1. Flume拦截器代码

package com.atguigu.flume.topic;

import org.apache.flume.Context;

import org.apache.flume.Event;

import java.util.List;

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public class Interceptor implements org.apache.flume.interceptor.Interceptor {

@Override

public void initialize() {

}

@Override

public Event intercept(Event event) {

if('1'<=event.getBody()[0]&&event.getBody()[0]<='9'){

event.getHeaders().put("topic","number");

}else if('a'<=event.getBody()[0]&&event.getBody()[0]<='z'){

event.getHeaders().put("topic","letter");

}

return event;

}

@Override

public List<Event> intercept(List<Event> events) {

return null;

}

@Override

public void close() {

}

public static class CustomBuilder implements Interceptor.Builder {

@Override

public org.apache.flume.interceptor.Interceptor build() {

return new Interceptor();

}

@Override

public void configure(Context context) {

}

}

}

1. Flume配置文件

# define

a1.sources = r1

a1.sinks = k1

a1.channels = c1

# source

a1.sources.r1.type = netcat

a1.sources.r1.bind = localhost

a1.sources.r1.port = 44444

a1.sources.r1.interceptors = i1

a1.sources.r1.interceptors.i1.type = com.atguigu.flume.topic.Interceptor$CustomBuilder

# sink

a1.sinks.k1.type = org.apache.flume.sink.kafka.KafkaSink

a1.sinks.k1.kafka.bootstrap.servers = hadoop102:9092,hadoop103:9092,hadoop104:9092

a1.sinks.k1.kafka.flumeBatchSize = 20

a1.sinks.k1.kafka.producer.acks = 1

a1.sinks.k1.kafka.producer.linger.ms = 1

# channel

a1.channels.c1.type = memory

a1.channels.c1.capacity = 1000

a1.channels.c1.transactionCapacity = 100

# bind

a1.sources.r1.channels = c1

a1.sinks.k1.channel = c1