
myFlumeAgent.sinks.HDFS.hdfs.fileType = DataStream
```

```
myFlumeAgent.sinks.HDFS.channel = Channel-2
```

```
myFlumeAgent.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_dat.conf  
--name myFlumeAgent
```

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

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

