1安装git

[root@localhost /]# yum install -y git

2 查看git版本

[root@localhost /]# git --version

git version 1.7.1

3 创建git用户

useradd git

passwd git

4 创建git仓库，并初始化库

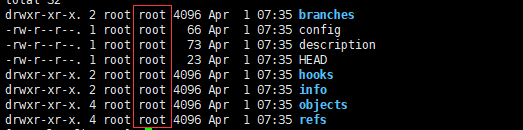
[root@localhost /]# mkdir -p /home/data/git/gitrep.git

[root@localhost /]# git init --bare /home/data/git/gitrep.git

Initialized empty Git repository in /home/data/git/gitrep.git/

5 查看git仓库所属用户

[root@localhost /]# ls -l /home/data/git/gitrep.git



6创建git仓库管理员

[root@localhost /]# useradd xiao

[root@localhost /]# passwd xiao

Changing password for user xiao.

7改变git仓库的权限

root@localhost git]# ls -l

drwxr-xr-x. 7 root root 4096 Apr 1 07:35 gitrep.git

[root@localhost git]# chown -R xiao:xiao gitrep.git/

[root@localhost git]# ls -l

drwxr-xr-x. 7 xiao xiao 4096 Apr 1 07:35 gitrep.git

8此时git服务器就搭建完成了，然后我们要在服务器端配置SSH\_key来做验证

进入目录，打开注解

[root@localhost home]# cd /etc/ssh

[root@localhost ssh]# vim sshd\_config



9重启sshd服务

[root@localhost ssh]# /etc/rc.d/init.d/sshd restart

Stopping sshd: [ OK ]

Starting sshd: [ OK ]

由 AuthorizedKeysFile 得知公钥的存放路径是 .ssh/authorized\_keys，实际上是 $Home/.ssh/authorized\_keys，由于管理 Git 服务的用户是 git，所以实际存放公钥的路径是 /home/xiao/.ssh/authorized\_keys

10 进入/home/xiao目录创建/.ssh/authorized\_keys 创建路劲与文件,并修改权限

[root@localhost xiao]# mkdir .ssh

[root@localhost xiao]# cd .ssh/

[root@localhost .ssh]# touch authorized\_keys

[root@localhost xiao]# chown -R xiao:xiao .ssh

11修改密钥管理的文件夹，保证可读可写

[root@localhost xiao]# chmod 700 .ssh

[root@localhost xiao]# cd .ssh/

[root@localhost .ssh]# chmod 600 authorized\_keys

12 客户端生成公钥

$ ssh-keygen -t rsa -C "894154899@qq.com"

13 取得windows客户端的公钥

Administrator@PC-201709252329 MINGW64 ~/.ssh

$ pwd

/c/Users/Administrator/.ssh

Administrator@PC-201709252329 MINGW64 ~/.ssh

$ cat id\_rsa.pub

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCjH+fibh/08ME7AJ9HX5aHDEW4D+yV7EzH7Lh2uW2lxcunjB9NSCcPoGb2bxwRN16k2EV+MjCaexgQwIdleuIrNKgcNdJgJOmInP3BWc+6DlvJwkEBk7g0oI6lOwy3aY1f2DEMWqoPBWbbvAehgAeTcd5zux9zaaTmp+uWhCjfiA9isdpboSuUxL7sr1r4fCAv6aT4OiMLq81N4EUSf+8k1kfRQK9B3aqpHWantHNk1KCyz8TDJL1uivulbdf7KL1gPW1q22P0/P45mxV211RQdGIhKBVOrwfrOfX/unzsI0o1VXUgpATB8Z3+qxE5X1CQkA1nKBkjM1/8LVtNnJpB [894154899@qq.com](mailto:894154899@qq.com)

13 服务器端添加用户

[root@localhost .ssh]# vim authorized\_keys

[root@localhost .ssh]# cat authorized\_keys

sh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCjH+fibh/08ME7AJ9HX5aHDEW4D+yV7EzH7Lh2uW2lxcunjB9NSCcPoGb2bxwRN16k2EV+MjCaexgQwIdleuIrNKgcNdJgJOmInP3BWc+6DlvJwkEBk7g0oI6lOwy3aY1f2DEMWqoPBWbbvAehgAeTcd5zux9zaaTmp+uWhCjfiA9isdpboSuUxL7sr1r4fCAv6aT4OiMLq81N4EUSf+8k1kfRQK9B3aqpHWantHNk1KCyz8TDJL1uivulbdf7KL1gPW1q22P0/P45mxV211RQdGIhKBVOrwfrOfX/unzsI0o1VXUgpATB8Z3+qxE5X1CQkA1nKBkjM1/8LVtNnJpB [894154899@qq.com](mailto:894154899@qq.com)

14 客户端再次测试

ssh git@192.168.232.128 'cat >> .ssh/authorized\_keys' < ~/.ssh/id\_rsa.pub