使用CURL命令检查集群健康：

curl -X GET "localhost:9200/_cat/health?v"

返回状态有3种，绿色，黄色和红色

- Green - everything is good (cluster is fully functional)
- Yellow - all data is available but some replicas are not yet allocated (cluster is fully functional)
- Red - some data is not available for whatever reason (cluster is partially functional)

使用curl -X GET "localhost:9200/_cat/nodes?v"查看加入集群节点信息数据。

curl -X GET "localhost:9200/_cat/indices?v"查看集群信息的索引信息。

第一次看会发现无数据的提示。

创建索引

现在创建一个叫做customer的索引，然后再列出indices信息

curl -X PUT "localhost:9200/customer?pretty"

curl -X GET "localhost:9200/_cat/indices?v"

```
[corearchi@localhost ~]$ curl -X PUT "localhost:9200/customer?pretty"
{
  "acknowledged" : true,
  "shards_acknowledged" : true,
  "index" : "customer"
}
[corearchi@localhost ~]$ curl -X GET "localhost:9200/_cat/indices?v"
health status index    uuid                   pri rep docs.count docs.deleted store.size pri.store.size
yellow open   customer NR8mZWVwTsuxDcV-1NLsqA   5   1          0            0      460b           460b
[corearchi@localhost ~]$
```

可以看到集群的节点信息提示黄色，因为有些副本没有被指定。

修改副本的分片数量：

```
curl -XPUT -H "Content-Type: application/json"
'localhost:9200/customer/_settings' -d '
{
   "index" : {
      "number_of_replicas" : 4
   }
}'
```