

# Git Bash 下载代码

2018年2月27日 16:53

## 使用Git Bash从Git上下载代码到本地以及上传代码到码云Git

前提是已经安装了GitBash，这个稍后再出教程

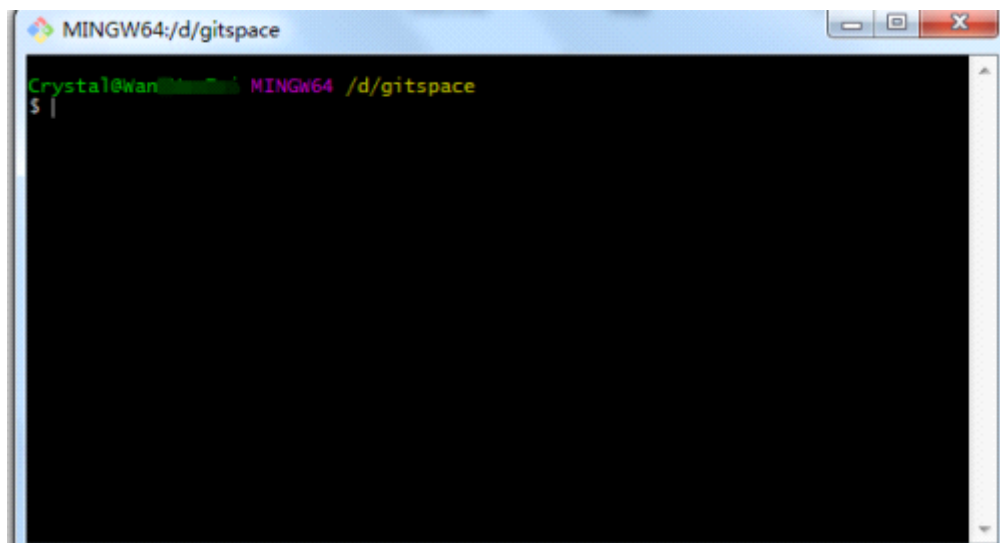
1、新建一个目录，存放下载下来的项目，我在D盘新建了一个“gitspace”文件夹，用来存放下载下来的项目



2、进入刚刚新建的文件夹，即进入“gitspace”，点击鼠标右键，选择"Git Bash Here",如下图：



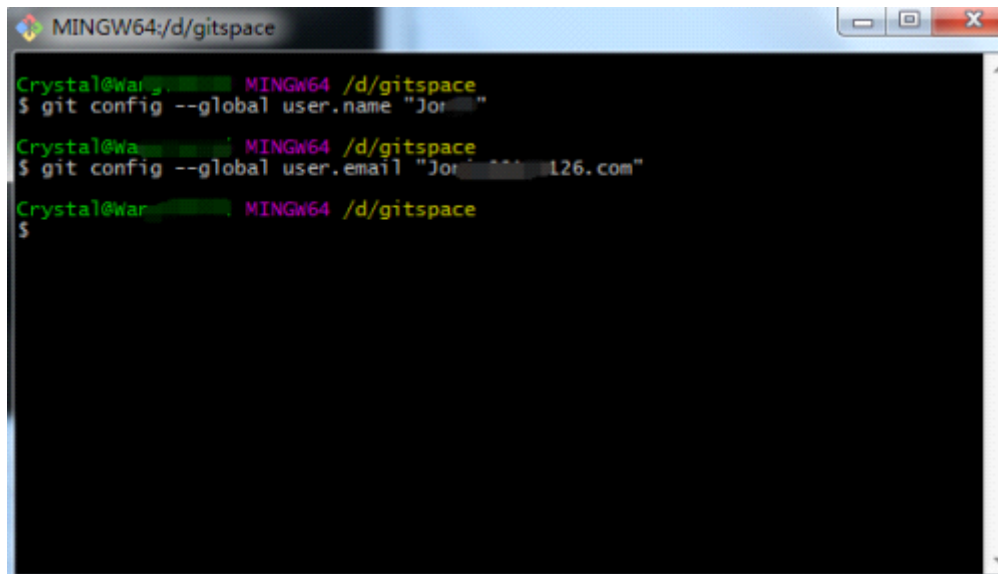
点击“Git Bash Here”之后，可以看到下面界面，否则，可能是你的Git Bash安装有问题



