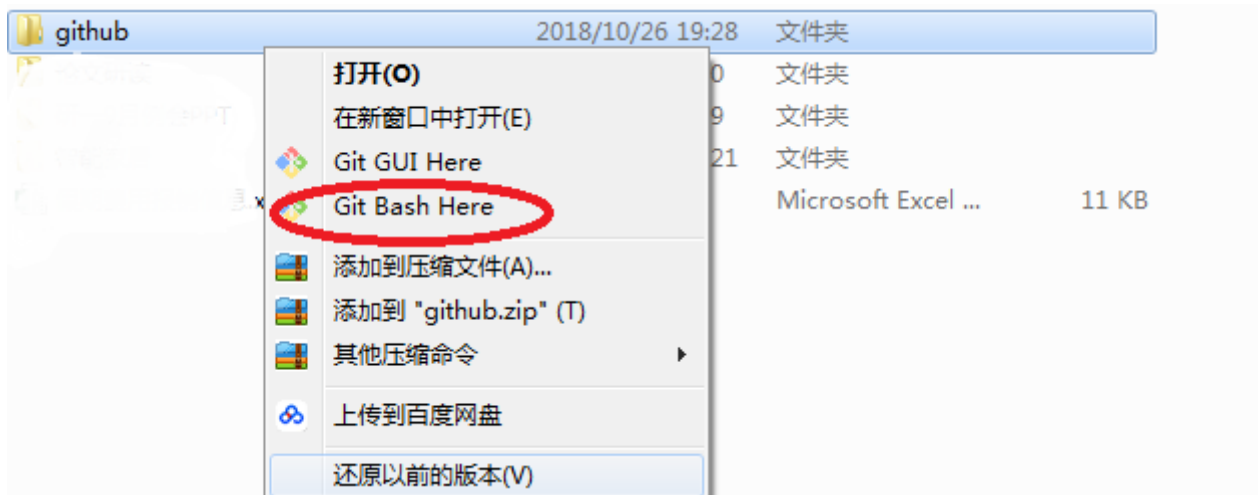


github使用2.0

我们想在本地开发。怎么把代码同步到GITHUB.COM勒？

1, 你得先下载并安装好一个Git

2, 进入自己的工程，点击右键，选择：**Git Bash Here**



3, 输入：`git init`

Git 使用 `git init` 命令来初始化一个 Git 仓库，Git 的很多命令都需要在 Git 的仓库中运行，所以 `git init` 是使用 Git 的第一个命令。在执行完成 `git init` 命令后，Git 仓库会生成一个 `.git` 目录，该目录包含了资源的所有元数据，其他的项目目录保持不变（不像 SVN 会在每个子目录生成 `.svn` 目录，Git 只在仓库的根目录生成 `.git` 目录）。

```
b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git init
Reinitialized existing Git repository in D:/b418/github/.git/

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ ls -a
./ ../ .git/ story.txt
```

4, 创建 SSH key

ssh是加密传输。加密传输的算法有好多，git可使用rsa，rsa要解决的一个核心问题是，如何使用一对特定的数字，使其中一个数字可以用来加密，而另外一个数字可以用来解密。这两个数字就是你在使用git和github的时候所遇到的public key也就是公钥以及private key私钥。其中，公钥就是那个用来加密的数字，这也就是为什么你在本机生成了公钥之后，要上传到github的原因。从github发回来的，用那公钥加密过的数据，可以用你本地的私钥来还原。

