

03-kafka-manager

kafkajava

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Kafka Manager Cluster ▾

Clusters

Active	Operations	Version
kafka-elk-group-nginx	<input type="button" value="Modify"/> <input type="button" value="Disable"/>	0.10.2.0
bit-kafka	<input type="button" value="Modify"/> <input type="button" value="Disable"/>	1.1.0

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

https://pan.baidu.com/s/17XI4UJJT0orcvt_IVM09wg----

```
[root@l-es-node1.pub.dev.ten.dm opt]# ll
total 36
drwxr-xr-x 7 elasticsearch root 4096 Sep 11 13:42 elasticsearch
drwxr-xr-x 3 elasticsearch root 4096 Jun 3 19:02 elasticsearch-head
drwxr-xr-x 8 root root 4096 Jul 29 17:22 grafana
drwxr-xr-x 7 root root 4096 Sep 16 19:32 kafka
drwxr-xr-x 6 root root 4096 Sep 16 19:56 kafka-manager
drwxr-xr-x 2 root root 4096 Oct 4 2017 rn
-rwxrwxr-x 1 root root 67 Jul 29 17:26 start-grafana.sh
-rwxrwxr-x 1 root root 46 Sep 13 20:04 start-supervisor.sh
-rwxr-xr-x 1 root root 41 Jul 29 17:28 stop-grafana.sh
[root@l-es-node1.pub.dev.ten.dm opt]#
[root@l-es-node1.pub.dev.ten.dm opt]#
```

```

[root@l-es-nodel.pub.dev.ten.dm opt]# ll
total 36
drwxr-xr-x  7 elasticsearch root 4096 Sep 11 13:42 elasticsearch
drwxr-xr-x  3 elasticsearch root 4096 Jun  3 19:02 elasticsearch-head
drwxr-xr-x  8 root          root 4096 Jul 29 17:22 grafana
drwxr-xr-x  7 root          root 4096 Sep 16 19:32 kafka
drwxr-xr-x  6 root          root 4096 Sep 16 20:02 kafka-manager
drwxr-xr-x  2 root          root 4096 Oct  4 2017 rh
-rwxrwxr-x  1 root          root   67 Jul 29 17:26 start-grafana.sh
-rwxrwxr-x  1 root          root   46 Sep 13 20:04 start-supervisor.sh
-rwxr-xr-x  1 root          root   41 Jul 29 17:28 stop-grafana.sh
[root@l-es-nodel.pub.dev.ten.dm opt]# cd ./kafka-manager/conf/
[root@l-es-nodel.pub.dev.ten.dm conf]# ll
total 24
-rw-r--r--  1 root root 1600 Sep 16 19:56 application.conf
-rw-r--r--  1 root root  184 Sep 16 19:56 consumer.properties
-rw-r--r--  1 root root 2108 Sep 16 19:56 logback.xml
-rw-r--r--  1 root root 1367 Sep 16 19:56 logger.xml
-rw-r--r--  1 root root 7423 Sep 16 19:56 routes
[root@l-es-nodel.pub.dev.ten.dm conf]# vim application.conf

```

demo zkkafkazk

```

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# See accompanying LICENSE file.

```

```

# This is the main configuration file for the application.
# ~~~~~

```

```

# Secret key
# ~~~~~

```

```

# The secret key is used to secure cryptographic functions.
# If you deploy your application to several instances be sure to use the same key!
play.crypto.secret="^<csmm5Fx4d=r2HEX8pelM3iBkFVv?k[mc;lZE<_Qoq8EkX_/7@Zt6dP05Pzea3U"
play.crypto.secret=${?APPLICATION_SECRET}

```

```

# The application languages
# ~~~~~
play.i18n.langs=["en"]

```

```

play.http.requestHandler = "play.http.DefaultHttpRequestHandler"
play.http.context = "/"
play.application.loader=loader.KafkaManagerLoader

```

```

kafka-manager.zkhosts="10.32.16.108:2181,10.32.32.81:2181,10.32.16.125:2181/kafka"
kafka-manager.zkhosts=${?ZK_HOSTS}
pinned-dispatcher.type="PinnedDispatcher"
pinned-dispatcher.executor="thread-pool-executor"
application.features=["KMClusterManagerFeature","KMTopicManagerFeature","KMPreferredReplicaElectionFeature","KMReassignPartitions
Feature"]

