

```
mkdir flume_demo
cd flume-demo/
vi example.conf
```

example.conf: A single-node Flume configuration

```
# Name the components on this agent
a1.sources = r1
a1.sinks = k1
a1.channels = c1
```

```
# Describe/configure the source
a1.sources.r1.type = netcat
a1.sources.r1.bind = localhost
a1.sources.r1.port = 44444
```

```
# Describe the sink
a1.sinks.k1.type = logger
```

```
# Use a channel which buffers events in memory
a1.channels.c1.type = memory
a1.channels.c1.capacity = 1000
a1.channels.c1.transactionCapacity = 100
```

```
# Bind the source and sink to the channel
a1.sources.r1.channels = c1
a1.sinks.k1.channel = c1
```

```
flume-ng agent --name a1 --conf-file /home/cloudera/flume_demo/example.conf
```

```
yum install telnet
```

```
telnet localhost 44444
```

```
gsjhg
dfjdshf
```

in other terminal window all the activities are read.

<http://archive-primary.cloudera.com/cdh5/cdh/5/flume-ng-1.6.0-cdh5.10.1/FlumeUserGuide.html>

//webserver logs

```
[cloudera@quickstart ~]$ hostname
quickstart.cloudera
[cloudera@quickstart ~]$ cd /opt/gen_logs/
[cloudera@quickstart gen_logs]$ ls -ltr
total 24
-rwxr-xr-x 1 cloudera cloudera 51 Aug 1 2014 tail_logs.sh
drwxr-xr-x 2 cloudera cloudera 4096 Sep 25 2014 logs
drwxr-xr-x 2 cloudera cloudera 4096 Sep 25 2014 data
-rwxr-xr-x 1 cloudera cloudera 76 Oct 8 2014 start_logs.sh
-rwxr-xr-x 1 cloudera cloudera 131 May 14 2015 stop_logs.sh
drwxr-xr-x 2 cloudera cloudera 4096 Jul 19 2017 lib
```

```
[cloudera@quickstart logs]$ tail -F /opt/gen_logs/logs/access.log
```

```
[cloudera@quickstart ~]$ cd flume_demo
[cloudera@quickstart flume_demo]$ ls -ltr
total 4
-rw-rw-r-- 1 cloudera cloudera 541 Mar 17 08:45 example.conf
```

```
[cloudera@quickstart flume_demo]$ mkdir wslogstohdfs
[cloudera@quickstart flume_demo]$ cp example.conf wslogstohdfs/
[cloudera@quickstart flume_demo]$ mv example.conf wshdfs.conf
```

wshdfs.conf edit file

```
[cloudera@quickstart wslogstohdfs]$ flume-ng agent -n wh -f
/home/cloudera/flume_demo/wshdfs.conf
```