3、进行基础配置，作为 git 的基础配置，作用是告诉 git 你是谁，你输入的信息将出现在你创建的提交中，使用下面两条命令：

`git config --global user.name "你的名字或昵称"`

git config --global user.email "你的邮箱"

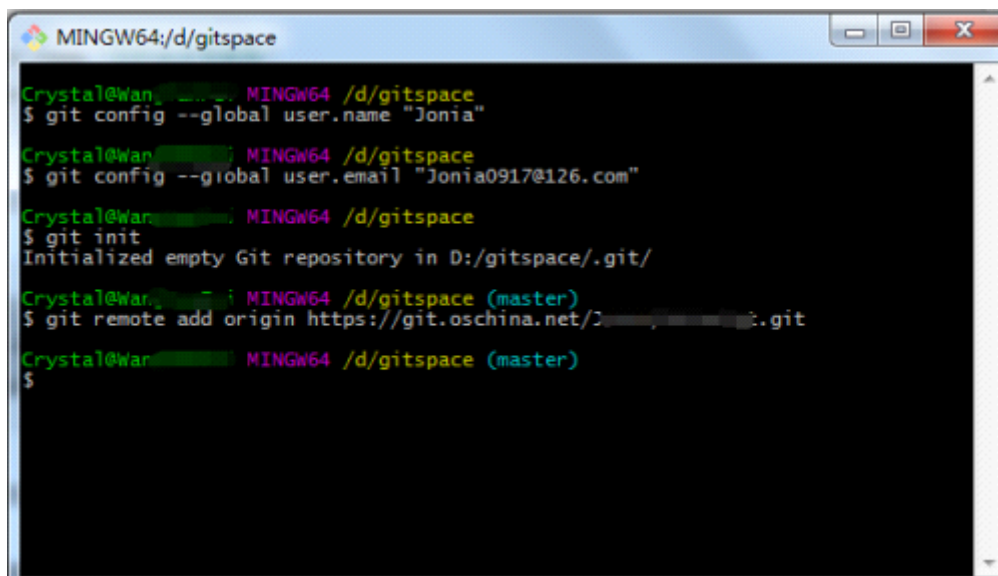
A terminal window titled 'MINGW64:/d/gitSPACE' showing the execution of git configuration commands. The user 'Crystal@wan' is in the directory '/d/gitSPACE'. The commands entered are: 'git config --global user.name "Jon..."', 'git config --global user.email "Jon...@126.com"', and the prompt '\$' is shown again.

```
Crystal@wan: MINGW64 /d/gitSPACE
$ git config --global user.name "Jon..."
Crystal@wan: MINGW64 /d/gitSPACE
$ git config --global user.email "Jon...@126.com"
Crystal@wan: MINGW64 /d/gitSPACE
$
```

4、在gitSPACE文件夹中执行下面命令，完成初始化

git init

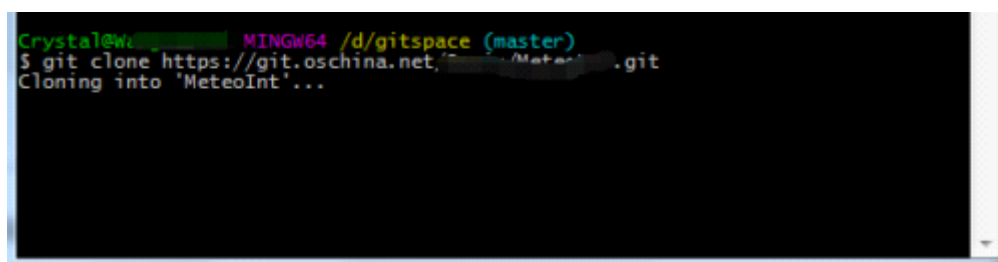
git remote add origin <你的项目地址> //注:项目地址形式为:<https://gitee.com/xxx/xxx.git> 或者 [git@gitee.com:xxx/xxx.git](mailto:git@gitee.com:xxx/xxx.git)