```

```

akka {
  loggers = ["akka.event.slf4j.Slf4jLogger"]
  loglevel = "INFO"
}

```

```

akka.logger-startup-timeout = 60s

```

```

basicAuthentication.enabled=false
basicAuthentication.enabled=${?KAFKA_MANAGER_AUTH_ENABLED}
basicAuthentication.username="admin"
basicAuthentication.username=${?KAFKA_MANAGER_USERNAME}
basicAuthentication.password="password"
basicAuthentication.password=${?KAFKA_MANAGER_PASSWORD}

```

```

[root@l-es-nodel.pub.dev.ten.dm conf]# ll
total 24
-rw-r--r-- 1 root root 1630 Sep 16 20:05 application.conf
-rw-r--r-- 1 root root 184 Sep 16 19:56 consumer.properties
-rw-r--r-- 1 root root 2108 Sep 16 19:56 logback.xml
-rw-r--r-- 1 root root 1367 Sep 16 19:56 logger.xml
-rw-r--r-- 1 root root 7423 Sep 16 19:56 routes
[root@l-es-nodel.pub.dev.ten.dm conf]#
[root@l-es-nodel.pub.dev.ten.dm conf]# cd ../bin/
^C
[root@l-es-nodel.pub.dev.ten.dm bin]#
[root@l-es-nodel.pub.dev.ten.dm bin]# ll
total 36
-rwxr-xr-x 1 root root 13695 Sep 16 19:56 kafka-manager
-rw-r--r-- 1 root root 9918 Sep 16 19:56 kafka-manager.bat
-rwxr-xr-x 1 root root 1383 Sep 16 19:56 log-config
-rw-r--r-- 1 root root 105 Sep 16 19:56 log-config.bat
./^C
[root@l-es-nodel.pub.dev.ten.dm bin]# ./kafka-manager
....

[info] o.a.z.ClientCnxn - Opening socket connection to server
10.32.16.108/10.32.16.108:2181. Will not attempt to authenticate using
SASL (unknown error)
[info] k.m.a.KafkaManagerActor -
zk=10.32.16.108:2181,10.32.32.81:2181,10.32.16.125:2181/kafka
[info] k.m.a.KafkaManagerActor - baseZkPath=/kafka-manager
[info] o.a.z.ClientCnxn - Socket connection established to
10.32.16.108/10.32.16.108:2181, initiating session
[info] o.a.z.ClientCnxn - Session establishment complete on server
10.32.16.108/10.32.16.108:2181, sessionId = 0x163c8a8ae5a0023,
negotiated timeout = 40000
[info] k.m.a.KafkaManagerActor - Started actor
akka://kafka-manager-system/user/kafka-manager
[info] k.m.a.KafkaManagerActor - Starting delete clusters path cache...
[info] k.m.a.DeleteClusterActor - Started actor
akka://kafka-manager-system/user/kafka-manager/delete-cluster
[info] k.m.a.DeleteClusterActor - Starting delete clusters path cache...
[info] k.m.a.DeleteClusterActor - Adding kafka manager path cache
listener...
[info] k.m.a.DeleteClusterActor - Scheduling updater for 10 seconds
[info] k.m.a.KafkaManagerActor - Starting kafka manager path cache...
[info] k.m.a.KafkaManagerActor - Adding kafka manager path cache
listener...
[info] play.api.Play - Application started (Prod)
[info] p.c.s.NettyServer - Listening for HTTP on /0.0.0.0:9000
[info] k.m.a.KafkaManagerActor - Updating internal state...
[info] k.m.a.KafkaManagerActor - Updating internal state...
[info] k.m.a.KafkaManagerActor - Updating internal state...

```

Clusters

Clusters

Active	Operations	Version
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kafka

Clusters / Add Cluster

- Add Cluster
- List

← Add Cluster

Cluster Name

Cluster Zookeeper Hosts

Kafka Version

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

Clusters / Add Cluster

Add Cluster

Done!

[Go to cluster view.](#)

Clusters / ten-dev / Summary

Cluster Information

Zookeepers	10.32.16.108:2181 10.32.32.81:2181 10.32.16.125:2181/kafka
Version	1.1.0

Cluster Summary

Topics	1	Brokers	3
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