

kafka-manager 监控工具的使用

第一步：下载 kafkaManager

源码下载地址：

<https://github.com/yahoo/kafka-manager/>

下载源码，然后上传解压准备编译

```
cd /export/servers/kafka-manager-1.3.3.15
unzip kafka-manager-1.3.3.15.zip -d ../servers/
./sbt clean dist
```

编译完成之后，我们需要的安装包就在这个路径之下

```
/export/servers/kafka-manager-1.3.3.15/target/universal
```

需要下载源码进行自己编译，比较麻烦，不要自己编译，已经有编译好的版本可以拿过来直接使用即可

第二步：上传编译好的压缩包并解压

将我们编译好的 kafkamanager 的压缩包上传到服务器并解压

```
cd /export/software
unzip kafka-manager-1.3.3.15.zip -d /export/servers/
```

第三步：修改配置文件

```
cd /export/servers/kafka-manager-1.3.3.15/
vim conf/application.conf
```

```
kafka-manager.zkhosts="node01:2181,node02:2181,node03:2181"
```

第四步：为 **kafkamanager** 的启动脚本添加执行权限

```
cd /export/servers/kafka-manager-1.3.3.15/bin
chmod u+x ./*
```

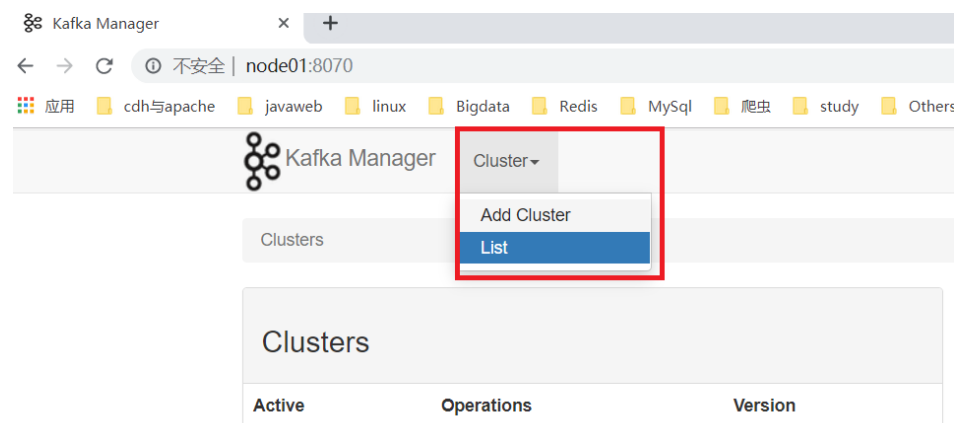
第五步：启动 **kafkamanager** 进程

```
cd /export/servers/kafka-manager-1.3.3.15
nohup bin/kafka-manager -Dconfig.file=/export/servers/kafka-manager-1.3.3.15/conf/application.conf -Dhttp.port=8070 2>&1 &
```

```
[root@node01 kafka-manager-1.3.3.15]# jps
5560 Jps
2337 SecondaryNameNode
3170 QuorumPeerMain
2551 ResourceManager
3672 Kafka
2648 NodeManager
2106 NameNode
2202 DataNode
5509 ProdServerStart
[root@node01 kafka-manager-1.3.3.15]#
```

第六步：浏览器页面访问

<http://node01:8070/>



[←](#) Add Cluster

Cluster Name

Cluster Zookeeper Hosts

Kafka Version

☐ Enable JMX Polling (Set JMX_PORT env variable before starting kafka server)

JMX Auth Username

JMX Auth Password

☐ JMX with SSL

☐ Display Broker and Topic Size (only works after applying [this patch](#))

brokerViewUpdatePeriodSeconds

30

clusterManagerThreadPoolSize

2

clusterManagerThreadPoolQueueSize

100

kafkaCommandThreadPoolSize

2

kafkaCommandThreadPoolQueueSize

100

logkafkaCommandThreadPoolSize

2

logkafkaCommandThreadPoolQueueSize

100

logkafkaUpdatePeriodSeconds

30

partitionOffsetCacheTimeoutSecs

5



Kafka Manager

[Clusters](#) / [Add Cluster](#)

save后

Add Cluster

Done!

[Go to cluster view.](#)

Clusters

Clusters		
Active	Operations	Version
myKafka	<button>Modify</button> <button>Disable</button>	0.9.0.1

Clusters / myKafka / Summary

Cluster Information	
Zookeepers	node01:2181 node02:2181 node03:2181
Version	0.9.0.1

Cluster Summary			
Topics	2	Brokers	3

Clusters / myKafka / Brokers

← Brokers						Combined Metrics	
Id	Host	Port	JMX Port	Bytes In	Bytes Out	Please enable JMX polling here .	
0	node01	PLAINTEXT:9092	-1	▬	▬		
1	node02	PLAINTEXT:9092	-1	▬	▬		
2	node03	PLAINTEXT:9092	-1	▬	▬		

Clusters / myKafka / Topics

Operations

Generate Partition Assignments

Run Partition Assignments

Add Partitions

Topics

Show 10 entries

Search:

Topic	# Partitions	# Brokers	Brokers Spread %	Brokers Skew %	Brokers Leader Skew %	# Replicas	Under Replicated %
consumer_offsets	50	3	100	0	0	1	0
test	3	3	100	0	33	2	33

Showing 1 to 2 of 2 entries

Previous 1 Next

Clusters / myKafka / Topics / test

test

Topic Summary

Replication	2
Number of Partitions	3
Sum of partition offsets	0
Total number of Brokers	3
Number of Brokers for Topic	3
Preferred Replicas %	33
Brokers Skewed %	0
Brokers Leader Skewed %	33
Brokers Spread %	100
Under-replicated %	33

Operations

Delete Topic

Reassign Partitions

Generate Partition Assignments

Add Partitions

Update Config

Manual Partition Assignments

Partitions by Broker

Broker	# of Partitions	# as Leader	Partitions	Skewed?	Leader Skewed?
0	1	0	(1)	false	false
1	2	1	(1,2)	false	false
2	2	2	(0,2)	false	true