

Git 安装手册：

1、下载

下载官网：<https://tortoisegit.org/download/>

The screenshot shows the TortoiseGit download page. Red boxes highlight the download links for 32-bit and 64-bit Windows. Red arrows point from these boxes to the 'Language Packs' section. In the 'Language Packs' section, a table lists various languages. Red boxes highlight the download links for 'Chinese, simplified' in both 32-bit and 64-bit versions. Annotations in Chinese explain the annotations: '32bit系统下载这个安装包以及语言包' (32-bit system download this installer and language pack) points to the 32-bit download link, and '64bit系统下载安装64为的安装包以及语言包' (64-bit system download 64-bit installer and language pack) points to the 64-bit download link.

for 32-bit Windows
Download TortoiseGit 2.10.0.2 - 32-bit (~16.8 MiB)

for 64-bit Windows
Download TortoiseGit 2.10.0.2 - 64-bit (~19.0 MiB)

Pre-Release Builds
Before reporting an issue, please check that your problem isn't fixed in our latest [preview release](#). Also see [What to do if a](#) happened?

Language Packs
The language packs contain no standalone localized version of TortoiseGit, you need TortoiseGit from above. Each language download size of 2-7 MiB.

Language	Code	Completeness	32 Bit	64 Bit
Bulgarian	bg	51%	Setup	Setup
Catalan	ca	97%	Setup	Setup
Chinese, simplified	zh_CN	100%	Setup	Setup
Chinese, traditional	zh_TW	99%	Setup	Setup
Czech	cs	91%	Setup	Setup

下载好如图所示：



2、安装

安装说明：因为 TortoiseGit 只是一个程序壳,必须依赖一个 Git Core,所以安装前要先确定

git 工具的安裝和配置：

1) Git 安裝：

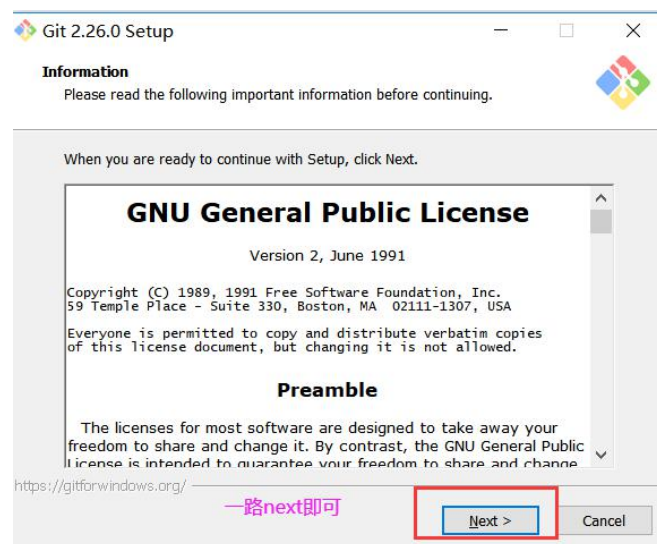
官网下载地址：

<https://git-scm.com/download/win>

老师已经提前准备好安装包：

名称	修改日期	类型
Git-2.26.0-32-bit.exe	2020/4/14 20:45	应用程序
Git-2.26.0-64-bit.exe	2020/4/1 14:05	应用程序