A terminal window titled 'MINGW64:/d/gitSPACE' showing the execution of git initialization and remote addition commands. The user 'Crystal@wan' is in the directory '/d/gitSPACE'. The commands entered are: 'git config --global user.name "Jonia"', 'git config --global user.email "Jonia0917@126.com"', 'git init' (which outputs 'Initialized empty Git repository in D:/gitSPACE/.git/'), and 'git remote add origin https://git.oschina.net/.../...git'. The prompt '\$' is shown again.

```
Crystal@wan: MINGW64 /d/gitSPACE
$ git config --global user.name "Jonia"
Crystal@wan: MINGW64 /d/gitSPACE
$ git config --global user.email "Jonia0917@126.com"
Crystal@wan: MINGW64 /d/gitSPACE
$ git init
Initialized empty Git repository in D:/gitSPACE/.git/
Crystal@wan: MINGW64 /d/gitSPACE (master)
$ git remote add origin https://git.oschina.net/.../...git
Crystal@wan: MINGW64 /d/gitSPACE (master)
$
```

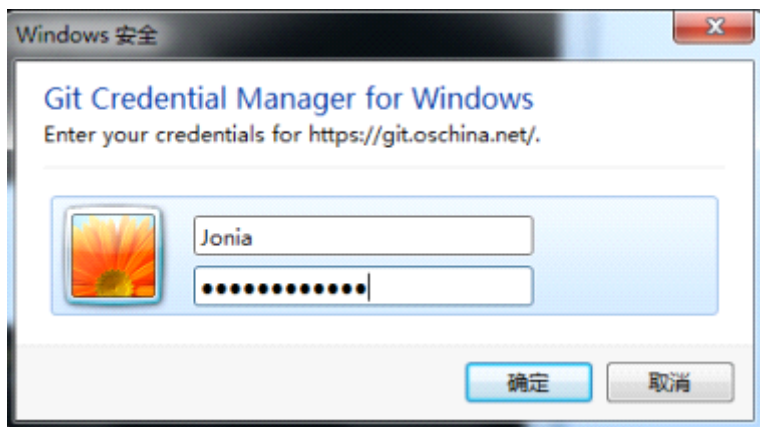
5、如果你想克隆，只需要执行命令

git clone <项目地址>

A terminal window titled 'MINGW64:/d/gitSPACE (master)' showing the execution of the git clone command. The user 'Crystal@wan' is in the directory '/d/gitSPACE (master)'. The command entered is 'git clone https://git.oschina.net/.../MeteoInt.git'. The output is 'Cloning into 'MeteoInt'...'.

```
Crystal@wan: MINGW64 /d/gitSPACE (master)
$ git clone https://git.oschina.net/.../MeteoInt.git
Cloning into 'MeteoInt'...
```

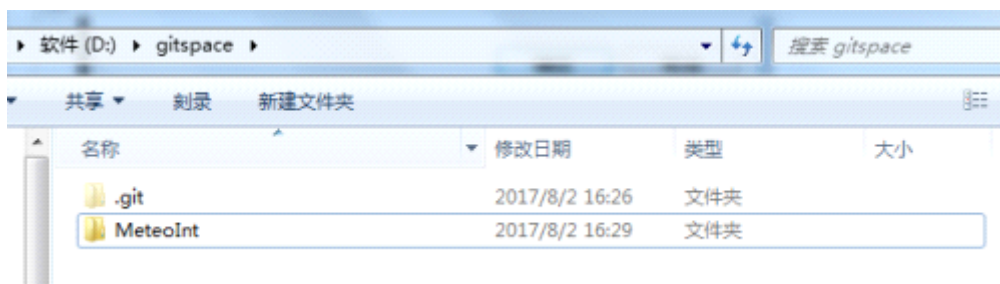
弹出窗口，输入码云的账户名、密码



点击“确定”

```
Crystal@MINGW64 /d/gitSPACE (master)
$ git clone https://git.oschina.net/
Cloning into 'MeteoInt'...
remote: Counting objects: 2943, done.
remote: Compressing objects: 100% (2762/2762), done.
remote: Total 2943 (delta 163), reused 2898 (delta 140)
Receiving objects: 100% (2943/2943), 11.14 MiB | 431.00 KiB/s, done.
Resolving deltas: 100% (163/163), done.
Checking connectivity... done.
Checking out files: 100% (3079/3079), done.
Crystal@MINGW64 /d/gitSPACE (master)
$ |
```

