

远程仓库

远程仓库指的云仓库，比如Github、Coding、或者公司自己搭建的Gitlab。

SSH密钥

本地仓库与远程仓库之间是通过SSH加密传输的，所以要先生成公钥和私钥

```
ssh-keygen -t rsa -C "youremail@example.com"
```

我们以 <https://coding.net/> 为例子，首先先注册账号。

```
# liyang @ liyangdeMacBook-Pro in ~/.ssh [20:52:15]
$ ssh-keygen -t rsa -C "496155678@qq.com"
```

一直按回车。

```
# liyang @ liyangdeMacBook-Pro in ~ [20:51:50]
$ cd ~/.ssh

# liyang @ liyangdeMacBook-Pro in ~/.ssh [20:51:53]
$ ls
id_rsa      id_rsa.pub  known_hosts

# liyang @ liyangdeMacBook-Pro in ~/.ssh [20:51:54]
$
```

复制出公钥

```
# liyang @ liyangdeMacBook-Pro in ~/.ssh [20:51:54]
$ cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQC6iWCbi8EOVUmLcFG6XA0bwrMT55F9dP5HPXuJUL6ohVegqXIH1rTaTVziIKHr6UPVaQebtd8dDkHoBMQxth6nfW9
r079+c6kqIq7ghk0mt8yMPBhZ5mNXKjh1aldUr5lyYG+Vs0ooX9qCxYhfZG/P1Sx46zCIbRUKs/WAacTNtcgzwdPbFLPSBP1ZIMkFCfgU7GcF0C7tLaSHDdZf09ovnt
141TZuNBhgRERtbG+xj2ek21TQTFf9oJNs2JSNZKSG9vJc/K3uuAzjuIgE8zkyvFqtYcRdEoknYyKba+fb7At00Fa5EhcvAAoF5X3YTgcbHSBNw49+1Zsyypyt3kb6/
fqxNpdhgX3iHZwNFr8EyHd1+UpG8GPfPg5D6siDEu7ZNRFPD06pn+zq9fWmqWBvrGK720UV5xFt4MXGF0xFBvbGIq/ji9Y2DbY5U9lSqrhRV+DvQ4pnyQmFtMq7f+4b
0187ZzevzocZSYKckLGKy5wIz71FQL3MkrS30hZUG36a0K3EaYdjELtUXRTy9WL5D9MHHP126wgIfnsRZLW2DoRsKzKxfRewtt+IoSzxhfFqb7k8WcIl1nlsogej/Q
cgByV5wGfBZw/x5nAbGleYXqiX76465mTGFvubIKEMnQz6L63HCpnecBP3bKXgb/jQhnrWI/OVwwdN2mRIovWRfw== 496155678@qq.com

# liyang @ liyangdeMacBook-Pro in ~/.ssh [20:52:15]
$
```

把公钥加到Coding的SSH中

本地仓库关联远程仓库

首先先在Coding新建一个项目

项目

+

新建项目

项目名称 (必填)

project

项目地址 (必填)

https://coding.net/u/xiaoxiaoyuan/p/project

项目描述

请用一句话描述一下这个项目 (可选)

☒ GIT 仓库 ☐ SVN 仓库 (Beta)

☐ 公开源代码

勾选后, 项目源代码将允许任何人匿名访问

☐ 启用 README.md 文件初始化项目

添加 License 文件

添加 .gitignore 文件

如何导入已有仓库?

项目建立完后，我们拿到远程仓库的SSH地址。

注意：是SSH地址，不要复制HTTPS地址

项目动态

所有成员

所有

2019-12-23 星期一

20:55 xiaoxiaoyuan 创建了新项目
xiaoxiaoyuan/project

20:55 xiaoxiaoyuan 添加了成员
xiaoxiaoyuan

显示更多动态

项目公告

暂无公告

xiaoxiaoyuan / project

SSH

git@git.coding.net:xiaoxi

进入我们项目的所在路径，然后把本地仓库和远程仓库关联起来。

```
git remote add origin git@git.coding.net:xiaoxiaoyuan/project.git
```

```
# liyang @ liyangdeMacBook-Pro in ~/Desktop/project on git:master o [20:58:25]
$ pwd
/Users/liyang/Desktop/project

# liyang @ liyangdeMacBook-Pro in ~/Desktop/project on git:master o [20:58:26]
$ git remote add origin git@git.coding.net:xiaoxiaoyuan/project.git
```

然后我把代码推到远程仓库上

```
# liyang @ liyangdeMacBook-Pro in ~/Desktop/project on git:master o [21:11:45]
$ git push origin -u master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (9/9), 809 bytes | 809.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0)
To git.coding.net:xiaoxiaoyuan/project.git
* [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

# liyang @ liyangdeMacBook-Pro in ~/Desktop/project on git:master o [21:12:24]
$
```