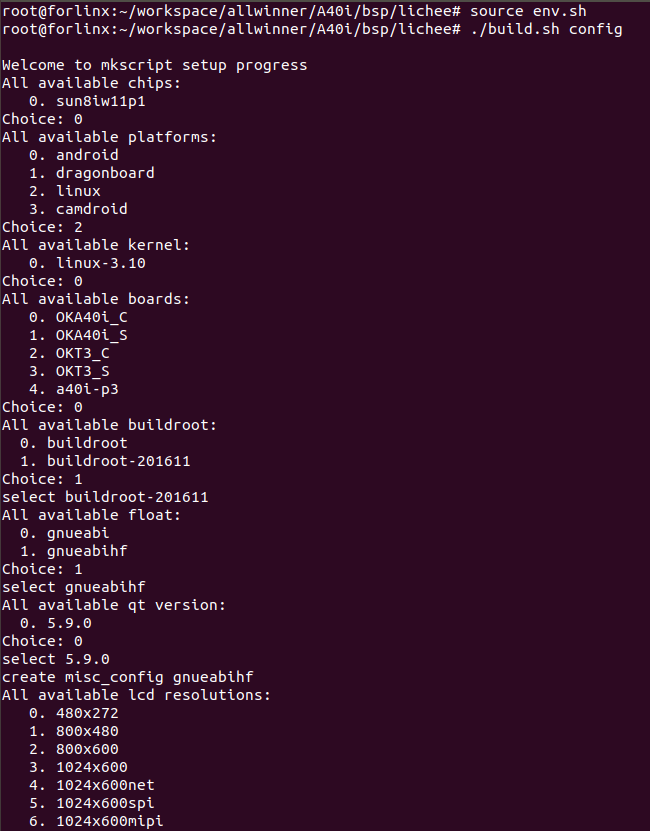
-全源码编译

* 1. source env.sh
  2. ./build.sh config
  3. ./build.sh
  4. ./build.sh pack

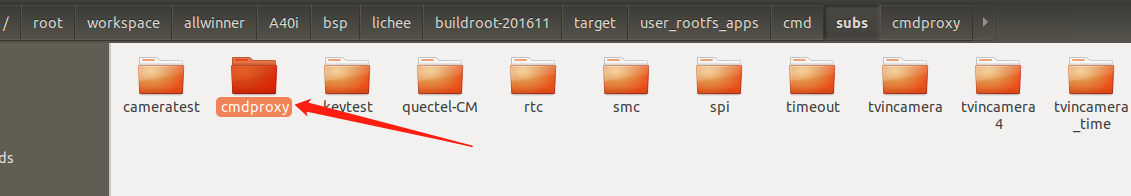


全编译

./build.sh

./build.sh pack

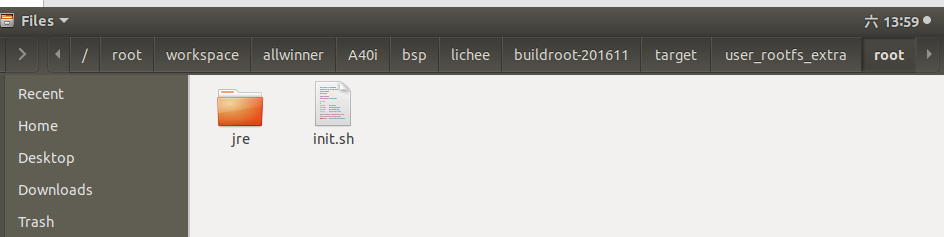
1. 拷贝文件进去
   1. 按照路径添加自己的工程文件



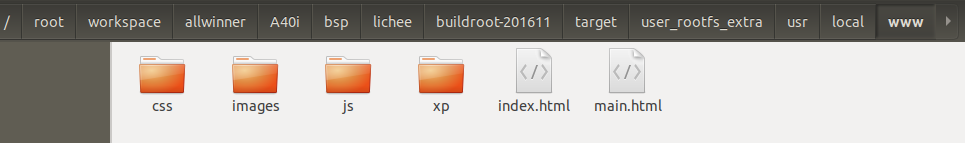
* 1. 添加需要的内容，注意观察路径

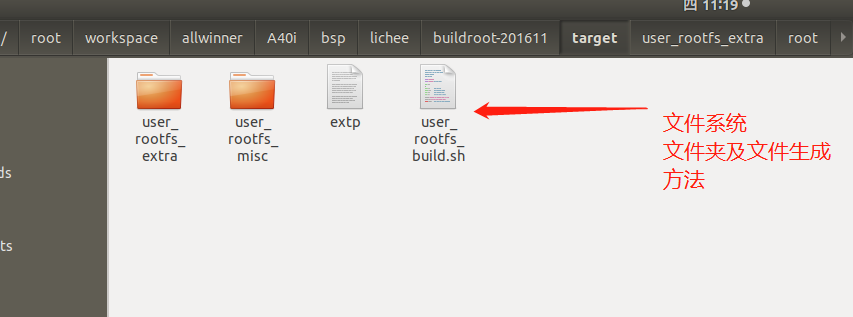


Root 目录地址



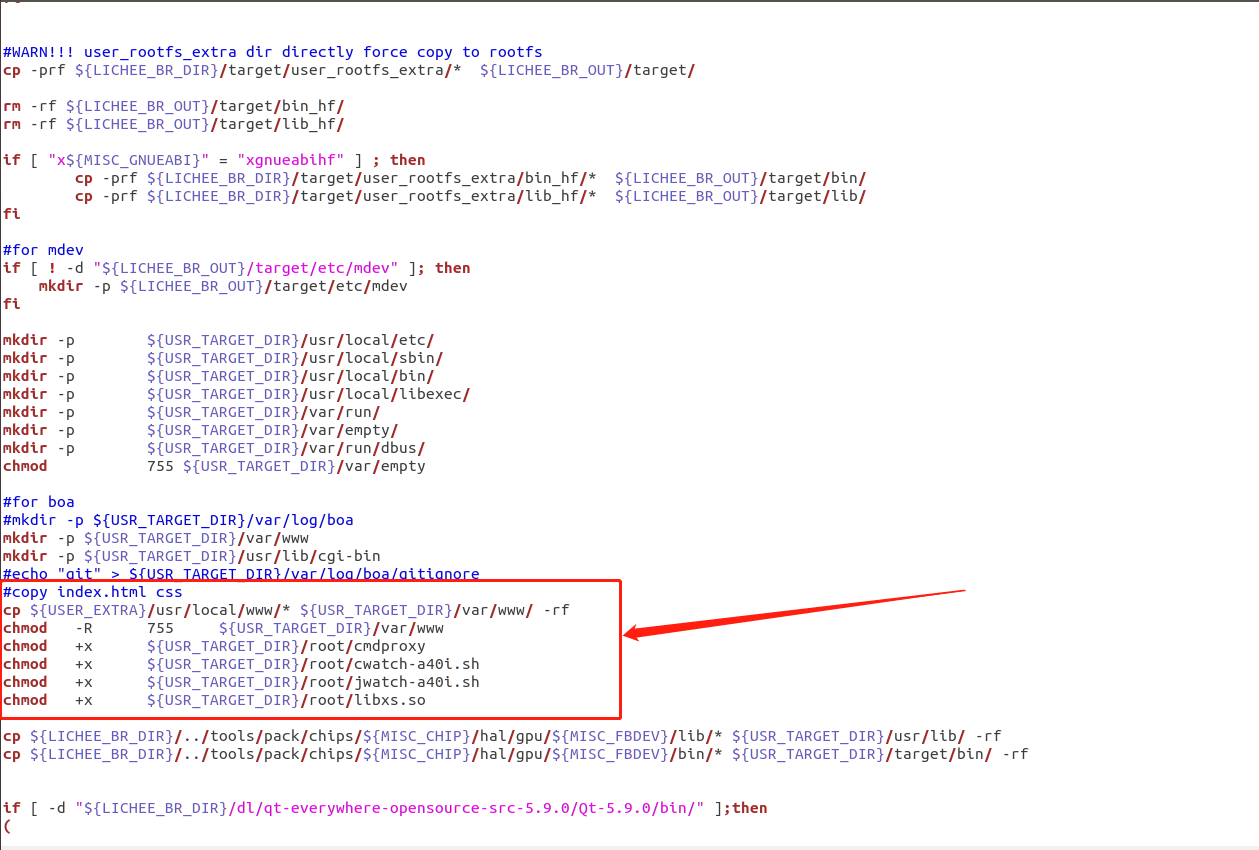
网页地址



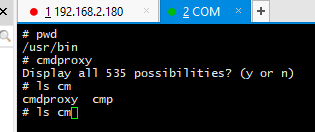


/workspace/allwinner/A40i/bsp/lichee/buildroot-201611/target#

user\_rootfs\_build.sh



* 1. 注意看最后的结果 在USR/BIN底下



1. NFS服务器

**mount -t nfs -o nolock,nfsvers=3 192.168.2.205:/home/forlinx/nfs\_rootfs /root/nfs/**

1. SYSLOG 日志文件系统

/sbin/syslogd 日志 开机是不运行的，需要手动启动一下

cat /var/log/messages 日志文件地址

1. SSH位置

./buildroot-201611/dl/openssh-7.3p1/sshd\_config:43:#PermitRootLogin prohibit-password

