

How to Active NLPIR Platform Licenses

（激活 NLPIR 平台授权手册）



自然语言处理与信息检索共享平台
Natural Language Processing & Information Retrieval Sharing Platform

<http://ICTCLAS.nlpir.org/>

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Steps as follows:

Step 1. Find the proper license file （定位正确的授权文件）

Two ways to find the license file. （两种方式找到对应的授权文件）

1) Download URL: <https://github.com/NLPIR-team/NLPIR/tree/master/License>

2) You can also get the .user file under system Data folder. (也可以从系统的数据文件夹中的.user 文件)

License File	Module Name (Chinese)	Module Name (English)
DocExtractor.user	DocExtractor 文档提取授权	DocExtractor: document entity extractor
LJHtmlParser.user	HtmlParser 网页正文提取授权	HtmlParser: Html parser and text extractor
JZSearch.user	JZSearch 精准搜索引擎授权	JZSearch: JZSearch Search Engine
KeyExtract.user	KeyExtract 关键词提取授权	KeyExtract: Keyword Extractor
NLPIR.user	NLPIR-ICTCLAS 分词系统授权	NLPIR-ICTCLAS: Lexical Analysis System
LJRedupRemover.user	RedupRemover 去重授权	RedupRemover: Reduplicate Remover
Sentiment.user	Sentiment 情感分析授权	Sentiment: Sentiment Analysis System
Summary.user	Summary 自动摘要提取授权	Summary: Automatic Summarization System
	classifier 深度学习分类授	classifier: Classifier with Deep Learning

deepclassifier.user	权	
classifier.user	classifier 规则分类授权	classifier: Classifier with Rules
cluster.user	cluster 聚类授权	cluster: Clustering

Step 2. Find the proper license program according to the OS（根据操作系统版本，找到正确的授权程序）

download URL: <https://github.com/NLPIR-team/NLPIR/tree/master/LicenseClient>

| How to Active NLPIR Platform Licenses.docx : License Program Manual

|

+---linux32bit : folder for License Program in Linux 32bit

| license : License Program

| NLPIR.user: Sample License File

|

+---linux64bit: folder for License Program in Linux 64bit

| license : License Program

| NLPIR.user : Sample License File

|

+--- win32: folder for License Program in Win 32bit

| license.exe : License Program in DOS, same as linux

| LicenseClient.exe: License Program in Windows Dialog

| NLPIR.user: Sample License File

|

\---win64: folder for License Program in Win 64bit

license.exe : License Program in DOS, same as linux

LicenseClient.exe: License Program in Windows Dialog

NLPIR.user: Sample License File

Step 3a. Register License File in Linux,Skip to Step 3b if Win OS (Linux 下注册授权文件；如果是 Win 操作系统，跳转到 Step 3b)

1).Set the program with executive permission 将授权程序设置可执行权限：

chmod +x license;

2) Register license file with the following command（注册的时候，执行以下的命令）:

