1：安装JDK：yum install java-1.8.0-openjdk\* -y

2：下载装flume：wget <http://mirrors.cnnic.cn/apache/flume/1.7.0/apache-flume-1.7.0-bin.tar.gz>

3：解压flume：tar -xvzf apache-flume-1.7.0-bin.tar.gz

4：进入conf文件夹，将flume-env.sh.template更名为flume-env.sh 指定JAVA\_HOME：

export JAVA\_HOME=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.161-0.b14.el7\_4.x86\_64

#（按实际安装JDK版本为准）

JRE\_HOME=$JAVA\_HOME/jre

以上配置需要在日志采集机器和日志输出机器上各配一套；

5：配置文件：进入flume文件夹下的conf文件夹中新建文件flume.conf：vi flume.conf

日志输出机器的配置：

a1.sources = r1

a1.sinks = k1

a1.channels = c1

# source配置

a1.sources.r1.type = avro

a1.sources.r1.bind = 192.168.1.80

a1.sources.r1.port = 4444

a1.sources.r1.channels = c1

# channel配置

a1.channels.c1.type = memory

a1.channels.c1.capacity = 100000

a1.channels.c1.transactionCapacity = 10000

a1.channels.c1.byteCapacity = 8000000

a1.channels.c1.keep-alive=5

#sink配置

a1.sinks.k1.type = com.rhea.flume.FileSink

a1.sinks.k1.file.path = /home/flume/log

#日志输出路径

a1.sinks.k1.channel = c1

a1.sinks.k1.file.filePrefix = log-

#文件名前缀

a1.sinks.k1.file.txnEventMax = 20000

#文件保存之前的最大事件数

a1.sinks.k1.file.maxOpenFiles = 500

a1.sinks.k1.file.headerKey = server

日志采集机器（客户机）上的配置：

a2.sources = r1 r2

a2.sinks = k1

a2.channels = c1

# source配置

a2.sources.r1.type = exec

a2.sources.r1.command = tail -F /home/flume/game1.log

a2.sources.r2.type = exec

a2.sources.r2.command = tail -F /home/flume/game2.log

#需要采集的日志路径

a2.sources.r1.channels = c1

a2.sources.r1.interceptors = static

a2.sources.r1.interceptors.static.type=static

a2.sources.r1.interceptors.static.key=server

#不同服进行区分的key

a2.sources.r1.interceptors.static.value =game1

#1服进行区分的value

a2.sources.r1.interceptors.static.preserveExisting=false

a2.sources.r2.channels = c1

a2.sources.r2.interceptors = static

a2.sources.r2.interceptors.static.type=static

a2.sources.r2.interceptors.static.key=server

#不同服进行区分的key

a2.sources.r2.interceptors.static.value =game2

#1服进行区分的value

a2.sources.r2.interceptors.static.preserveExisting=false

# channel配置

a2.channels.c1.type = memory

a2.channels.c1.capacity = 100000

a2.channels.c1.transactionCapacity = 10000

a2.channels.c1.byteCapacity = 8000000

a2.channels.c1.keep-alive=3

#sink配置

a2.sinks.k1.type = avro

a2.sinks.k1.hostname = 192.168.1.80

#日志输出机器上的配置ip

a2.sinks.k1.port = 4444

a2.sinks.k1.channel = c1

a2.sinks.k1.connect-timeout=60000

a2.sinks.k1.batch-size = 200

6：插件导入，只在日志输出机器上安装：

在flume文件夹下创建plugins.d/FileSink/lib/路径，之后将插件上传到lib文件夹中，启动时会自动装配插件。

7：启动：在flume文件夹下；先将日志输出机器上的flume启动（，注意下方红字配置中配的是a1则用a1，配置用a2就用a2），之后分别启动各服的flume：

bin/flume-ng agent --conf conf --conf-file ./conf/flume.conf --name a1 -Dflume.root.logger=INFO,console