修改 PermitRootLogin yes

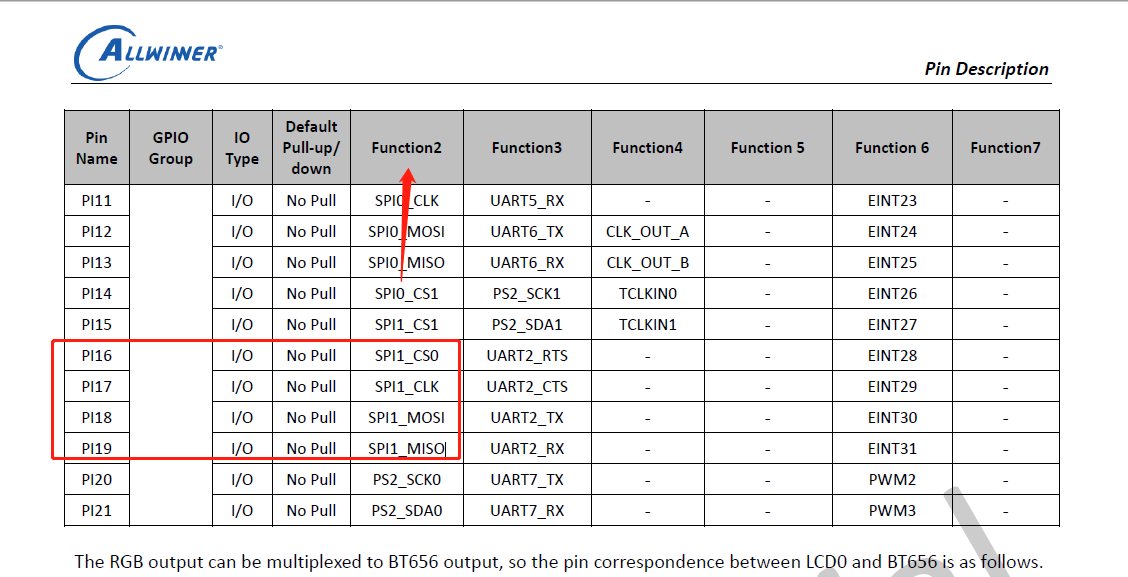
1. 固件 DTS

tools/pack/chips/sun8iw11p1/configs/OKA40i\_C/sys\_config1024x600.fex

/workspace/allwinner/A40i/bsp/lichee/linux-3.10/arch/arm/boot/dts#

sun8iw11p1-OKA40i\_C.dts

1. DATASHEET



1. 配置GPIO

tools/pack/chips/sun8iw11p1/configs/OKA40i\_C/sys\_config1024x600.fex

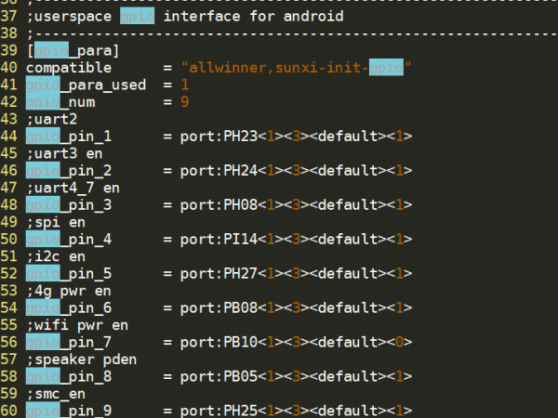
