

# Hot to setup remote git server

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**summary:** setup remote git server

## Hot to setup remote git server ?

1. Get/Generate custom ssh keys.
2. Add information about cutom host ssh keys to ~/.ssh/config file:

```
host xxx.xxx.xxx.xxx
  HostName xxx.xxx.xxx.xxx
  IdentityFile ~/.ssh/XXX
  User user
```

3. At server side create repo:

```
cd /
mkdir -p /opt/git/repo.git
cd /opt/git/repo.git
git init --bare
```

4. At client side make repo:

```
cd /
mkdir -p ~/repo
cd ~/repo
echo "testdata" > testfile.txt
git add testfile.txt
git commit -m "initial commit"
git remote add origing ssh://user@xxx.xxx.xxx.xxx:host_port/opt/git/repo.git
git push origing master
```