根据自己的电脑系统位数选择对应的安装包，双击打开



其余的配置都保留默认即可。

2) tortoiseGit 安裝：

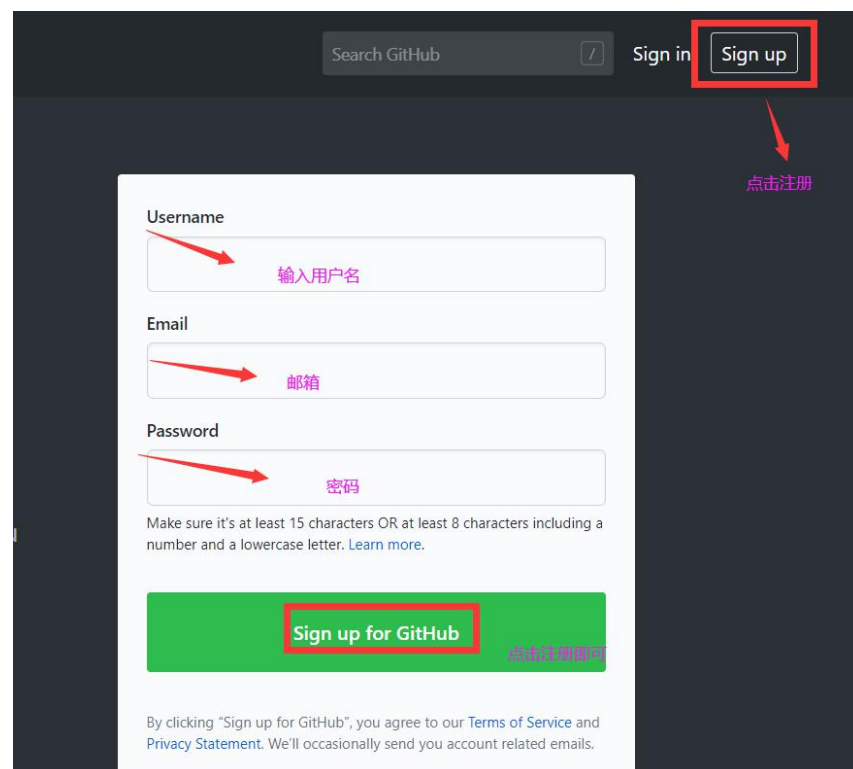
本地磁盘 (D:) > Tricy_Works > VIP课程 > 安装包 > 第一阶段安装工具		
名称	修改日期	
TortoiseGit-2.10.0.1-64bit.msi	2020/3/21 13:2	git
TortoiseGit-2.10.0.1-32bit.msi	2020/3/21 13:4	DO
TortoiseGit-LanguagePack-2.10.0.0-64bit-zh_CN.msi	2020/3/21 13:5	
TortoiseGit-LanguagePack-2.10.0.0-32bit-zh_CN.msi	2020/3/21 14:3	