# cd /sys/class/gpio

gpio/ gpio\_sw/

# cd /sys/class/gpio\_sw/

# ls

PB10 PB5 PB8 PH23 PH24 PH25 PH27 PH8 PI14



使用方法二进行gpio引脚复用的情况下的测量方法：

#cd /sys/class/

#cd gpio\_sw/

PB10  PB5  PB8  PH24  PH25  PH27  PH8  PI14  PI21

#cd PI21

#cat cfg          查看当前cfg的状态，是1表示为输出，0表示为输入。

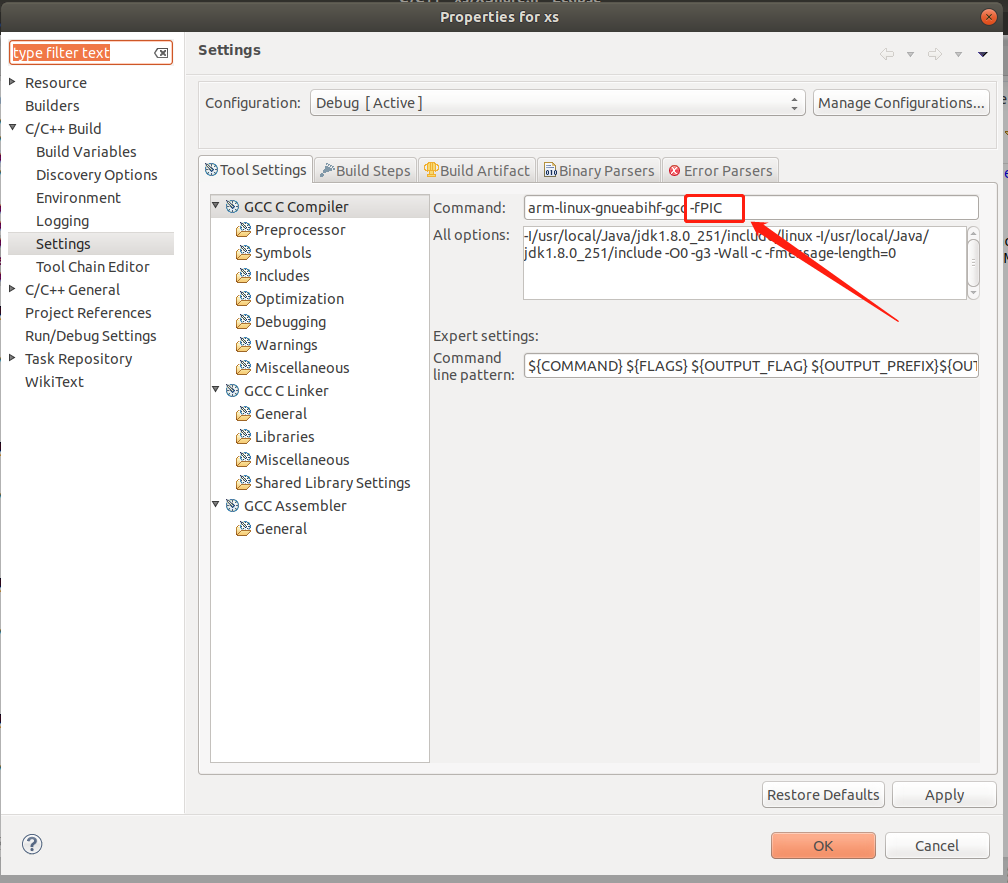
#echo 1 > cfg

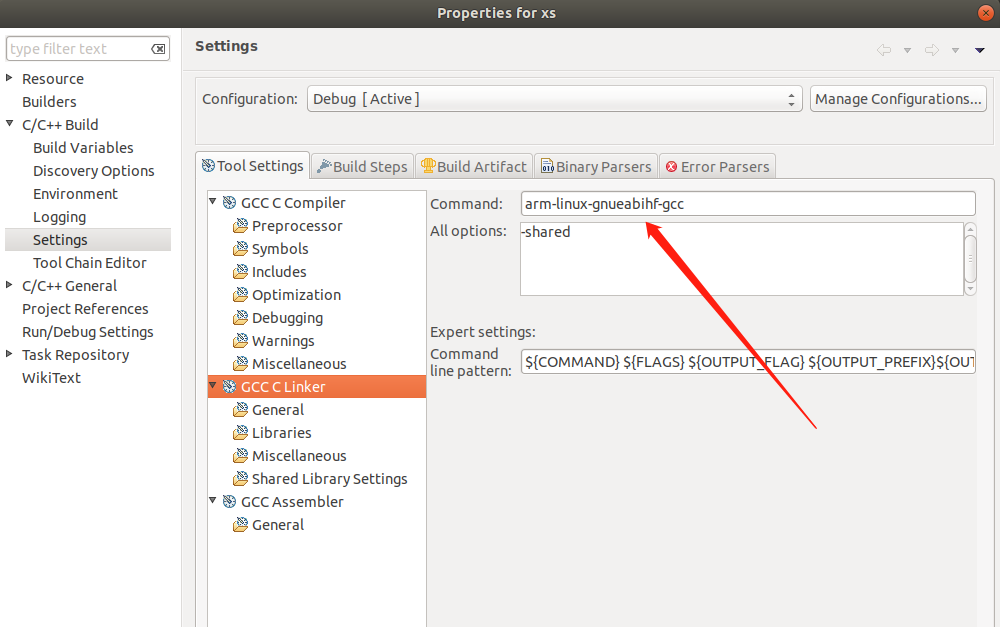