继续输入：ssh-keygen -t rsa -C"youremail@.com" //youremail@.com是您注册的GitHub邮箱

```
b41802@b41802-PC MINGW64 /d/b418/github (master)
$ ssh-keygen -t rsa -C"3134671856@qq.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/b41802/.ssh/id_rsa):
Created directory '/c/Users/b41802/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/b41802/.ssh/id_rsa.
Your public key has been saved in /c/Users/b41802/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:1jmPz90Zt6i9vVtpTNx5zQU53agt7HI9MHC35rmqzS0 3134671856@qq.com
The key's randomart image is:
+---[RSA 2048]-----+
|      .+. |
|      . . =.o |
|      + + o. |
|      . * =. = |
|      S +. B == |
|      . .+o B o |
|      .o.. O. |
|      =E.O o |
|      .oBBo*+ |
+---[SHA256]-----+

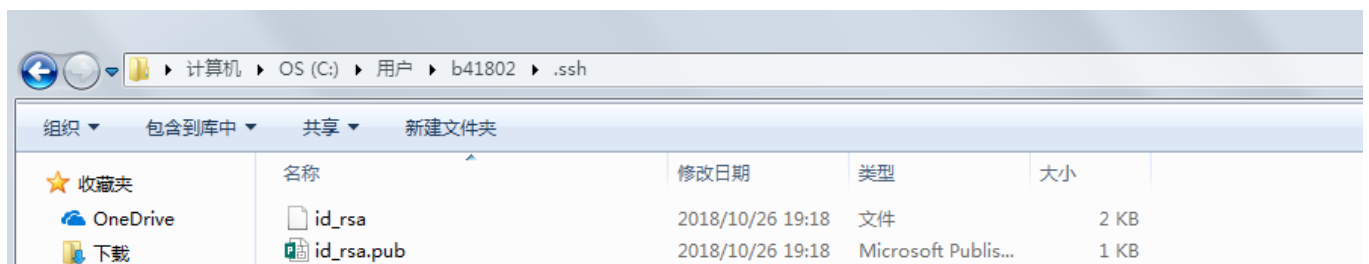
b41802@b41802-PC MINGW64 /d/b418/github (master)
$ ssh -T git@github.com
The authenticity of host 'github.com (192.30.253.112)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)?
Host key verification failed.

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ ssh -T git@github.com
The authenticity of host 'github.com (192.30.253.112)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com,192.30.253.112' (RSA) to the list of known hosts.
Hi biudada! You've successfully authenticated, but GitHub does not provide shell access.

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ ssh -T git@github.com
Hi biudada! You've successfully authenticated, but GitHub does not provide shell access.
```

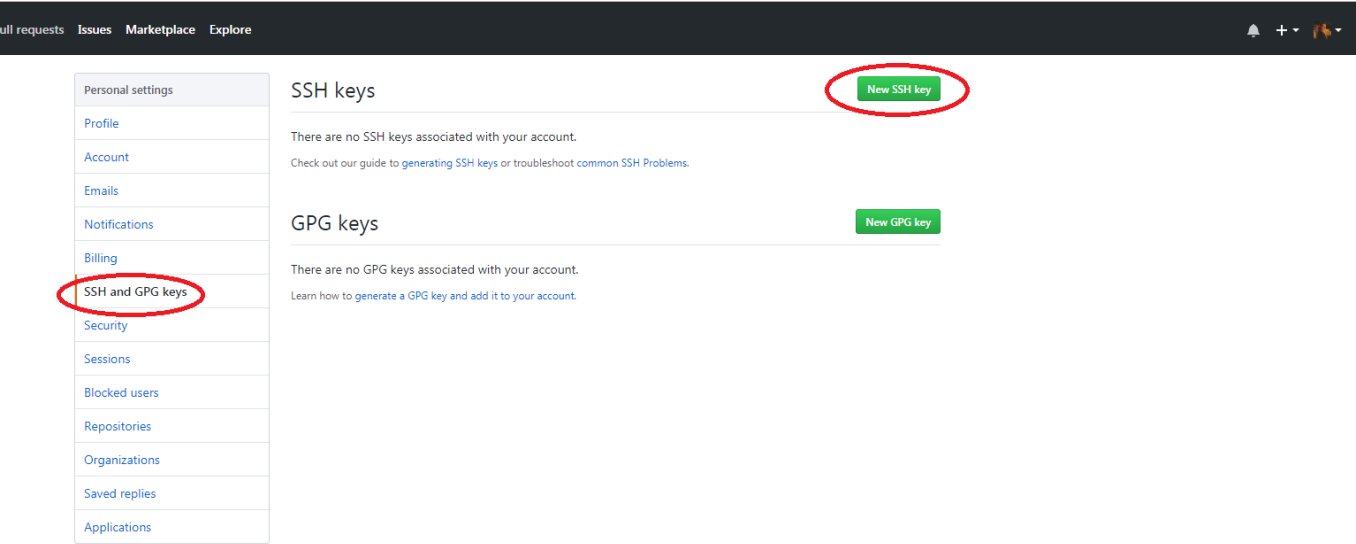
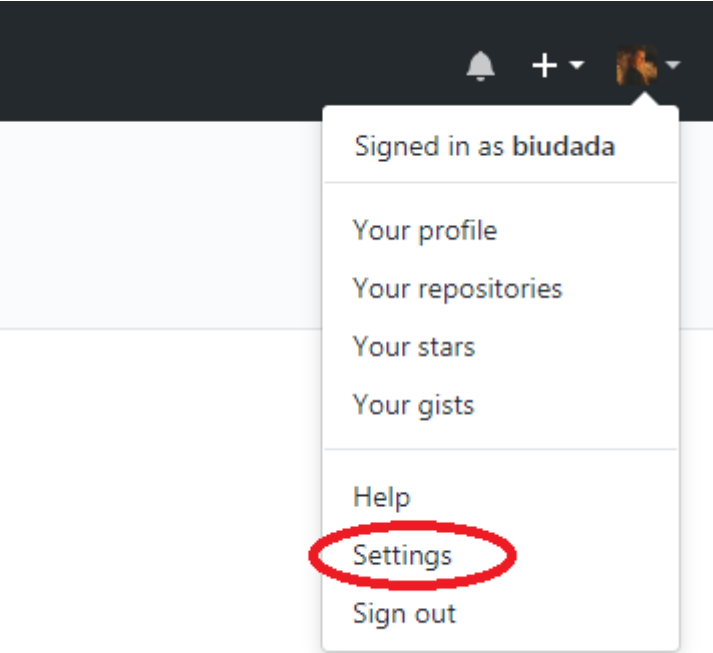
然后一路回车，知道看到提示所创建的SSHkey路径，就说明你的SSH已经创建成功了。我SSHkey是在：C:\Users\b41802.ssh)

