

# Hunter的博客

## Github之SSH连接配置

📅 2016-02-24 | 📁 技术 | 👁 3270

本篇介绍Github之SSH连接的配置

虽然github推荐使用https方式进行连接，但是ssh方式咱们也得会，官网上也都有详细的[文档介绍](#)，步骤比较简单，记录这篇的目的是给初入门的小伙伴多一个学习的门径，同时也方便日后自己查看。

### 前言

在没有配置ssh的情况下使用ssh连接操作github库的时候会出现如下异常：

```
1  $ git clone git@github.com:linmuxi/test-git.git
2  Cloning into 'test-git'...
3  Warning: Permanently added the RSA host key for IP address '192.30.252.129' to the list of
4  Permission denied (publickey).
5  fatal: Could not read from remote repository.
6
7  Please make sure you have the correct access rights
8  and the repository exists.
9  ~
```

### 步骤

前提是我们已经新建好了一个库test-git,ssh路径是：git@github.com:linmuxi/test-git.git

#### 1、检查ssh keys是否存在

```
1  $ ls -al ~/.ssh
```

如果目录下面没有id\_rsa、id\_rsa.pub则表示key不存在

## 2、生成ssh key

```
1  $ ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
2  Generating public/private rsa key pair.

3  Enter file in which to save the key (/c/Users/Hunter/.ssh/id_rsa):
4  Enter passphrase (empty for no passphrase):
5  Enter same passphrase again:
6  Your identification has been saved in /c/Users/Hunter/.ssh/id_rsa.
7  Your public key has been saved in /c/Users/Hunter/.ssh/id_rsa.pub.
8  The key fingerprint is:
9  SHA256:7Kw10Z4yljBZE2ZJ7dr8QGIyQeiPk49L+01fnC0hAZY your_email@example.com
10 The key's randomart image is:
11 +---[RSA 4096]----+
12 | o...= .          |
13 | . . *Eo          |
14 | . + o .          |
15 | .o = o..         |
16 | +* B .S.         |
17 | ++.. ++o +       |
18 | .+o o+o+= .      |
19 | ....B..*o .      |
20 | ooo ++.          |
21 +-----[SHA256]-----+
```

## 3、将ssh key添加到ssh-agent

先确认ssh-agent是可用的

```
1  $ eval $(ssh-agent -s)
2  Agent pid 20632
```

将ssh key添加到ssh-agent

```
1  $ ssh-add ~/.ssh/id_rsa
2  Identity added: /c/Users/Hunter/.ssh/id_rsa (/c/Users/Hunter/.ssh/id_rsa)
```

## 4、将ssh key配置到github

复制key内容

```
1 $ clip < ~/.ssh/id_rsa.pub
```

配置key到github

登录github->选择Settings->SSH keys->New SSH key

测试ssh key的配置情况

```
1 $ ssh -t git@github.com
2 Warning: Permanently added the RSA host key for IP address '192.30.252.128' to the list of I
3 PTY allocation request failed on channel 0
```

到这里就配置好了

再次执行clone操作：

```
1 $ git clone git@github.com:linmuxi/test-git.git
2 Cloning into 'test-git'...
3 remote: Counting objects: 56, done.
4 remote: Compressing objects: 100% (34/34), done.
5 remote: Total 56 (delta 4), reused 0 (delta 0), pack-reused 8
6 Receiving objects: 100% (56/56), 5.42 KiB | 0 bytes/s, done.
7 Resolving deltas: 100% (4/4), done.
8 Checking connectivity... done.
```

# Git

---

◀ 你真的了解try{ return }finally{}中的return?

JVM字节码之整型入栈指令(iconst、bipush、>  
sipush、ldc)

撰写评论

发布

账号（邮件地址）

评论 1

时间正序 时间倒序 同感正序



**loremwalker** 2018.03.21 05:04

优化了官方文档，Permission denied (publickey)问题，在这得到解决。

0

0

0

© LiveRe.

© 2016 - 2018 ♥ Hunter Lin

由 [Hexo](#) 强力驱动 | 主题 - [NexT.Mist](#) Hosted by [Coding Pages](#)