双击 tortoiseGit-2.10.0.1-64bit.msi 安装包，一路 next 即可。然后双击对应版本的语言

包，安装语言包，可以支持中文。

3) Github 注册一个账号：

Github 网址：<https://github.com/>



注册之后，邮箱会收到一份邮件：激活一下即可。激活后可以用注册的用户名和密码登录 github。

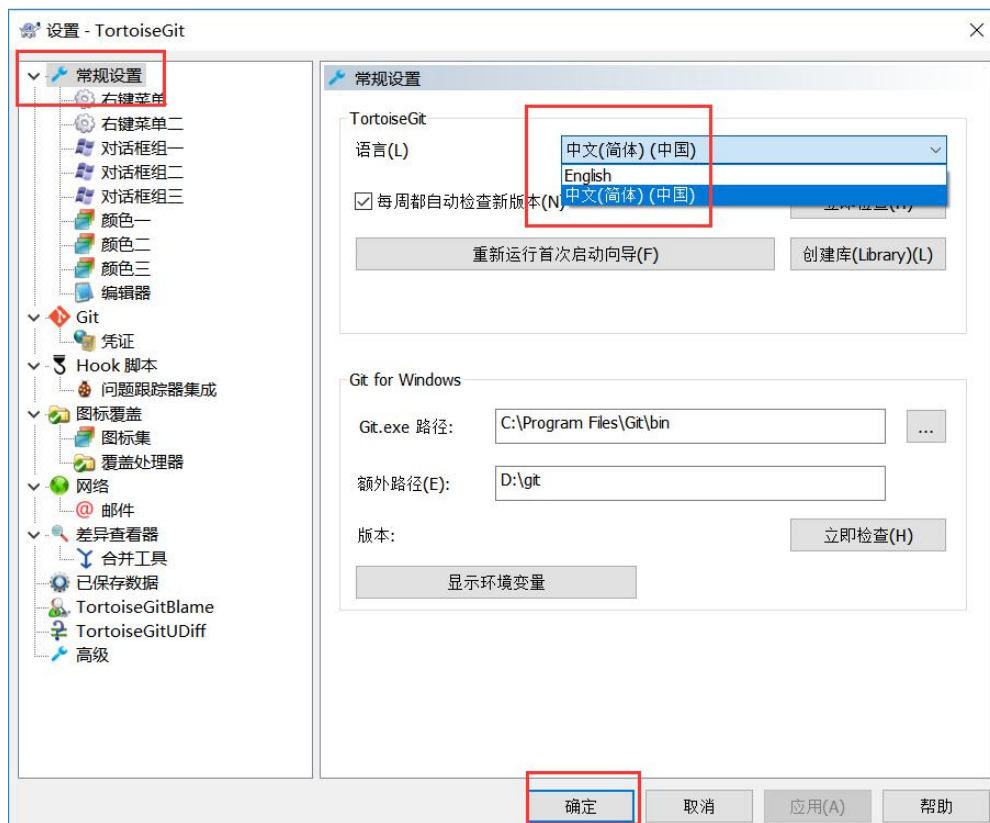
3、TortoiseGit 配置

先选择一个本地的目录，作为 git 项目存放的目录，方便管理。如：D:\qcb-git，建议：

路径中不要包含中文。

在目录空白处点击鼠标右键，选择 --> TortoiseGit --> Settings, 弹出配置界面(当

TortoiseGit 安装完成后，鼠标右键点击后，默认出现 TortoiseGit 相关选项)：



选择中文（安装好语言包就会显示），点击应用并确定。

点击左边 Git,点击“编辑全局.git/config”中,在后面加上下面的内容:

[credential]

helper = manager

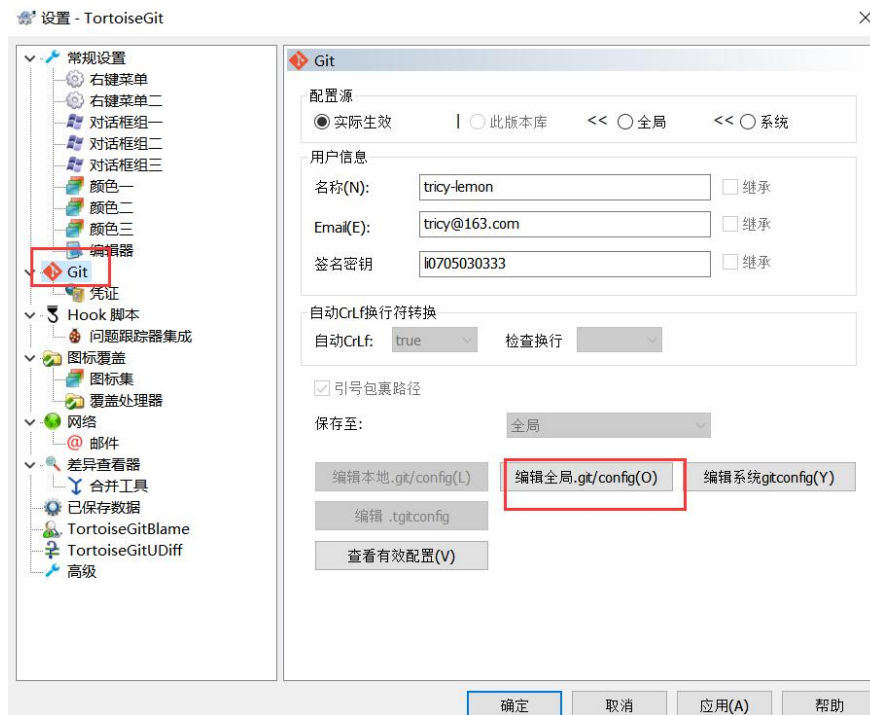
[user]

