

TortoiseGit 正确使用 ssh 指南

作者: wuuJiawei

- 原文链接: https://ld246.com/article/1585821617119
- 来源网站: 链滴
- 许可协议: 署名-相同方式共享 4.0 国际 (CC BY-SA 4.0)

前言

前一阵用TortoiseGit Clone SSH地址和Push时出现了一些问题,所幸最终全部解决,但着实费了一功夫,赶紧来记录一下,避免下次再调到坑里。

本文将完整记录从生成RSA公钥到最终Push的过程,使用图文结合的方式,保证一看就懂、一学就会一试就废)。

本文所有操作都在windows系统上,不提供mac教程(穷)。

生成RSA公钥

打开git-bash.exe, 输入如下指令:

cd ~/.ssh

BeiKe@DESKTOP-2HL09G9 MINGW64 / \$ cd ~/.ssh

ssh-keygen -t rsa -C "wujiawei0926@yeah.net"

BeiKe@DESKTOP-2HL09G9 MINGW64 ~/.ssh \$ ssh-keygen -t rsa -C "wujiawei0926@yeah.net"

这里的邮箱,直接填写git配置的邮箱即可。

输完后回车, 会要求输入密码, 如果不需要密码的话, 直接敲3个回车。

* 名称 *	修改日期	类型	▼ 大小
🗋 id rsa	2020/4/2 17:37	文件	3 KB
id_rsa.pub	2020/4/2 17:37	PUB 文件	1 KB

生成的rsa公钥在C:\Users\你的账户\.ssh目录中。

Git仓库中添加RSA公钥

以Github为例,按图示点击:

₿b€	2	Private					⊙ Unwatch -	1	\star Star	0	¥ Fork	0
<> Code	() Issues ()	(*) Pull requests (0)	Actions	Projects 0	🗐 Wiki	I Security	/ 🛄 Insight:	5	Setting:	5		

stan in and in	Private Private 1 Star 0 Verick 0
⇔ Code (!) Issues (0)) Pull requests 0 O Actions III Projects 0 III Wiki II Security 🔟 Insights 🗘 Settings
Options	Deploy keys
Manage access	
Branches	There are no deploy keys for this repository
Webhooks	Check out our guide on deploy keys to learn more.
Notifications	
Integrations	
Deploy keys	
Secrets	
Actions	

使用文本编辑器打开id_rsa.pub文件,全选复制内容,如下图:



将复制的内容粘贴到Github-Deploy-Key中,如下图:

Options	Deploy keys / Add new	
Manage access	Title	
Branches	wujiawei0926@yeah.net1	
Vebhooks	Key	
Notifications	ssh-rsa	
ntegrations		
Damlau kaur	4UljLE1PdG. 'RR5+2''	.oqZXKV4XW9U65E01e2q1qJjj2
рерюу кеуs	NvNL5AMH:	i3OFj0NM
ecrets	guVwgSVpsF	P3Zfdf1DFQIN
Actions	1)1220 - 190 W	3Dsk0Mminns2b34ksU=

注意勾选Allow write access, 给予写的权限, 点击Add key完成添加。

AL TO THE REAL	Private 1 Star 0 Fork 0
⇔Code ① Issues (0))")	Pull requests 0 💿 Actions III Projects 0 III Wiki II) Security 🔟 Insights 🔯 Settings
Options	Deploy keys Add deploy key
Manage access	
Branches	wujiawei0926@yeah.net1
Webhooks	SSH Added on 2 Apr 2020 by @bearvideo
Notifications	Never used — Read/write
Integrations	
Deploy keys	
Secrets	
Actions	

配置TortoiseGit SSH client

🗸 🎤 General	😡 Network		
@ Context Menu @ Context Menu 2	Enable Proxy Server		
# Dialogs 1 # Dialogs 2 # Dialogs 3	Server address:	127.0.0.1	Port: 7890
Colors 1 Colors 2 Colors 3	Password:		
 Git Git Credential S Hook Scripts Issue Tracker Integration Icon Overlays Icon Set Overlay Handlers Network Email O Email Merge Tool Saved Data TortoiseGitBlame TortoiseGitUDiff Advanced 	n SSH client: C:\Program Files\Git\u	sr\bin\ssh.exe	Browse