再看gitSPACE文件夹下，已经下载下来了

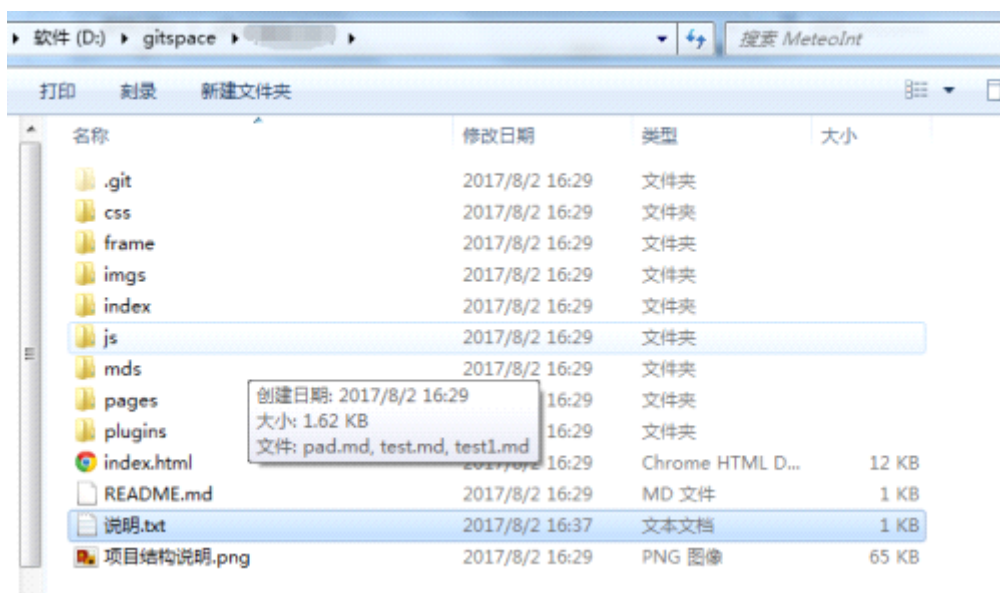


6、进入你已经初始化好的或者克隆项目的目录,然后执行:

从服务器下更新项目，因为已经clone过，所以不需要再更新

`git pull origin master`

7、做一些修改，比如添加一个"说明.txt"文件



执行下面命令，完成第一次提交

`git add .`

`git commit -m "安装教程测试"`

`git push origin master`

注意：提交命令有两个，`git push origin master`（正常提交）和`git push origin master -f`（强制提交，强制提交可能会把之前的commit注释信息，不会改变修改的代码，慎用），都是提交到master分支

```
Crystal@Wang:~/d/gitospace (master)
$ git add .

Crystal@Wang:~/d/gitospace (master)
$ git commit -m "安装教程测试"
[master (root-commit) af9bf30] 安装教程测试
1 file changed, 1 insertion(+)
create mode 160000 MeteoInt
```

```
Crystal@Wang:~/d/gitospace (master)
$ git push origin master
Counting objects: 2, done.
Writing objects: 100% (2/2), 211 bytes | 0 bytes/s, done.
Total 2 (delta 0), reused 0 (delta 0)
To https://git.oschina.net/Jonia/MeteoInt.git
+ 9b06ab0...af9bf30 master -> master (forced update)

Crystal@Wang:~/d/gitospace (master)
$
```

其他常见git命令

查看所有分支：`git branch -a`

切换到某一支：`git checkout 分支名称`

合并分支：`git merge 原分支 目标分支`

可以参考码云平台帮助文档\_v1.2 <http://git.mydoc.io/?t=180676>

来自 <<https://www.cnblogs.com/babysbreath/p/7274195.html>>