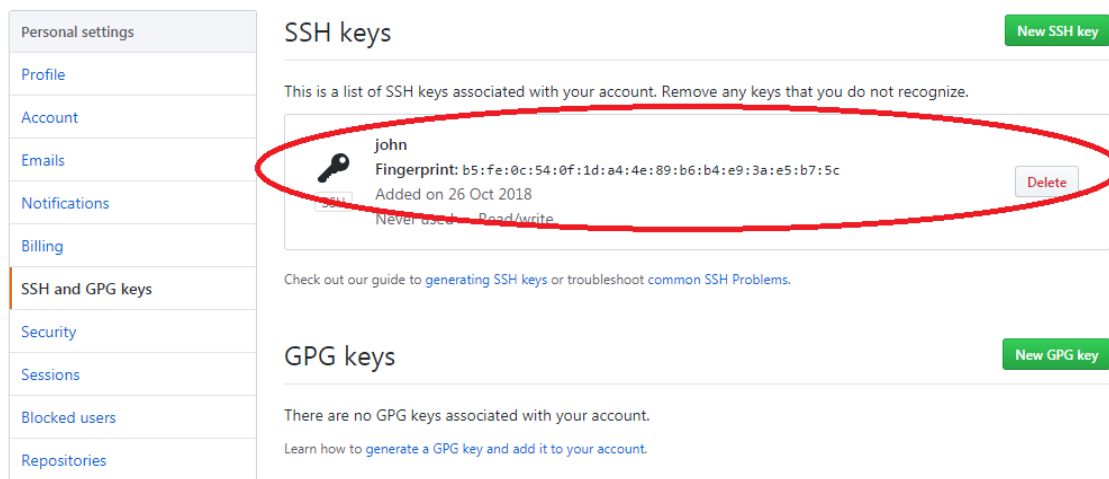
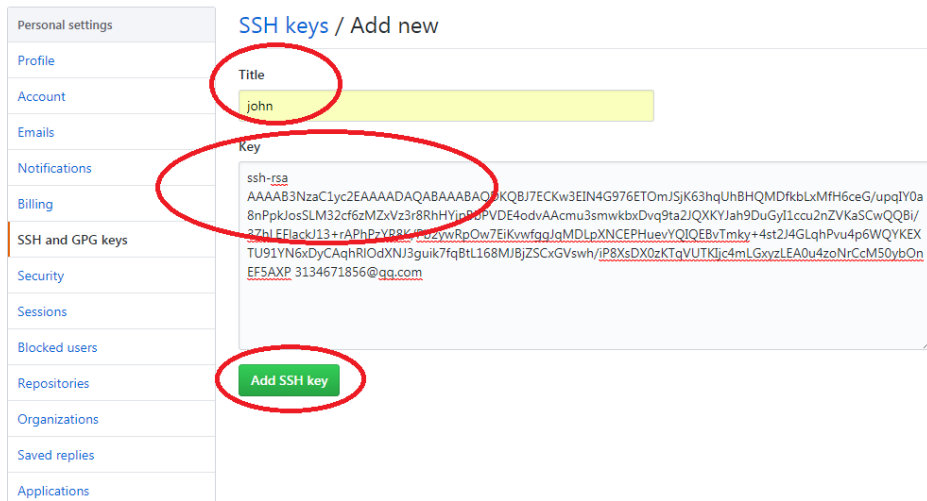
进入该目录打开id_rsa.pub,打不开的选择打开方式为记事本。



