1. 创建模板

curl -XPUT '172.30.150.49:39200/\_template/template\_1?pretty' -H 'Content-Type: application/json' -d'{

"template": "log-\*",

"order": 1,

"settings": {

"number\_of\_shards": 5,

"number\_of\_replicas": 0,

"analysis": {

"tokenizer": {

"one\_char" :{

"type" : "nGram",

"min\_gram" : 1,

"max\_gram" : 1,

"token\_chars" : [ "letter", "digit", "whitespace", "punctuation", "symbol"]

}

},

"analyzer": {

"substring\_match" : {

"type" : "custom",

"tokenizer" : "pattern",

"filter" : ["lowercase"],

"char\_filter" : []

}

}

}

},

"mappings": {

"\_default\_": {

"\_all": {

"enabled": false

}

},

"build" : {

"\_ttl": {

"enabled": true,

"default": "7d"

},

"properties" : {

"time" : {

"type": "date",

"format": "dateOptionalTime"

},

"build\_id": {

"type": "string",

"index": "not\_analyzed"

},

"build\_detail": {

"type" : "string"

}

}

},

"services" : {

"\_ttl": {

"enabled": true,

"default": "7d"

},

"properties" : {

"time" : {

"type": "long"

},

"biz\_date": {

"type": "string",

"index": "not\_analyzed"

},

"biz\_id": {

"type" : "string",

"analyzer": "english"

},

"biz\_level": {

"type": "string",

"index": "not\_analyzed"

},

"biz\_code": {

"type": "string",

"index": "not\_analyzed"

},

"biz\_content": {

"type": "string",

"analyzer": "english"

},

"filename": {

"type": "string",

"index": "not\_analyzed"

},

"app\_id": {

"type": "string",

"index": "not\_analyzed"

}

}

},

"log" : {

"\_ttl": {

"enabled": true,

"default": "7d"

},

"properties" : {

"time" : {

"type": "long"

},

"log\_level" : {

"type" : "string",

"index": "not\_analyzed"

},

"machine" : {

"type" : "string",

"index": "not\_analyzed"

},

"app\_id" : {

"type" : "string",

"index": "not\_analyzed"

},

"instance\_id" : {

"type" : "string",

"index": "not\_analyzed"

},

"container\_name" : {

"type" : "string",

"index": "not\_analyzed"

},

"log\_type" : {

"type" : "string",

"index": "not\_analyzed"

},

"log\_data" : {

"type" : "string",

"analyzer": "english"

},

"filename" : {

"type" : "string",

"index": "not\_analyzed"

},

"service\_name" : {

"type" : "string",

"index": "not\_analyzed"

},

"region\_name" : {

"type" : "string",

"index": "not\_analyzed"

},

"region\_id" : {

"type" : "string",

"index": "not\_analyzed"

},

"service\_full\_name" : {

"type" : "string",

"index": "not\_analyzed"

},

"paths" : {

"type" : "string",

"index": "not\_analyzed"

},

"@timestamp" : {

"type" : "string",

"index": "not\_analyzed"

}

}

}

}

}

'

1. 删除模板

curl -XDELETE <http://172.30.150.49:39200/_template/template_1>

1. 配置模板文件
2. 修改index setting信息

Java api修改index的备份，可以修改number\_of\_replicas值，不能修改分片数量

public static void updateIndex() throws IOException {  
  
 JestClientFactory factory = new JestClientFactory();  
 factory.setHttpClientConfig(new HttpClientConfig.Builder(*url*).multiThreaded(false).build());  
 JestClient jestClient = factory.getObject();  
 String body = "{ \"index\" : { " +  
 "\"number\_of\_replicas\" : 1} }";  
 UpdateSettings updateSettings = new UpdateSettings.Builder(body).addIndex(*fisrt*).build();  
 JestResult result = jestClient.execute(updateSettings);  
}