#echo 1 >data     此时用万用表测PI21引脚的电压，应该为高电平。

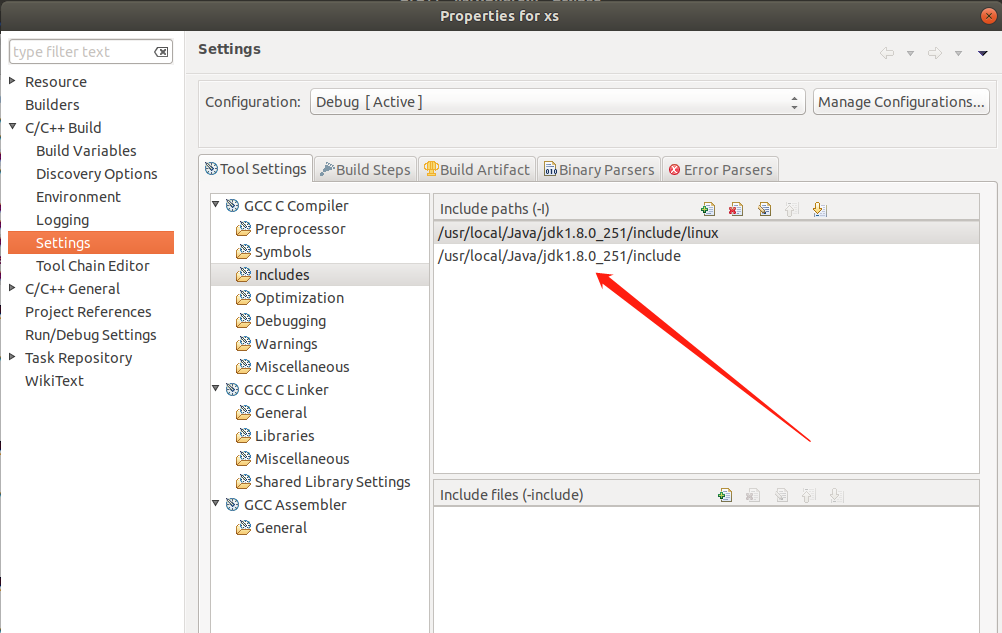
#echo 0 >data      此时用万用表测PI21引脚的电压，应该为低电平

1. 动态库相关

工程添加进去之后







1. Sqlite3 数据库测试

sqlite3 DatabaseName.db

sqlite>.open test.db

sqlite>.databases

CREATE TABLE COMPANY(

ID INT PRIMARY KEY NOT NULL,

NAME TEXT NOT NULL,

AGE INT NOT NULL,

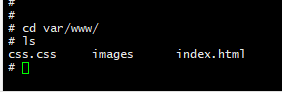
ADDRESS CHAR(50),

SALARY REAL);

