通过ssh密钥访问GitHub被拒绝！！！！！！！！

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest/bluetooth (master)

$ ssh -T git@github.com

kex\_exchange\_identification: read: Connection reset by peer

C:\Users\admin>ssh -vT git@github.com

OpenSSH\_for\_Windows\_9.5p1, LibreSSL 3.8.2

debug1: Connecting to github.com [20.205.243.166] port 22.

debug1: Connection established.

debug1: identity file C:\\Users\\admin/.ssh/id\_rsa type 0

debug1: identity file C:\\Users\\admin/.ssh/id\_rsa-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ecdsa type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ecdsa-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ecdsa\_sk type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ecdsa\_sk-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ed25519 type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ed25519-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ed25519\_sk type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_ed25519\_sk-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_xmss type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_xmss-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_dsa type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_dsa-cert type -1

debug1: Local version string SSH-2.0-OpenSSH\_for\_Windows\_9.5

kex\_exchange\_identification: read: Connection reset

Connection reset by 20.205.243.166 port 22

正常情况应该是这样的

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest/bluetooth (master)

$ ssh -T git@github.com

Hi ZebinGao! You've successfully authenticated, but GitHub does not provide shell access.

为此我尝试n多种解决方案

第一种

查看密钥的读写权限

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest/bluetooth (master)

$ ls -al ~/.ssh

total 33

drwxr-xr-x 1 admin 197121 0 6月 26 11:07 ./

drwxr-xr-x 1 admin 197121 0 6月 26 09:46 ../

-rw-r--r-- 1 admin 197121 2610 6月 26 09:48 id\_rsa

-rw-r--r-- 1 admin 197121 185 6月 26 11:07 known\_hosts

进入到目录下修改密钥的权限

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest/bluetooth (master)

$ cd C:/Users/admin/.ssh

admin@ZEBIN-GAO MINGW64 ~/.ssh

$ chmod 600 id\_rsa

第二种

关闭所有防火墙

第三种

新建config

在 ~/.ssh/config （没有就新建一个）文件中添加下面的配置即可，之后就可以正常操作了

Host github.com

Hostname ssh.github.com

Port 443

User git

第四种

对比原来路径下文件，我把密钥和公钥，以及known\_hosts都复制过来了，依旧无解。

第五种

我还进入属性里面，特地查看了一遍读写权限。

至此，我已经黔驴技穷了。

直到最后我打开cmd，又试了一遍，发现了端倪。

C:\Users\admin>ssh -vT git@github.com

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debug1: identity file C:\\Users\\admin/.ssh/id\_ed25519\_sk-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_xmss type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_xmss-cert type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_dsa type -1

debug1: identity file C:\\Users\\admin/.ssh/id\_dsa-cert type -1

debug1: Local version string SSH-2.0-OpenSSH\_for\_Windows\_9.5

kex\_exchange\_identification: read: Connection reset

Connection reset by 20.205.243.166 port 22

这个IP和hosts里面记录的IP不一致！Windows操作系统的hosts不是写在这里的！

果真，我查到了之前修改Windows操作系统主机访问用的hosts的记录！！！

在路径下的hosts文件中，我还看见了我的注释。

C:\Windows\System32\drivers\etc

一切水落石出，果真还是防火墙的原因，GFW!!!

我去路径下添加了跳转的IP地址，140.82.112.4 github.com，一切恢复如初。

admin@ZEBIN-GAO MINGW64 ~/.ssh

$ cd D:/BlueTryTest

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest (master)

$ ls

bluetooth/

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest (master)

$ cd bluetooth

admin@ZEBIN-GAO MINGW64 /d/BlueTryTest/bluetooth (master)

$ ssh -T git@github.com

Hi ZebinGao! You've successfully authenticated, but GitHub does not provide shl access.

作为验证，我删掉了这一行IP，果真又不可访问了。知乎上有详细的说明

[解决：无法注册github - 知乎](https://zhuanlan.zhihu.com/p/437104474) zhuanlan.zhihu.com/p/437104474

关键在这几句

用这个网站查询[http://github.com](https://link.zhihu.com/?target=http://github.com" \t "https://zhuanlan.zhihu.com/p/_blank)域名的地址

[http://www.ipaddress.com](https://link.zhihu.com/?target=http://www.ipaddress.com" \t "https://zhuanlan.zhihu.com/p/_blank)