5, 在个人GitHub上配置SSH

进入github.com->个人设置->SSH and GPG keys->new SSH key-add SSH





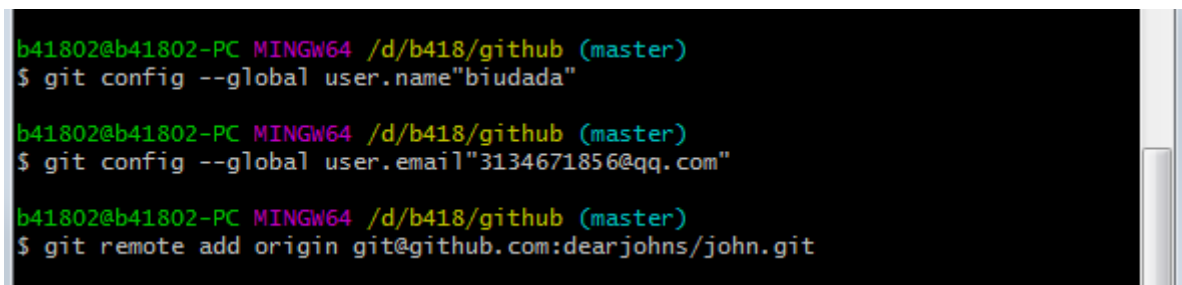
6, 验证是否成功 输入: `ssh -T git@github.com`

出现: Hi biudada! You've successfully authenticated, but GitHub does not provide shell access.则配置成功。

7, 设置username和email, github每次commit都会记录

输入:

```
git config --global user.name"biudada"
git config --global user.email"31346856@qq.com"
```



8, 添加远程服务器

输入: `git remote add origin git@github.com:dearjohns/john.git`

9, 输入命令行

```
git add .
git commit -m"first"
git push -u origin master
```

```
b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git add .

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git commit -m"first"
[master (root-commit) 78f2f08] first
1 file changed, 1 insertion(+)
create mode 100644 story.txt

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git push -u origin master
To github.com:dearjohns/john.git
! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'git@github.com:dearjohns/john.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

提示使用 git pull 之后在 [pushhttps://www.cnblogs.com/jeremylee/p/5715289.html](https://www.cnblogs.com/jeremylee/p/5715289.html)

```
b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git pull --rebase origin master
warning: no common commits
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (7/7), done.
From github.com:dearjohns/john
 * branch            master       -> FETCH_HEAD
 * [new branch]      master       -> origin/master
First, rewinding head to replay your work on top of it...
Applying: first

b41802@b41802-PC MINGW64 /d/b418/github (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 556 bytes | 556.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:dearjohns/john.git
 724f10a..87ae228 master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
```

完成！

详细过程课查看<https://blog.csdn.net/gpwner/article/details/52829187>

查看GitHub.com上已经上传了本地文件

7

Pull requests

Issues

Marketplace

Explore

🔔

+

🔥

🔥

📁 dearjohns / john

👁 Watch

0

★ Star

0

🍴 Fork

0

🔗 Code

🔖 Issues 0

🔀 Pull requests 0

📁 Projects 0

📖 Wiki

📊 Insights

⚙ Settings

test

Edit

Manage topics

📄 3 commits

🌿 1 branch

📦 0 releases

👤 1 contributor

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

📁 dadabiu first

Latest commit 87ae228 2 minutes ago

📁 .gitignore

first

20 minutes ago

📄 README.md

first

19 minutes ago

📄 story.txt

first

22 seconds ago

📄 README.md

✎

john

test