

git入门

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以下安装以win7-64为例，其他版本请选择对应安装包。


第一次创建仓库

1. 安装git，全部使用默认安装
[git win7 64bit安装包](#)
2. [登陆github.com](#)，创建自己账户
3. [登陆github.com](#)，创建一个项目，命名“xd0615”，选中“Initialize this repository with a README”

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner

 damo-wang ▾

Repository name *

xd0615

Great repository names are short and memorable. Need inspiration? How about [special-barnacle](#)?

Description (optional)

☒ Public



Anyone on the the internet can see this repository. You choose who can commit.

☐ Private



You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ Initialize this repository with a README

This will let you immediately clone the repository to your computer.

Add .gitignore: **None** ▾

Add a license: **None** ▾



Create repository

4. 得到仓库地址，如下图红框

damo-wang / xd0615

Unwatch ▾ 2

Star 0

Fork 0

<> Code

Issues 0

Pull requests 0

Actions

Projects 0

Wiki

Security 0

Insights

Settings

No description, website, or topics provided.

Edit

Manage topics

9 commits

1 branch

0 packages

0 releases

1 contributor

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾

damo-wang 0617

code

0615

lessons2

提交第二次作业 by damo

课件

0617

Clone with SSH ⓘ

Use HTTPS

Use a password protected SSH key.

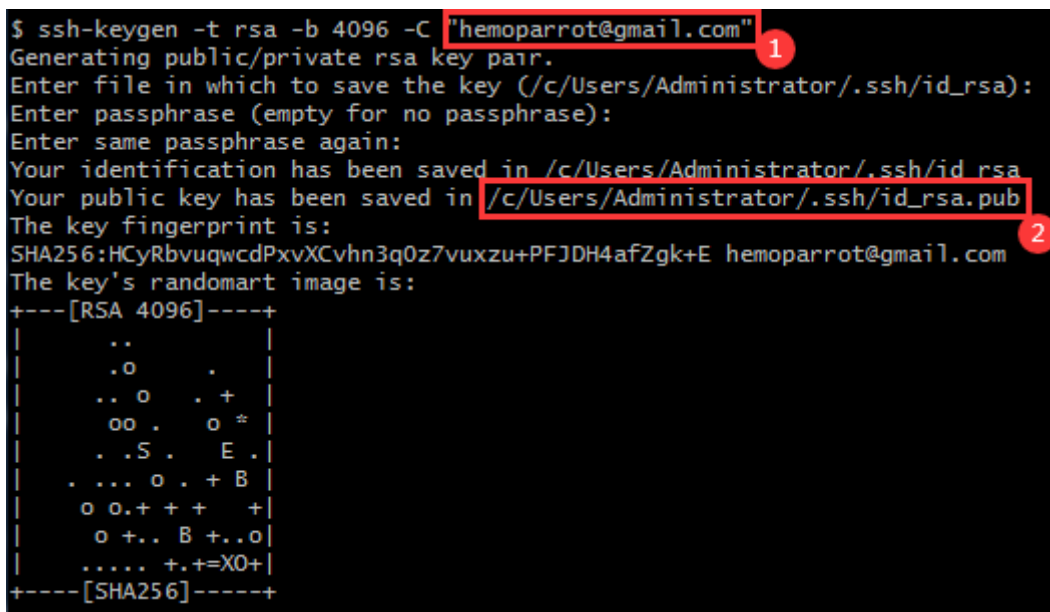
git@github.com:damo-wang/xd0615.git

Open in Desktop

Download ZIP

5. 在本地机你需要下载代码的地方，点击右键，选择“git bash here”，出现的命令框中，输入下面命令：

```
$ ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
```



```
$ ssh-keygen -t rsa -b 4096 -C "hemoparrot@gmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Administrator/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/Administrator/.ssh/id_rsa
Your public key has been saved in /c/Users/Administrator/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:HCyRbvuwcdPxvXCvhn3q0z7vuxzu+PFJDH4afZgk+E hemoparrot@gmail.com
The key's randomart image is:
+---[RSA 4096]-----+
|  ..                |
|  .o   .            |
|  .. o   . +        |
|  oo .   o  =       |
|  .S .   E .        |
|  . ... o . + B     |
|  o o.+ + +   +     |
|  o +.. B +..o      |
|  ..... +.+ =XO+   |
+---[SHA256]-----+
```

1处是你的邮件地址

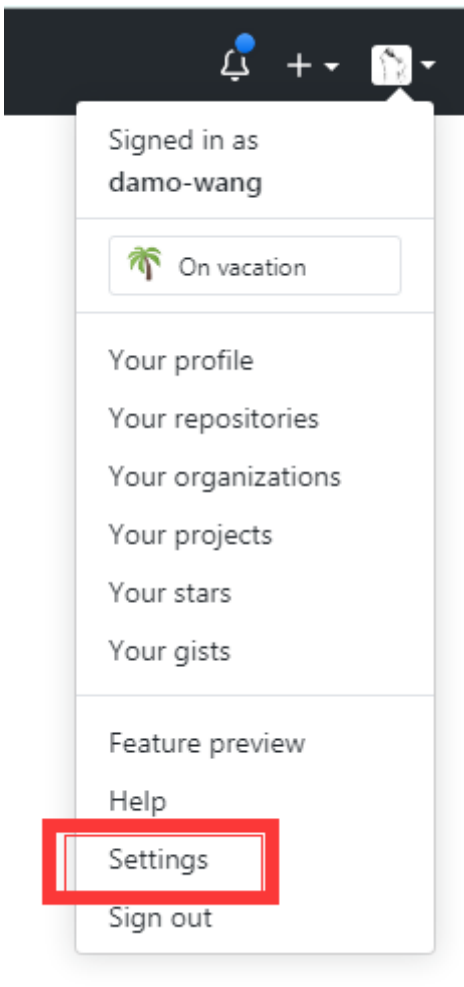
2处是需要记住的地址

输入如下命令

```
vim /c/Users/Administrator/.ssh/id_rsa.pub
```

复制打开的内容，此为你的ssh-key公钥。

将你的公钥，粘贴到github.com如下位置：



New SSH key, 添加复制的公钥。

在你的电脑上git bash窗口中，继续输入如下命令，出现的提示中选择“yes”，代码开始下载。

```
$ git clone git@github.com:damo-wang/xd0615.git
```

```
$ git clone git@github.com:damo-wang/xd0615.git
Cloning into 'xd0615'...
Warning: Permanently added the RSA host key for IP address '52.74.223.119' to the list of known hosts.
remote: Enumerating objects: 52, done.
remote: Counting objects: 100% (52/52), done.
remote: Compressing objects: 100% (41/41), done.
remote: Total 52 (delta 12), reused 46 (delta 6), pack-reused 0
Receiving objects: 100% (52/52), 1.84 MiB | 2.00 KiB/s, done.
Resolving deltas: 100% (12/12), done.
```

耐心等待下载完成，第一次代码下载完成。

后续作业提交,进需要如下操作

1. 打开"xd0615"夹
2. 在文件夹内正常操作。
3. 操作完成后，在xd0615文件夹内，右键，启动“Git Bash Here”
4. 依次输入如下命令

```
git add *  
git commit -m "第n次作业提交，你的姓名学号"  
git push
```

第一次git commit 命令时，[会要求设置user.email和user.name](#)，使用如下两个命令设置依次即可。

```
git config --global user.email "you@example.com"  
git config --global user.name "Your Name"
```

5. 完成。

切记，直接在本地操作即可，不要操作网页端。