name = lemontest-qcb （你自己注册的用户名）

email = tricy@163.com （你自己注册的邮箱）

signingkey = xxxxxxxx （你自己注册的密码）

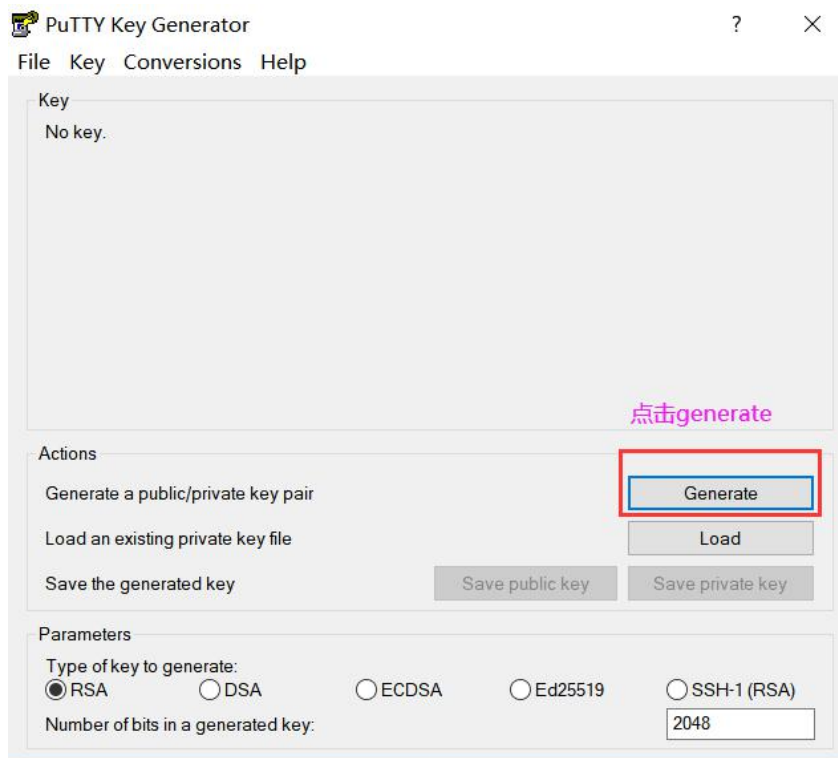
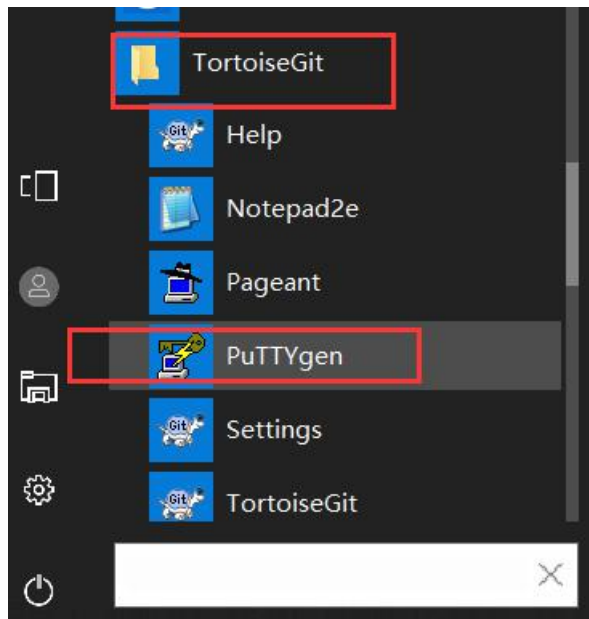
配置好了，当你推送项目到 GitHub 等在线仓库时,会记住你输入的用户名和密码。



