**创建 LicenseVerifier.java 文件**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21 | $ cat LicenseVerifier.java  package org.elasticsearch.license;  import java.nio.\*;  import java.util.\*;  import java.security.\*;  import org.elasticsearch.common.xcontent.\*;  import org.apache.lucene.util.\*;  import org.elasticsearch.common.io.\*;  import java.io.\*;  public class LicenseVerifier  {  public static boolean verifyLicense(final License license, final byte[] encryptedPublicKeyData) {  return true;  }  public static boolean verifyLicense(final License license) {  return true;  }  } |

**编译class文件**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14 | $ javac -cp "/opt/elk/elasticsearch-5.6.0/lib/elasticsearch-5.6.0.jar:/opt/elk/elasticsearch-5.6.0/lib/lucene-core-6.6.0.jar:/opt/elk/elasticsearch-5.6.0/plugins/x-pack/x-pack-5.6.0.jar" LicenseVerifier.java  $ ls License\*  LicenseVerifier.class LicenseVerifier.java  # 进入x-pack目录  $ cd /opt/elk/elasticsearch-5.6.0/plugins/x-pack  $ mkdir test  $ mv x-pack-5.6.0.jar test/  # 备份文件  $ cp x-pack-5.6.0.jar /tmp  # 解压文件  $ jar xvf x-pack-5.6.0.jar  # 替换 class  $ cp /opt/elk/LicenseVerifier.class org/elasticsearch/license  # 打包  $ jar cvf x-pack-5.6.0.jar .  # 打包好的文件放回x-pack目录下  $ cp x-pack-5.6.0.jar /opt/elk/elasticsearch-5.6.0/plugins/x-pack/ |

**申请license**

[申请地址](https://license.elastic.co/registration)

申请完成后很快会发送到邮箱，而后修改license文件

它分有不同的版本，版本有不同的权限，如下：

1. open source开源版本
2. basic基础版本
3. gold是黄金版
4. PLATINUM铂金版

**修改license**

邮箱中有个链接，点击下载文件。

然后修改此文件

|  |  |
| --- | --- |
| 1 | {"license":{"uid":"07b8fa3e-7d34-4d69-bfcb-04c21a4c4d5f","type":"platinum","issue\_date\_in\_millis":1512345600000,"expiry\_date\_in\_millis":1859587199000,"max\_nodes":100,"issued\_to":"Henry Zhang (jcmob.net)","issuer":"Web Form","signature":"","start\_date\_in\_millis":1512345600000} |

最后更新

|  |  |
| --- | --- |
| 1  2 | $ curl -XPUT -u elastic:changeme 'http://localhost:9200/\_xpack/license' -H "Content-Type: application/json" -d @license.json  {"acknowledged":true,"license\_status":"valid"} |

查看修改后

[root@\* ~]# curl -XGET -u elastic:changeme 'http://localhost:9500/\_xpack/license'

{

"license" : {

"status" : "active",

"uid" : "07b8fa3e-7d34-4d69-bfcb-04c21a4c4d5f",

"type" : "platinum",

"issue\_date" : "2017-12-04T00:00:00.000Z",

"issue\_date\_in\_millis" : 1512345600000,

"expiry\_date" : "2028-12-04T23:59:59.000Z",

"expiry\_date\_in\_millis" : 1859587199000,

"max\_nodes" : 100,

"issued\_to" : "Henry Zhang (jcmob.net)",

"issuer" : "Web Form",

"start\_date\_in\_millis" : 1512345600000

}

}

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