如图所示,必须修改SSH client文件为git的\usr\bin\ssh.exe,否则会出现权限问题

Clone

在文件资源管理器中右键Git clone

1	Git Clone	
ď	Git Create re	epository here

输入ssh地址

URL:	git@githut	Browse			
Directory:	E:\DevStudio\	\WorkSpace\psy	chic-lamp		Browse
Depth	1	Recursive	Clone into	Bare Repo	No Checkout
Branch			Origin Name		
Load Putty	Кеу				~
om SVN Reposit	tory				
From SVN R	epository				
Trunk:	trunk	Tags:	tags	Branch:	branches

如果出现了下图弹窗,重新全选复制rsa密钥进去,点击OK,再第二个弹窗中输入yes,再点OK即可



然后就可以顺利开始Clone了

			×
	'E:\DevStu	dio list of	
Close		Abort	
	Close	" "E:\DevStu	Close Abort

完成!

	* E:\DevStudio\WorkSpace - Git Command Progress - TortoiseGit		_	-		×
	Resolving deltas					
	<pre>git.exe cloneprogress -v "git@github.com:be \WorkSpace\psychic-lamp" Cloning into 'E:\DevStudio\WorkSpace\psychic-lamp' remote: Enumerating objects: 330, done. remote: Counting objects: 100% (330/330), done. remote: Total 330 (delta 77), reused 325 (delta 77), pack-reused 0 Receiving objects: 100% (330/330), 7.18 MiB 28.00 KiB/s, done. Resolving deltas: 100% (77/77), done. Success (259719 ms @ 2020/4/2 17:55:42)</pre>	Ľt"	"E:\DevS	Studi	0	
e	Show log	Close		1	Abort	

Push

代码commit之后,进行push,步骤与往常一样。

Space 章 查看 愛 見制路径 読 粘贴快捷方式 え		····································
此电脑 > 新加卷 ^ 名称	■ 添加到压缩文件(A) ■ 添加到 "psychic-lamp.zip" (T) ■ 其他压缩命令	Diff G Diff with previous version Example 2 Show log
HBuilder IntelliJ_IC member psychic-I WebStor	7-Zip CRC SHA 使用火绒安全粉碎文件 WPS网盘-自动同步此文件夹	 Show Reflog Browse References Daemon Revision graph
新建文件	♪ 上传到 "WPS云文档" 授予访问权限(G)	Repo-browser Image: Check for modifications Image: Repo-browser Image: Repo-browser
	 [™] Git Sync [™] Git Commit -> "master" [™] TortoiseGit 	 Bisect start Resolve
1	SVN Checkout	Revert Clean up Clean up
 ✓ ↓ 	还原以前的版本(V) 包含到库中(I) 固定到"开始"屏幕(P)	 > Merge > Create Branch T Create Tag
个项目 47.9 KB	发送到(N)	> Sy Export
ALC: NO.	剪切(T)	+ Add
	复制(C)	+ Submodule Add
-	创建快捷方式(S) 删除(D) 重命名(M)	 Create Patch Serial Apply Patch Serial Settings

Push all branche	s					
Local:	master				~	•
Remote:	master				~	
estination						
• Remote:	origin			~	Mana	ge
Arbitrary URL:						
ptions						
Force: May discard		known ch	anges	unknown ch	anges	
Use Thin Pack (For slow n	etwork connec	tions)			
Include Tags						
Autoload Putty	Кеу					
Set upstream/t	the celect	e branch ad ramata arch	vivo for this lo	cal hear ch		
Always push to	the select	ed remote brai	nch for this lo	cal branch		

push中

🏶 E:\DevStudio\WorkSpace\psychic-lamı	- Git Command Progress	- TortoiseGit	2002		×
git.exe pushprogress "origin" m	aster:master				
*					
4					
1		Close		Abort	

完成!

🐒 E:\DevStudio\WorkSpace\psychic-lamp - Git Command Progress - TortoiseGit	-		×
S 📁			
remote: Resolving deltas			
git.exe pushprogress "origin" master:master			
Enumerating objects: 5, done. Counting objects: 100% (5/5), done. Delta compression using up to 12 threads Compressing objects: 100% (2/2), done. Writing objects: 100% (3/3), 280 bytes 280.00 KiB/s, done. Total 3 (delta 1), reused 0 (delta 0) remote: Resolving deltas: 100% (1/1), completed with 1 local object. To github.com:bearvideo/psychic-lamp.git bce297e6106c99 master -> master			
Success (6703 ms @ 2020/4/2 17:59:28)			
Create pull request		Abort	