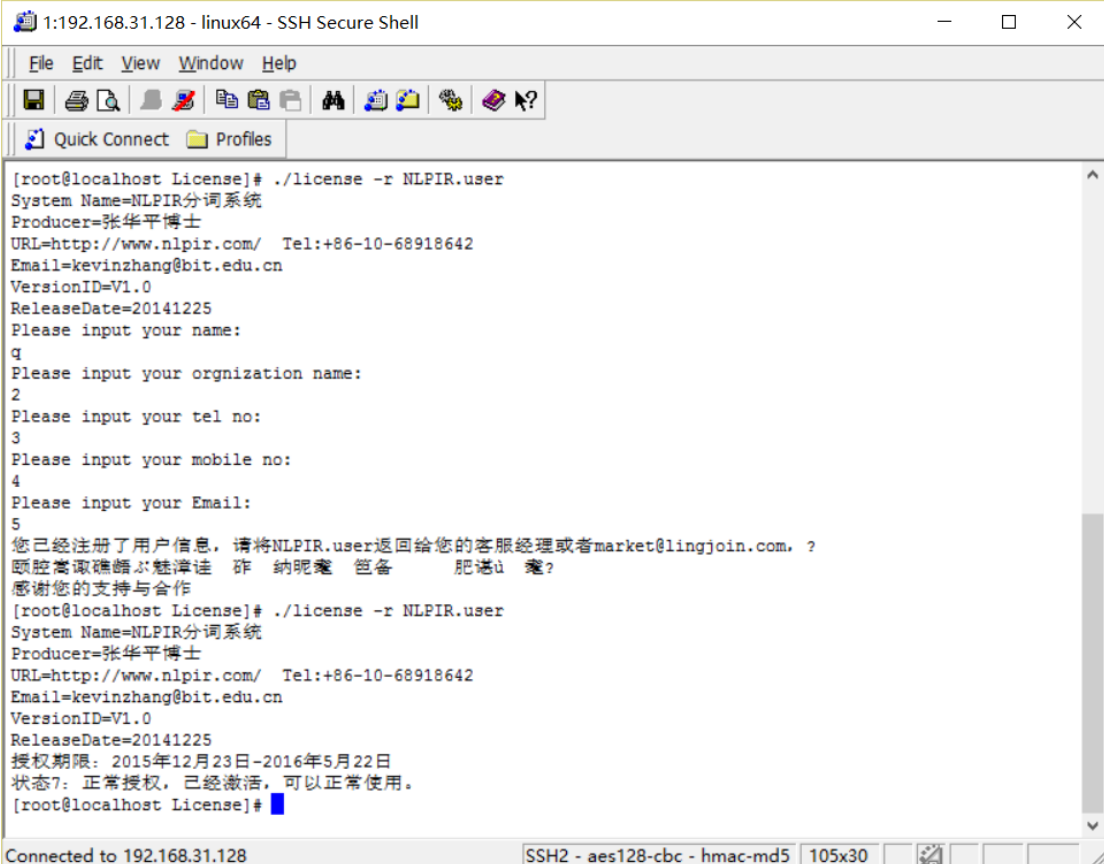
```
./license -r [filename.user]
```

The third argument is the license file to be registered. Default as lingjoin.user （第三个参数是授权文件，如果为空，则默认为 lingjoin.user）

3). Register your information according to the instructions. And send the modified license file to your service agent.

（填报相关数据信息后，将此时修订后的授权文件发送到直接联系的客户经理，即可获取商用授权。）

Illustration as follows (示例如下图):



```
1:192.168.31.128 - linux64 - SSH Secure Shell
File Edit View Window Help
Quick Connect Profiles

[root@localhost License]# ./license -r NLPir.user
System Name=NLPir分词系统
Producer=张华平博士
URL=http://www.nlpir.com/ Tel:+86-10-68918642
Email=kevinzhang@bit.edu.cn
VersionID=V1.0
ReleaseDate=20141225
Please input your name:
1
Please input your organization name:
2
Please input your tel no:
3
Please input your mobile no:
4
Please input your Email:
5
您已经注册了用户信息，请将NLPir.user返回给您的客服经理或者market@lingjoin.com，?
感谢您的支持与合作
[root@localhost License]# ./license -r NLPir.user
System Name=NLPir分词系统
Producer=张华平博士
URL=http://www.nlpir.com/ Tel:+86-10-68918642
Email=kevinzhang@bit.edu.cn
VersionID=V1.0
ReleaseDate=20141225
授权期限：2015年12月23日-2016年5月22日
状态7：正常授权，已经激活，可以正常使用。
[root@localhost License]#
```

Step 3b. Register License File in Windows ,Skip to Step 3a if Linux OS (Windows 下注册授权文件；如果是Linux 操作系统，跳转到 Step 3a)

