

一. Repo 工具下载

```
$ mkdir project_workspace
$ cd project_workspace
$ wget http://git.ingenic.com.cn:8082/bj/repo
$ chmod +x repo
```

二. 源码地址

```
./repo init -u ssh://sz_halley2@58.250.243.8:29418/mirror/mpos/manifest.git
./repo sync
```

其中 sz_halley2 是管理员开通的帐号名称

三. 提供 public key

ssh public key 生成方法

注: 关于 ssh public key 的操作全部在 ubuntu 下进行

如果本机还没有 ssh public key, 可以通过以下方法生成, 打开一个终端输入下列命令:

```
jiangwen@uws:~/work/x1000/zk_external_git_test$ ssh-keygen //输入 ssh-keygen 后, 使用默认配置, 一路回车直到完成即可
```

Generating public/private rsa key pair.

Enter file in which to save the key (/home/jiangwen/.ssh/id_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/jiangwen/.ssh/id_rsa.

Your public key has been saved in /home/jiangwen/.ssh/id_rsa.pub.

The key fingerprint is:

e7:69:84:11:94:08:50:67:49:93:61:c9:d4:de:7a:49 jiangwen@uws

The key's randomart image is:

+--[RSA 2048]-----+

```
| .oo=OOo.          |
|    +*.o.          |
|      ...          |
|      .oE          |
|      Soo.         |
|      .+o.         |
|      .+           |
|      .            |
|                   |
+-----+
```

```
jiangwen@uws:~/work/x1000/zk_external_git_test$ cat ~/.ssh/id_rsa.pub
```

ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQ=Cpl0B4jXob25BV9IK+/DdSz8Grxb4OUvbflo2c/POp5/ZZd
blvnyebS8Dy2nA8KcpRMBP5rx7KcGJ1We/Khv6xvdSypYDdymZgfMAjoSqTQOtGrpkYAWNmkB4qh
cfKUeVTRh0Y9qfbxdO6iAZ7yOeuwr4D5oK71ZJ2FlmVy/X35ENQL4ct2bABBSKC8NR0nRbuD6m37f
Ns2jFXkSWHI+jJcr3pRvhdSpFLWQqDmeVd9StfndnD2j42eM8bHdCJSqGNYEZLcEjSn0udS7H7mrAal
kqGUkoZKhdkv7Q19kJPJW+qGxt/cd9W2dZLoLtm/NmpDIk4CZe54nD5mM/zKTdh jiangwen@uws
```

请把 id_rsa.pub 内容或文件给到我们。

同一份代码后期同步更新请直接使用 ./repo sync 命令

./repo.sync 如果遇到 key 问题，请尝试执行：

```
ssh-keygen -R [58.250.243.8]:29418
```

```
ssh ____@58.250.243.8 -p 29418
```

同步时若提示信息

```
git config --global user.name "yourname"
```

```
git config --global user.email your@email.com
```

请根据提示信息配置。

若提示：

Unable to negotiate with xxx.xxx.xxx.xxx port 29418: no matching key exchange method found.

Their offer: diffie-hellman-group1-sha1

请修改 ~/.ssh/config，加入

Host *

KexAlgorithms +diffie-hellman-group1-sha1

若没有 config 文件请建立一个

系统环境：Ubuntu 14.04 64 位

编译所需依赖库（若编译报错需看具体报错信息）

```
sudo apt-get install autopoint
```

```
sudo apt-get install liblz2-dev
```

```
sudo apt-get install build-essential
```

```
sudo apt-get install automake autoconf m4 libtool gettext
```

```
sudo apt-get install zlib1g-dev
```

```
sudo apt-get install libncurses5-dev libslang2-dev libselinux1-dev debhelper lsb-release
```

```
pkg-config po-debconf
```