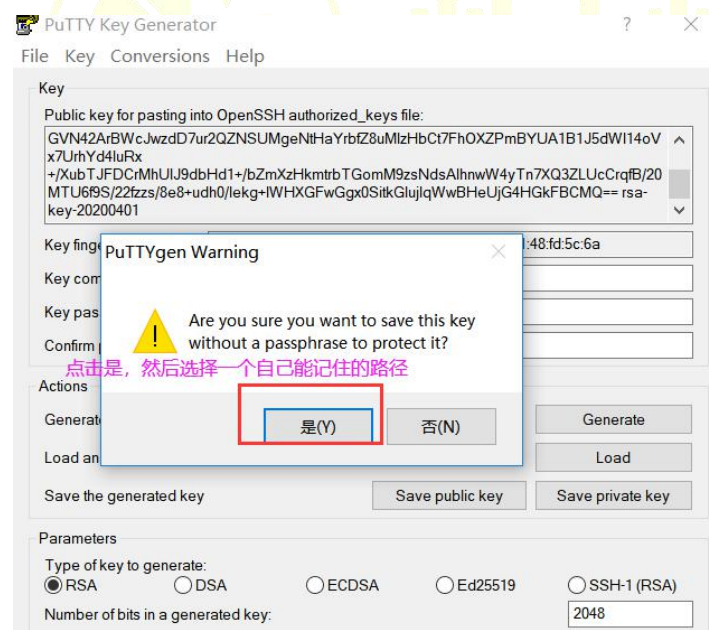
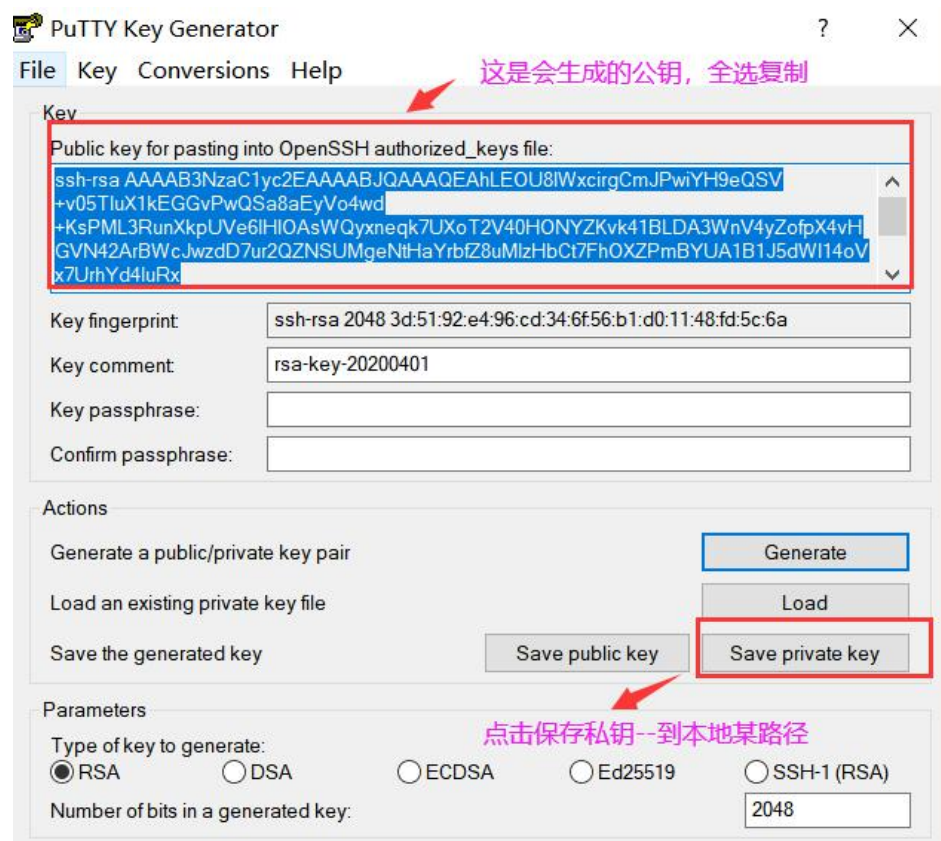
4.2 秘钥配置