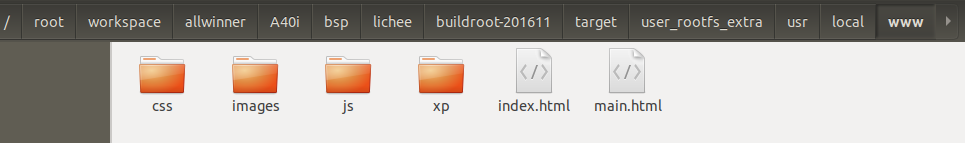
INSERT INTO COMPANY VALUES (7, 'James', 24, 'Houston', 10000.00 );

INSERT INTO COMPANY VALUES (7, 'James', 24, 'Houston', 10000.00 );

1. 后台网页地址路径

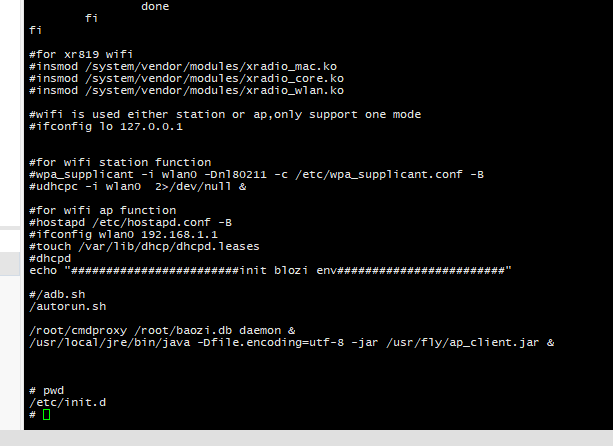


拷贝地址

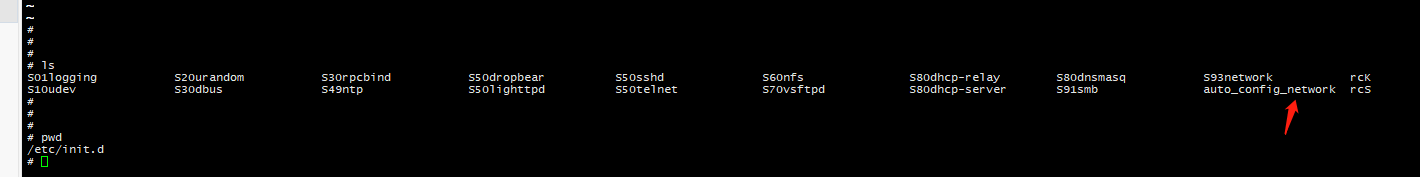


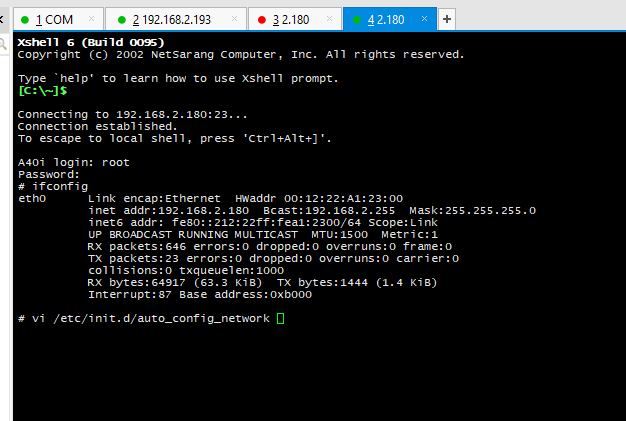
1. 开机启动脚本修改方法

Vi /etc/init.d/rcS



1. Network 设置



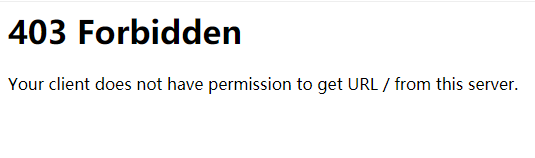




1. 参数设置

lichee/tools/pack/chips/sun8iw11p1/configs/default/env.cfg

1. BOA 网页问题



chmod -R 0777 /var/www/

1. 启动初始化 设置

Root 目录下面 init.sh

chmod +x cmdproxy cwatch-a40i.sh jwatch-a40i.sh libxs.so

chmod -R 0777 /var/www/

chmod +x /etc/init.d/rcS /etc/init.d/auto\_config\_network

1. ASD ASD
2. ASD ASD
3. ASD AS
4. D
5. ASD ASD AS
6. ASDAS D