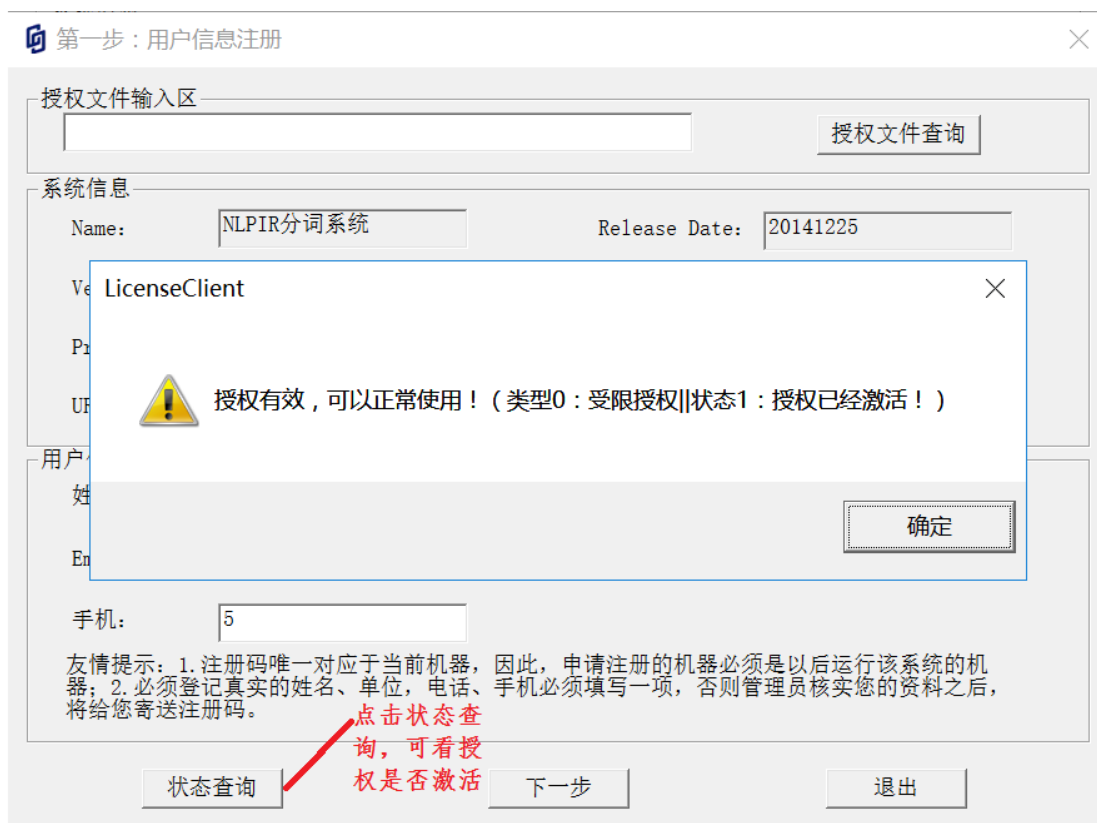
- 1)Run License09Soft.exe;
- 2)Select license file （选择授权文件）；
- 3) Check the license status and judge if the file is valid (查询状态即可判别授权是否有效) ；
- 3). Register your information according to the instructions. And send the modified license file to your service agent.

（填报相关数据信息后，将此时修订后的授权文件发送到直接联系的客户经理，即可获取商用授权。）

Illustration as follows (示例如下图):

Step 4. Use the license program in Step2 to check the license validation. （将从经销商手中获取的授权文件,运行 Step 2 中对应的程序检查授权的合法性）

- 1) 在 Windows 下，可运行 LicenseClient.exe，点击状态查询，如果合法成功激活授权，系统将提示信息如下，否则也就提示未成功激活的原因。



- 2) 在 Linux, DOS 状态下, 也可以运行 `license -r NLPIR.user` (如果是其他授权, 替换即可)。成功显示结果如下:

```

C:\Windows\System32\cmd.exe
Microsoft Windows [版本 10.0.10586]
(c) 2015 Microsoft Corporation。保留所有权利。

d:\NLPIR\bin\License>register-license.bat

d:\NLPIR\bin\License>license -r NLPIR.user
System Name=NLPIR分词系统
Producer=张华平博士
URL=http://www.nlpir.com/ Tel:+86-10-68918642
Email=kevinzhang@bit.edu.cn
VersionID=V1.0
ReleaseDate=20141225
Status(状态)7: Valid license, can be used normally. (状态7: 正常授权, 已经激活, 可以正常使用。)
```

- 3) 授权检查失败的错误原因可能是以下几种情况:

Status Code/ 错误状态码	Fail Reason	错误原因
1	Warning:License file not exists!	授权文件不存在, 或者路径不对
2	License Locked	授权已锁
3	Cannot Read Current Machine Hardware Information, please contact the vendor	无法读取当前机器的 Serial Number, 请与技术授权单位联系, 谢谢
4	Already activated, but not in the same machine with registered before	曾经激活, 但是当前机器设备与注册时不一致, 请与技术授权单

		位联系，谢谢！
5	Already activated, but not valid SN code	曾经激活，但是当前授权 SN 码不正确。
6	License was killed.	授权已被注销！

只有通过这一步核查后才能将授权拷贝到当前机器的应用系统内，否则无法通过后面的系统授权检查。如本步骤不通过，请将提示信息和授权文件返回给授权经销商核查。一旦本步骤检查合法说明授权没有问题，系统调用过程中初始化失败的，主要是系统调用设置路径的错误。

Step 5. Replace the system license file with the license file returned from the service agent. （将从经销商手中获取的授权文件替换到系统指定的文件夹中）

FAQ

Q1: Why the licensed file cannot work? (为什么授权文件不起作用)

一般有一些原因 Some Reasons lists as:

- 1) The license program and license file must be run in the given machine. The licensed file can not apply in another machine. (授权程序与授权文件必须在指定的机器上运行，授权的文件不能应用于其他机器上)
- 2) The working machine should be same with licensed one. (工作机器必须与授权机器一样)
- 3) License expired. (授权过期。)

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