前面已经提到 TortoiseGit 只是一个壳，除软件的常规配置(语言包、用户信息等)，还需要像 git 一样生成、配置秘钥信息。

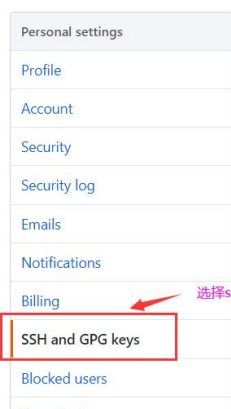
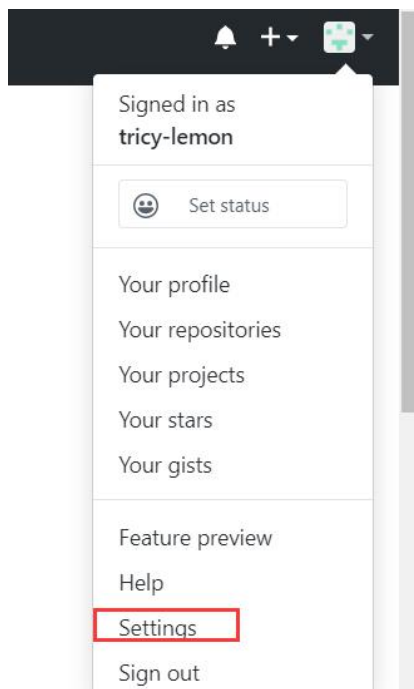
开始-->TortoiseGit-->PuTTYgen，进入 PuTTY Key Generator：



先点击 Save private key 把私有的密钥存起来，记住存储的位置,后面会用到；



把生成出来的 public Key 复制粘贴到 Github 上面，配置 SSH key：登录 github，




SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

点击 new SSH key

 **tricy-rsa-key-20200330**
b9:e4:14:70:14:8a:d6:03:70:a8:79:df:92:62:bb:12
Added on 30 Mar 2020
Last used within the last week — Read/write
Delete

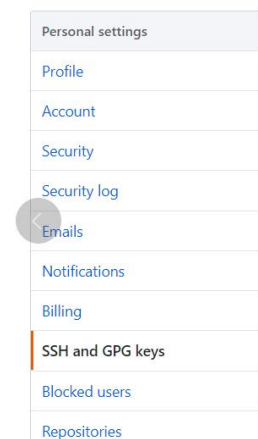
Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH Problems](#).

GPG keys

New GPG key

There are no GPG keys associated with your account.

[Learn how to generate a GPG key and add it to your account.](#)



SSH keys / Add new

Title
git-qcb

随便去一个名字

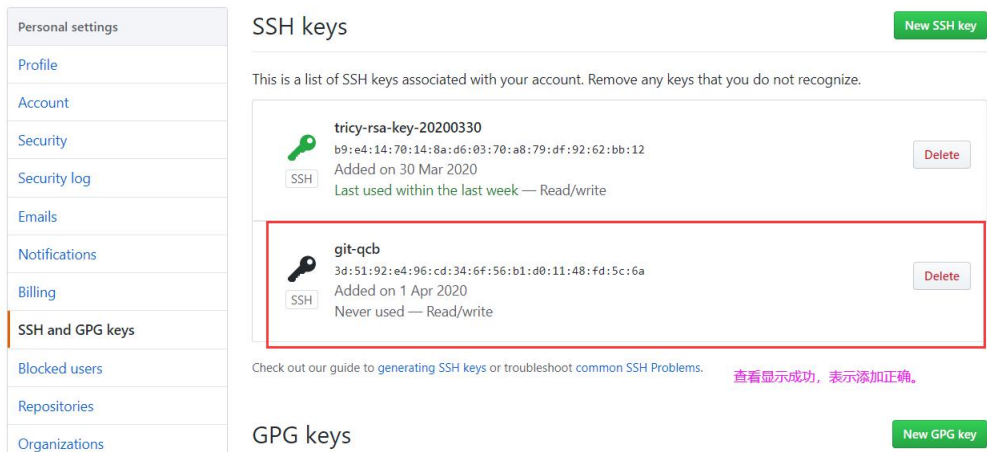
Key
ssh-rsa
AAAAB3NzaC1yc2EAAAABJQAAAAQEAhLEOU8IWxcirgCmJPwiYH9eQSV+v05TluX1kEGGvPwQSa8aEyVo4wd+KsPML3
RunXkpUve6IHIOAsWQyxneqk7UXoT2V40HONYZKvk41BLDA3WnV4yZofpX4vHGVN42ArBWcJwzdD7ur2QZNSUMge
NtHaYrbfZ8uMlzHbCt7FhOXZPmBYUA1B1J5dWI14oVx7UrhYd4luRx+/XubTJFDCrMhUIJ9dbHd1+/bZmXzHkmtbTG
mM9zsNdsAlhnnwW4yTn7XQ3ZLUcCrqfB/20MTU6f9S/22fzss/8e8+udh0/lekg+IWHXGfWgGx0SitkGlujqWwBHeUjG4
HGkFBCMQ== rsa-key-20200401

把刚刚复制粘贴的公钥，粘贴到这个地方。

Add SSH key

点击Add ssh key

会弹出框要求再输入一次 **gitub** 的密码，输入正确的密码即可。



The screenshot shows the GitHub 'SSH keys' page. On the left is a sidebar with 'Personal settings' and various options like Profile, Account, Security, etc. The main area is titled 'SSH keys' and contains a list of keys. Two keys are visible: 'tricy-rsa-key-20200330' and 'git-qcb'. The 'git-qcb' key is highlighted with a red box. Below the keys, there is a link to a guide on generating SSH keys. A green button 'New SSH key' is in the top right corner. A green button 'New GPG key' is at the bottom right.

Personal settings

Profile

Account

Security

Security log

Emails

Notifications

Billing

SSH and GPG keys

Blocked users

Repositories

Organizations

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Key Name	Key ID	Added On	Last Used	Permissions	Action
tricy-rsa-key-20200330	b9:e4:14:70:14:8a:d6:03:70:a8:79:df:92:62:bb:12	Added on 30 Mar 2020	Last used within the last week	Read/write	Delete
git-qcb	3d:51:92:e4:96:cd:34:6f:56:b1:d0:11:48:fd:5c:6a	Added on 1 Apr 2020	Never used	Read/write	Delete

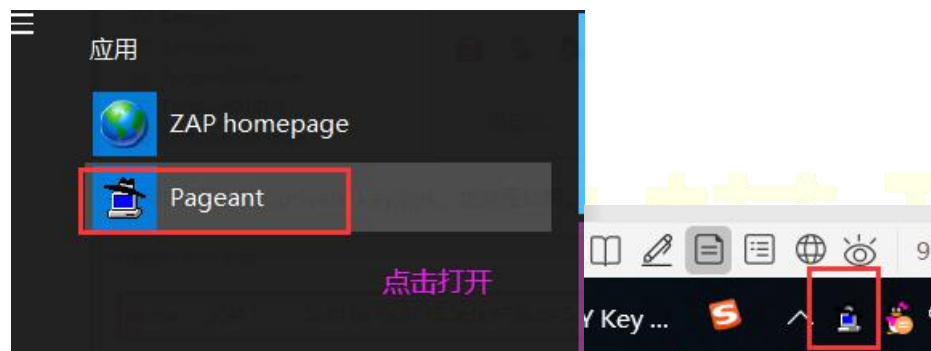
Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH Problems](#).

查看显示成功，表示添加正确。

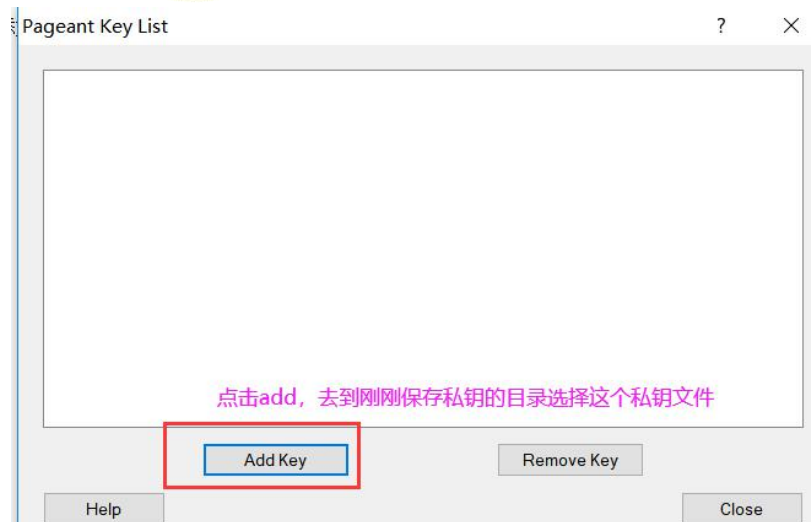
GPG keys

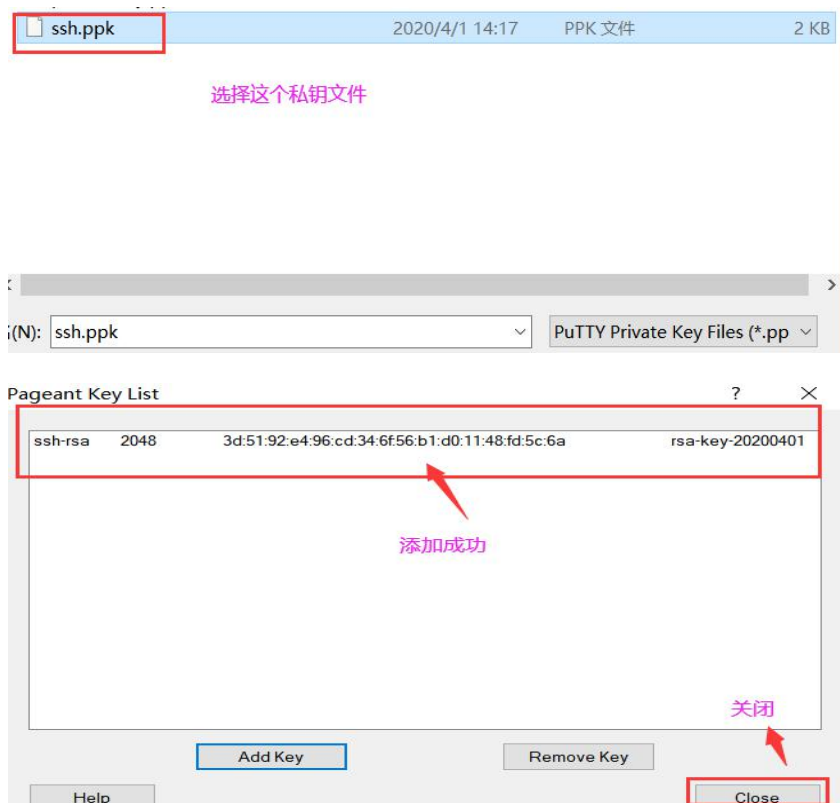
New GPG key

打开开始-->TortoiseGit-->Pageant，打开以后右下角会有图标，双击点开蓝屏幕电脑那个图标说明：使用 TortoiseGit 进行和远端输出项目时，Pageant 必须启动且添加了对应的私钥。否则会报错



添加前面生成的 private key.ppk，也就是私钥。然后关闭。





到这里结束，就可以正常使用 **github** 共享仓库的操作了。
我自己创建的 **github** 账号，可以克隆别人的仓库，**pull** 资源，但是能提交文档么？怎么同步？
公司的使用场景？